IBM

DataRefresher

Version 1

Messages and Codes

Part of the Information Warehouse family
Messages and Codes
Note

Before using this information and the product it supports, be sure to read the general information under “Notices” on page v.

First Edition (October 1994)

This edition applies to Version 1 of DataRefresher, Program Number 5696-703, and to all releases until otherwise indicated in new editions. Make sure you are using the correct edition for the level of the product.

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About this book

This book lists DataRefresher messages with explanations and suggested responses. It is intended to help DataRefresher users and diagnosticians determine how to correct problems that are reported as messages.

This book is organized into 2 parts:

- Part 1, "Workstation Messages" on page 1 describes messages that can appear on your workstation when you are using DataRefresher OS/2. Chapter 1, "Using Workstation Messages" on page 3 describes how messages are formed and how to interpret the message codes. Chapter 2, "DataRefresher OS/2 Messages" on page 5 lists DataRefresher OS/2 messages alphanumerically. Chapter 3, "DataRefresher OS/2 Installation Messages" on page 17 lists DataRefresher software installation tool messages alphanumerically.

- Part 2, "Host Messages" on page 21 describes messages that can appear on the host.

Chapter 4, "Using Host Messages" on page 23 briefly describes how host messages are formed and how to interpret the message codes. The remainder of the book, except for the last chapter, contains a list of DataRefresher messages that has been organized alphanumerically and by DataRefresher subfunction. Chapter 26, "DataRefresher Macro Return Codes" on page 393 describes macro return codes that may be referenced in the host messages.
# DataRefresher library overview

The following describes the contents and organization of information in the DataRefresher Version 1 library.

<table>
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<th><strong>DataRefresher Version 1 (5696-703)</strong></th>
<th><strong>Order number</strong></th>
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<tr>
<td><strong>An Introduction</strong></td>
<td>GH19-6993-00</td>
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<tr>
<td>This book provides an overview of DataRefresher. It describes the uses, benefits, and requirements of DataRefresher to help you evaluate the product.</td>
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<td><strong>Licensed Program Specifications</strong></td>
<td>GH19-9994-00</td>
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<td>This document briefly describes the technical information for DataRefresher and is the warranty for the product.</td>
<td></td>
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<td><strong>Administration Guide</strong></td>
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<tr>
<td>This book describes how to plan for the installation and the use of DataRefresher in your organization. It describes how to set up and administer DataRefresher.</td>
<td></td>
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<tr>
<td><strong>MVS and VM User's Guide</strong></td>
<td>SH19-6996-00</td>
</tr>
<tr>
<td>This book describes how to use DataRefresher in an MVS or VM environment. In particular, it describes how to use the DataRefresher Administrative Dialogs and End User Dialogs to create and run extract requests.</td>
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</tr>
<tr>
<td><strong>OS/2 User's Guide</strong></td>
<td>SH19-6997-00</td>
</tr>
<tr>
<td>This book describes how to use DataRefresher on a workstation. It describes how to register your host data sources and create an extract which can be run on the host MVS system.</td>
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</tr>
<tr>
<td><strong>Exit Routines</strong></td>
<td>SH19-6998-00</td>
</tr>
<tr>
<td>This book describes how to write user exit routines to be used by DataRefresher when an extract is processed.</td>
<td></td>
</tr>
<tr>
<td><strong>Command Reference</strong></td>
<td>SH19-6999-00</td>
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<tr>
<td>This book provides detailed reference information for all of the DataRefresher commands and procedures.</td>
<td></td>
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<tr>
<td><strong>Messages and Codes</strong></td>
<td>SC19-5000-00</td>
</tr>
<tr>
<td>This book lists the DataRefresher messages with explanations and suggested responses.</td>
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<tr>
<td><strong>Diagnosis Guide</strong></td>
<td>LY19-6386-00</td>
</tr>
<tr>
<td>This book contains the information required to diagnose problems with DataRefresher. It also contains information that can help you communicate with the IBM Support Center to isolate and solve problems with DataRefresher.</td>
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This part describes DataRefresher OS/2 messages that may appear on your workstation.

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Chapter 1. Using Workstation Messages

You can use online message help to obtain information about any DataRefresher OS/2 messages that appear on your workstation.

Alternatively, you can look up the message in this book to obtain information about the problem and how to correct it. This information is the same as the online help, and is provided to aid system programmers and other diagnosticians.

All messages issued by DataRefresher OS/2 are time-stamped. The message number identifies the part of the DataRefresher program product that issued the message.

Message variables

In the syntax of the message text, you will see lowercase variable names. The variable names take on values when the message appears and may represent such things as:

- The name of a DataRefresher module
- A return code from a DataRefresher module
- A command keyword
- A name or value provided by the user
- Text generated by a subsystem when an I/O error has occurred

Severity codes

Every workstation message has a severity code. This is indicated as the last digit in the message number. Possible severity codes are:

I Information
W Warning
A Action

The severity codes have the following meanings:

Information messages

An information message does not require any action, but is provided to confirm some action.

Warning messages

A warning message indicates that DataRefresher has detected a condition which might be an error, but is not severe enough to cause processing to discontinue. You should check these messages and take corrective action to avoid future problems.

Action messages

An action message indicates that DataRefresher has detected an error that causes processing in that area to terminate, but DataRefresher might still continue processing. You need to check these messages and take corrective action.
Chapter 2. DataRefresher OS/2 Messages

The messages in this section are issued by DataRefresher OS/2.

DVR9103A Supply a password.
Explanation: You need to supply a password in your workstation's Communications Manager/2 setup for the host to which you are connected.
Response: Open your Communications Manager/2 setup and supply the relevant password.

DVR9104A Supply a code page, symbolic destination name, JCL account information and programmer's name.
Explanation: You need to select a code page and symbolic destination name, and supply JCL account information and a programmer's name before DataRefresher can process your request. This information is used to establish communications with the MVS host system. Contact your System Administrator for information about what information to provide.
Response: Select a code page and symbolic destination name, and supply JCL account information and a programmer's name. Refer to the help for the fields if you are not sure what values to supply.

DVR9105I Supply a different OS/2 object name. This OS/2 object name has already been used.
Explanation: You have supplied an OS/2 object name for the object but the name has already been used for another object.
Response: Supply a different OS/2 object name for the object. Refer to the help for the OS/2 object name field if you are not sure what value to supply.

DVR9106A You must supply an OS/2 object name for this object.
Explanation: You are trying to close a window or settings page, but you have not supplied an OS/2 object name for the object.
Response: Supply an OS/2 object name for the object. Refer to the help for the OS/2 object name field if you are not sure what value to supply.

DVR9107A An internal error occurred while processing your request. Check Help for possible causes.
Explanation: A DataRefresher internal error has occurred.
Response: Try the following:
- Check whether you have enough space on your disk
- Check that the DataRefresher DLLs are in the correct directory
- Re-boot your machine

If the problem is not corrected contact your IBM Service Representative.

DVR9108I Your changes to the JCL have been stored in membername in libraryname.
Explanation: You have edited the JCL DataRefresher uses to run your Extract and your changes have been successfully stored on the MVS host system. The changes are stored in the specified member and library.
Response: This message is for your information. You do not need to take any action.

DVR9109A Supply a unit.
Explanation: You are specifying options for your Extract and you must supply a unit for your output data set.
Response: Supply a unit name. Refer to the help for this field if you are not sure what value to supply.

DVR9120W This extract request already contains its limit of 16 Views.
Explanation: You are trying to add a View to an extract request. The extract request already contains 16 Views, which is the maximum allowed. You need to remove one of the Views before you can add a new View.
Response: Delete one of the View objects in the extract request. DataRefresher might take a few minutes to complete this task. Add the new View.

DVR9121W An Extract can only contain Views based on IMS PSBs from one SourceFolder.
Explanation: You are trying to add another View to an extract request that already contains one or more Views. The new View describes an IMS PSB that is different to the IMS PSB that the other Views describe. The Views in an extract request must all describe the same IMS PSB.
Response: Select Cancel to cancel your request. The View object is returned to its original position. Do one of the following:
- Select another appropriate View to add to the extract request
- Add the View to a different extract request

DVR9123W You cannot add another root segment when root segment segmentname already exists.
Explanation: You are trying to add a root segment to a DataRefresher Source based on IMS data. However, a root segment already exists. IMS data is hierarchical and can only have one root segment. You can add more segments to the root segment.
Response: To add a new segment to the root segment, select the root segment and then select Add segment from the object's pop-up menu.

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DVR9124W • DVR9137A

DVR9124W  Save this View by closing the SourceFolder.
Explanation: You have created a View and you are trying to drag and drop it onto an Extract. However, you need to save the contents of the View before you add it to an Extract. When you save the View it is stored in the FDTLIB on the MVS host system so that DataRefresher can locate it when it executes the Extract.
Response: Close the View and the SourceFolder that contains the View. Then re-open the SourceFolder and drag and drop the View onto the Extract.

DVR9125I  The Extract Manager cannot process this Extract because it does not contain Views.
Explanation: You are dropping an Extract onto the Extract Manager but there are no Views associated with the Extract.
Response: Add one or more Views to the Extract, and save the Extract. Then drop the Extract onto the Extract Manager.

DVR9126W  You cannot combine Views based on GDI select Exits with Views that are not based on GDI select Exits.
Explanation: You are dragging and dropping Views onto an Extract but some Views are based on GDI select Exits and some are not. You cannot create an Extract containing both types of Views.
Response: Decide what type of Extract you are creating and remove the inappropriate View or Views.

DVR9127W  Views based on a GDI select Exit can only be combined with other GDI select Views which use the same Exit.
Explanation: You are dragging and dropping Views onto an Extract but the Views are not based on the same GDI select Exit. Views in an Extract must all refer to the same GDI select Exit.
Response: Remove the inappropriate View or Views.

DVR9128A  Supply a 2 character input type name for this User Datatype.
Explanation: You have specified that you want to use a User Datatype Exit but you have not supplied an input type.
Response: Supply the input type. This value can be 2 characters in length. Refer to the help for this field if you are not sure what value to supply.

DVR9131A  Supply a host load library name for this Exit.
Explanation: You are creating an Exit object but DataRefresher cannot process your request because you have not supplied the name of the library on the MVS host system where the exit program is stored.
Response: Supply the name of the host library where the exit program is stored. Refer to the help for this field if you are not sure what value to supply.

DVR9132A  Supply a host load library member name for this Exit.
Explanation: You are creating an Exit object but DataRefresher cannot process your request because you have not supplied the name of the member in the library on the MVS host system where the exit program is stored.
Response: Supply the name of the host member where the exit program is stored. Refer to the help for this field if you are not sure what value to supply.

DVR9133A  Supply at least one data set name for this Exit.
Explanation: You are creating a GOI Exit object but DataRefresher cannot process your request because you have not supplied information about the data sets on the MVS host system to which the extracted data will be sent.
Response: Supply information about at least one data set in the window that is displayed. Refer to the help if you are not sure what values to supply.

DVR9134A  If you have selected Exit Name you must select an Exit from the pull-down.
Explanation: You have selected the Exit Name check box to indicate that you want to use an Exit in your Extract. However, you have not specified which Exit you want to use. If you select the Exit Name check box you must also select an Exit. If you do not want to use an Exit then deselect the Exit Name check box.
Response: Either:
• Select the Exit you want to use from the pull-down
or
• Deselect the Exit Name check box if you do not want to use an Exit in your Extract

DVR9136W  You can only include Views based on IMS PSBs in an Extract containing DataPropagator NonRelational parameters.
Explanation: You are trying to drag and drop one or more Views based on a DataRefresher file onto an Extract. However, the Extract contains DataPropagator NonRelational parameters that are only applicable to IMS PSBs. You cannot put these type of Views in the Extract you have selected.
Response: Either:
• Select one or more Views based on IMS PSBs to include in the Extract
or
• Select None from the menu bar to indicate that you do not want to use DataPropagator NonRelational parameters

DVR9137A  Supply a subsystem name, a DB2 subsystem and a plan name.
Explanation: You need to supply the name of the subsystem definition that identifies the DB2 subsystem and plan used by the DataPropagator NonRelational Exit on the MVS host system.
Response: Supply the required names. Refer to the help for more information about these names.
DVR9138A Add at least one DataPropagator NonRelational subsystem definition for this Map Capture Exit.

Explanation: You need to add the definition for at least one DataPropagator NonRelational subsystem used by this Map Capture Exit on the MVS host system.

Response: Supply the required definition. Refer to the help for more information if you do not know what value to supply.

DVR9139I All the available fields are already specified in this View.

Explanation: You are trying to add a new field to a View. However, all the available fields for this View are already included. There are no more fields to add.

Response: Continue your task. You cannot add any more fields.

DVR9140A Select a GOI exit routine name.

Explanation: You are creating an Extract and have indicated that you want to use a GOI exit routine but you have not specified which GOI exit routine you want to use.

Response: Select the GOI exit routine you want to use.

DVR9141A Supply the name of the data set to which your extracted data will be sent.

Explanation: You are specifying output options for an Extract and need to supply the name of the data set to which the extracted data will be sent.

Response: Supply a data set name. Refer to the help for this field for more information about data set names.

DVR9142A Supply a data set member containing the host job.

Explanation: You are creating an Extract and have indicated you want to run a host job after the Extract is complete. You need to supply the name of the data set member containing the host job.

Response: Supply the name of the data set member. Refer to the help for this field for more information about the value you need to supply.

DVR9143A If you select Run a host job after the Extract is complete you must supply a data set member containing the host job.

Explanation: You have selected the Run a host job after the Extract is complete check box to indicate that you want to run a host job. However, you have not supplied the name of the data set member where the host job is stored.

Response: Either:
- Supply the name of the data set member
- Deselect the Run a host job after the extract is complete check box

DVR9144A Supply a table name.

Explanation: You are creating an Extract and need to supply the name of the table where the load statements will be stored.

Response: Supply a table name. Refer to the help for this field for more information about data set names.

DVR9145A If you select checkbox you must supply a table name.

Explanation: You have selected a check box to indicate that you want to use load statements but you have not supplied the name of the table where the load statements can be stored.

Response: Supply a table name.

DVR9146A You cannot send Extract output to a GOI Exit because no GOI Exits are registered in DataRefresher.

Explanation: You are specifying options for an Extract and you have indicated that want to use a GOI Exit. However you have not registered any GOI Exits in the User Defined World.

Response: Use the User Defined World to register a GOI Exit and then specify it in the Extract output options.

DVR9147A You cannot use a standard DataRefresher datatype name.

Explanation: You have supplied a standard DataRefresher name which is not unique.

Response: Supply a unique name for this Datatype Exit.

DVR9148I You cannot open this DataRefresher Source because it has a GDI Select Exit attached or the field details are defined in the Exit.

Explanation: You are trying to open a DataRefresher Source that is used in a GDI Select Exit. Information about the source data is contained in the Exit.

Response: Display the Exit if you want to find out more information about this DataRefresher Source.

DVR9149I You cannot add fields to the root of a DataRefresher Source when segments are already present at the root level. Use the segment pop-up to add fields to existing segments.

Explanation: You are trying to add fields to a DataRefresher Source that contains one or more segments. You can use either fields or segments at the root level of a DataRefresher Source, but you cannot have a mixture of both. You need to add the fields to an existing segment.

Response: Use the Add field choice on the pop-up menu of the segment to add the fields.

DVR9150I You cannot add segments to a DataRefresher Source when fields are already present at the root level.

Explanation: You are trying to add segments to a DataRefresher Source that already contains one or more fields. You can use either fields or segments at the root level of a DataRefresher Source, but you cannot have a mixture of both. You cannot create segments at the same level as existing fields. Segments must precede fields in the hierarchical structure of a DataRefresher Source.

Response: Check the structure of the original source data. You will need to move or delete existing fields if you want to add a segment to this DataRefresher Source.
DVR9151I - DVR9234W

**DVR9151I**
You cannot open this View because it is based on a DataRefresher Source GDI Select Exit.

**Explanation:** You are trying to open a View. The DataRefresher Source this View is based on is used in a GDI Select Exit. Information about the source data is contained in the Exit.

**Response:** Display the Exit if you want to find out more information about the DataRefresher Source and this View.

**DVR9152A**
Supply both a DD name and a data set name.

**Explanation:** You must supply a value for the DD name and data set name. These fields cannot be left blank.

**Response:** Define the DD name and the data set name used by the Exit.

**DVR9153A**
You must supply a DBD load library.

**Explanation:** You have erased the information in the DBD load library field but you have not supplied a new value. You cannot leave this field blank.

**Response:** Supply a DBD load library name. The load libraries are located on the MVS host system. Contact your MVS Administrator if you do not know which load library name to specify.

**DVR9154A**
You must supply a data set name and a DD name.

**Explanation:** You have erased the information in the Data set name and DD name fields but you have not supplied a new value. You cannot leave these fields blank.

**Response:** Supply a data set name and a DD name. Contact your MVS Administrator if you do not know which values to supply.

**DVR9163A**
Creating item was unsuccessful because of invalid field types in the copy library used to autogenerate. Do you want to download and view the host message files?

**Explanation:** You were trying to create a DataRefresher object, but DataRefresher was unable to complete your request because of invalid field types in the copy library used to autogenerate. Message files containing a record of what occurred on the host were created. You can download these files to your workstation if you want to view the information.

**Response:** Do one of the following:
- **Select Yes** to download the files. The Download Utility window is displayed and you can select the files you want to display.
- **Select No** to cancel the request for the files.

Correct the problem and try again.

**DVR9164A**
Column names must SQL, SQL Quoted or DBCS. Change the column name.

**Explanation:** You are trying to specify column names in a Composed view for an Extract. The format of the column names must be SQL, SQL quoted or DBCS.

**Response:** Supply valid column names.

**DVR9205W**
A time stamp conflict occurred while updating the database.

**Explanation:** You are trying to make changes to an object but another user has already changed the object and their changes have been stored on the database. When DataRefresher tried to save your changes a conflict occurred, because your time stamp for the object does not match the time stamp on the database. Your changes cannot be saved.

**Response:** Close the object and open it again. The object will be displayed in its new state. Re-do your changes to the object.

**DVR9213A**
Downloading the file filename failed with DataRefresher error code errcode.

**Explanation:** You were trying to download a host data set (filename) from the MVS host system but DataRefresher was unable to complete your request. The host timeout period might not be large enough for DataRefresher to finish downloading the data set.

**Response:** Check the host timeout period and increase it if necessary. Refer to the error code (errcode) to find the reason for the failure. Refer the DataRefresher Diagnosis Guide for more information about DataRefresher error codes. Correct the error and try again.

**DVR9225I**
Cannot save the object objectname to the database because another user has already changed it.

**Explanation:** Another user has changed the object after it was last updated on your workstation. You cannot save your changes.

**Response:** Close the object and the World. Re-open the World and re-do your changes to the object.

**DVR9226W**
OS/2 was unable to initialize DataRefresher to the component. The OS/2 error code was errcode.

**Explanation:** OS/2 was trying to initialize DataRefresher but was unable to find either DVRDBSRV.EXE or DVRCMSRV.EXE.

**Response:** Check that these files are located in a directory that is specified in the PATH= statement in your workstation's CONFIG.SYS file. Check that the DataRefresher DLL files are specified in the DLL path statement in your workstation's CONFIG.SYS file. Check the OS/2 error code. Check that there is sufficient memory available on your workstation.

**DVR9227A**
The server component component name failed during initialization.

**Explanation:** OS/2 failed to set up either DVRDBSERVER.EXE or DVRCMSERVER.EXE while trying to initialize the component name.

**Response:** Make sure the Database Manager is running and you have enough memory on your workstation. Shut down any other applications you are not using. Check the trace files TRACE.CM and TRACE.DB for information about why the error occurred. Correct the error and try again.

**DVR9234W**
An SQL error occurred, number SQL return code, SQL return message.

**Explanation:** An SQL error occurred.

**Response:** Refer to the SQL return code and return message for an explanation of the problem. Correct the error and try again.

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DataRefresher Version 1 Messages and Codes
DVR9237W Cannot delete objectname. The dxt_item parentname has a dependent SourceFolder.

Explanation: This object is used in a SourceFolder.
Response: You need to delete the SourceFolder before you can delete this object.

DVR9238W Database information missing either for View object, the PSB object or the IMS database its source is based upon.

Explanation: An error occurred when DataRefresher tried to obtain the IMS PSB that this PCB is based upon. The database is corrupt, or another user may have deleted the IMS PSB.
Response: Delete the SourceFolder object.

DVR9239W Database information missing either for View object or the VSAM/PSDS database its source is based upon.

Explanation: The VSAM/PSDS record could not be retrieved from the database. The database is corrupt.
Response: Delete the SourceFolder object.

DVR9240I Cannot open JCL input file.

Explanation: You are trying to display the JCL for an Extract you have just dropped onto the Extract Manager, but DataRefresher is unable to perform your request. There might be a problem retrieving the JCL from the output file.
Response: Check that the skel*.jcl files are stored in the root directory on your workstation. You can copy these files from the DataRefresher installation diskettes if required.

DVR9241I Cannot write to the JCL output file filename.

Explanation: You are trying to save some changes you have made to the JCL for an Extract you have just dropped onto the Extract Manager. However, DataRefresher is unable to write to the file. Your disk might be full.
Response: Check whether you have enough space on your disk and clear some space if required. Try the task again. If the same error occurs check the trace file.

DVR9246W Cannot delete objectname. This item is used in an extract request.

Explanation: You are trying to delete a View that is used in an extract request.
Response: Delete the Extract View from the extract request before you delete the View object.

DVR9247W Cannot delete objectname. This item has a dependent SourceFolder.

Explanation: You are trying to delete a PSDS object but it is referenced in a SourceFolder object.
Response: Delete the DataRefresher Source that is based on the PSDS object before you delete the PSDS.

DVR9248W Cannot delete objectname. This item has a dependent SourceFolder.

Explanation: You are trying to delete a VSAM data set but it is referenced in a SourceFolder object.
Response: Delete the DataRefresher Source that is based on the VSAM data set object before you delete the VSAM data set.

DVR9249W Cannot delete objectname. This item has a dependent SourceFolder or extract request.

Explanation: You are trying to delete an Exit but it is referenced in a SourceFolder or an extract request.
Response: Remove the references to the Exit in the SourceFolder or extract request before you delete the Exit object.

DVR9250W This Extract is invalid because it contains a View based on an IMS PCB that is not associated with an IMS database.

Explanation: You have dragged and dropped an Extract containing a View onto the Extract Manager. The View is invalid because it is based on an IMS PCB that is not associated with an IMS database.
Response: Use the IMS World to associate the IMS PCB with an IMS database, then drag and drop the Extract onto the Extract Manager again.

DVR9251W You cannot drag and drop this Extract onto the Extract Manager because it has not been saved.

Explanation: You have dragged and dropped an Extract onto the Extract Manager but the contents of the Extract have not been saved on the MVS host system. The Extract cannot be used because it does not contain enough information. An valid Extract must contain Views and you must select fields in the Composed view of the Extract and then save the Extract. When you save the Extract the contents are stored on the MVS host system and it is then a valid Extract.
Response: Make sure the Extract contains Views. Make sure you have selected fields and saved the Extract. Select Save and then Close from the Saving and exiting window.

DVR9252W Cannot delete objectname. This item contains Views that are used in an extract request.

Explanation: You are trying to delete a SourceFolder containing Views. The Views are used in an extract request.
Response: Delete the Extract View from the extract request before you delete the SourceFolder.

DVR9254W Cannot register this item. parentname has already been registered.

Explanation: You are trying to register an object item but its parent object is already registered.
Response: No action is required. You do not need to register the object.

DVR9255W Cannot delete objectname. This item is linked to an IMS PCB.

Explanation: You are trying to delete an IMS database but this object is associated with an IMS PCB.
Response: Delete the Extract View from the extract request before you delete the SourceFolder.
**DVR9256I** Cannot access the object objectname because another user has deleted it.

**Explanation:** Another user has deleted the object after it was last updated on your workstation. You cannot work with the object.

**Response:** Close the object and the World. When you re-open the World the object will no longer be displayed.

**DVR9257I** Unable to find the GDI Exit member name memname attached to this DataRefresher Source.

**Explanation:** You have specified a GDI Exit for this DataRefresher Source object but the member name memname cannot be found on the MVS host system.

**Response:** Check the member name correct and try again.

**DVR9258I** A View is being added to an Extract. Wait for this process to complete before continuing.

**Explanation:** You have dropped a View onto an Extract and then tried to perform another task. However, DataRefresher is still processing the first request to drop the View onto the Extract.

**Response:** Wait until the process is complete before trying to perform another task. The status line at the bottom of the window indicates when the process is complete.

**DVR9259I** Cannot register this exit. An Exit that uses the same load member name loadmemname has already been registered.

**Explanation:** You are trying to register an Exit but the load member name has already been used for another object. Another user might have already registered the Exit you are trying to register or you might not be using the correct load member name.

**Response:** Check whether the Exit is already registered. If you still want to register the Exit you need to use a different load member name.

**DVR9260A** The operating system reported a problem with the printer printename. Check that the printer settings are correct and try again.

**Explanation:** You are trying to use the printer but it is not set up correctly.

**Response:** Locate the printer object on your desktop and open the settings notebook for the object. Correct the settings and try again.

**DVR9330A** The timeout value specified for this host has been exceeded while waiting for a response from the host. The host batch job number is jobnumber.

**Explanation:** This condition occurs when there is no response from the DvrMVSConXn server process within the specified timeout period, following a request for communications. If the problem is occurring at the host, the job number of the host batch job is supplied in the message.

The current function has been terminated. Possible reasons are:

- The Transaction Program (TP) name is not the same as the symbolic destination name and the host name. Check your Communications Manager/2 setup has the correct values.
- Heavy demand on host MVS resources. As some requests to the host cause a batch job to be submitted, congestion of the batch queues can cause delays beyond the timeout value.
- Heavy demand on the DataRefresher workstation communications component. As all communications have to compete for resources, attempting to carry out multiple concurrent or overlapping tasks could cause one or more communications requests to be delayed beyond the timeout value.
- Heavy APPC activity at the host might have delayed the response to this request.
- Conflicting MVS resource requirements. If a task at the host requires access to resources that have been locked, for example output, data sets, then the task will be held until the resources are released.
- There's an error in JCL submitted to the host to execute a job. Use the job number to check the job on the host. The job failed, and so cannot respond to the workstation.
- A severe error occurred in the DvrMVSConXn server process causing it to terminate abnormally. Due to the nature of the error, the server process was not able to provide specific notification of the failure.

**Response:**

1. If this is not successful, examine the host error log to see if an error is occurring at the host.
2. Try again. If due to temporary resource contention, the retry should be successful.
3. If the retry is not successful, increase the timeout value and try again.
4. If there is still no indication of the cause, perform the standard error reporting procedure:
   a. Make a note of the error text.
   b. Set Communications Manager/2 trace ON prior to the re-attempt. If an abnormal termination is occurring in the DvrMVSConXn process, it will be displayed in the trace. The trace will also show what stage the communications protocol reached.
   c. Re-attempt the action with DEBUG = 4.
   d. Refer the problem to your IBM support representative. You need to have the error text and trace output available.

**DVR9332W** An error occurred on an APPC call which does not have a corresponding CPI-C return code. The call was errorcall, the primary return code was primaryreturncode and the secondary return code was secondaryreturncode.

**Explanation:** There is a problem with your Communications Manager/2 configuration. The Transaction Program Definition details for the host system have been omitted.

**Response:** Add the Transaction Program Definition details in your Communications Manager/2 configuration.

**DVR9340W** Communications Manager/2 failed to respond. The return code was returncode. Communications Manager/2 might not be working.

**Explanation:** There is a problem with your Communications Manager/2 configuration or it is temporarily unavailable.

**Response:** Check the Communications Manager/2 return code for the cause of the error and take the necessary steps to correct it.
DVR9341A  The host userid or password is invalid. Please check your Communications Manager/2 information is up to date.

Explanation: The password used to access the host is invalid or has expired. This password is taken from the Communications Manager/2 information file. This problem will occur if the password has been changed at the host, for example via TSO, but has not been updated at the workstation.

Response: End the task and use your Communications Manager/2 setup to change the password. Try the task again.

DVR9342A  The host reported an error. Do you wish to download and view message files?

Explanation: An error has occurred on the MVS host system. Information about the error is stored in message files stored on the MVS host system. You can download these files to your workstation.

Response: Do one of the following:
- Select Yes to download the message files.
- Select No if you do not want to view the message files.

DVR9343W  The symbolic destination name and the TP name are not equal. Please correct your Communications Manager/2 configuration to ensure both values are equal.

Explanation: You must use the same value for the symbolic destination name and Transaction Program (TP) name in your Communications Manager/2 configuration.

Response: Update your Communications Manager/2 configuration with the correct values.

DVR9345A  An error occurred calling apiname. The return code was returncode.

Explanation: An error has occurred while attempting to call an API.

Response: Use the return code to determine the cause of the error.

DVR9346A  A communications error has occurred. The return code was returncode. Please ensure that Communications Manager/2 is running and your CPI Communications Side Information is correct.

Explanation: Your workstation is unable to communicate with the MVS host system. Your Communications Manager/2 might not be working or the values it contains might be incorrect.

Response: Check that Communications Manager/2 on your workstation is running and open the setup to check that the CPI values are correct. Select APPC APIs, then select SNA features and then CPI Communications Side Information.

DVR9347A  DataRefresher cannot communicate with the host. Check the TP name matches the symbolic destination name in your Communications Manager/2 configuration.

Explanation: You are trying to obtain information from the MVS host system but the connection between DataRefresher on your workstation and the host is not working. The information in your Communications Manager/2 configuration might be incorrect or you might not have enough memory on your workstation.

Response: Do one of the following:
- Check the Transaction Program (TP) name listed in your Communications Manager/2 configuration matches the symbolic destination name. This name should also match the host name used in the database.
- Check whether you have sufficient memory available on your workstation
- Run a Communications Manager/2 trace and check for errors

DVR9348A  DataRefresher cannot establish a connection with the host.

Explanation: You are trying to perform a task that requires communication between your workstation and the MVS host system, but the connection is not working.

Response: Turn on a Communications Manager/2 trace to locate the problem. Check the Communications Manager/2 parameters match the VTAM parameters on the host, and correct any inconsistencies.

DVR9349A  This task could not be completed successfully. Please try the task again.

Explanation: The task are trying to perform could not be completed due to internal processing problems.

Response: Try the task again. If this is unsuccessful re-boot your machine.

DVR9401W  Do you want to delete this DataRefresher Host?

Explanation: You are about to delete a DataRefresher Host object. Deleted objects cannot be recovered. When you delete this object its contents will also be deleted.

Response: Do one of the following:
- Select Yes to delete this DataRefresher Host.
- Select No to cancel the request.

DVR9406W  Do you want to delete this IMS PSB?

Explanation: You are about to delete an IMS PSB object. Deleted objects cannot be recovered. If you delete this object you will also delete the PCBs it contains.

Response: Do one of the following:
- Select Yes to delete this IMS PSB.
- Select No to cancel the request.

DVR9407W  This IMS PCB is already associated with an IMS database. Do you want to overwrite the associations for this IMS PCB?

Explanation: You are trying to associate an IMS PCB with an IMS database. However, the IMS PCB is already associated with a different IMS database. An IMS PCB can only be associated with one IMS database. If you proceed with this request, the existing association will be cancelled by the new association. You can use the Composed view or Find Associated menu option to find out what associations currently exist.

Response: Do one of the following:
- Select Yes to create the new association.
- Select No to cancel the request.
This IMS database is already associated with an IMS PCB in this IMS PSB. Do you want to continue?

Explanation: You are trying to associate an IMS database with an IMS PCB in this PSB. However, the IMS database is already associated with a different IMS PCB in the PSB. You can associate an IMS database with more than one IMS PCB. If you continue, you will create two associations for this IMS database.

Response: Do one of the following:
- Select Yes to create the new association.
- Select No to cancel the request.

Registration of objectname was successful. Do you want to download and view the host message files?

Explanation: DataRefresher has successfully registered objectname on the host. A message file was also created containing a record of what occurred on the host. You can download this file to your workstation if you want to view the information.

Response: Do one of the following:
- Select Yes to download the file. The Download Utility window is displayed and you can select the file you want to display.
- Select No to cancel the request for the file.

Please select a segment object, not a root object.

Explanation: You are trying to make a View based on an object which is not a segment. You have selected the root object that represents the DataRefresher Source. You need to select the segment in the DataRefresher Source hierarchy that you want to base your View upon.

Response: Select the correct segment and then select Make View from the menu bar.

Please select a segment object, not a field object.

Explanation: You cannot make a View based on a field. You can only make a View based on a segment. You need to select the segment in the DataRefresher Source hierarchy that you want to base your View upon.

Response: Select the correct segment and then select Make View from the menu bar.

No field objects found in this create view path.

Explanation: You are trying to make a View but there are no fields defined. DataRefresher cannot make the View if no fields exist.

Response: Make sure all the required fields have been created for this DataRefresher Source. Check that you have selected the correct path.

Deregistration of objectname was successful. Do you want to download and view the host message files?

Explanation: DataRefresher has successfully deregistered objectname on the host. A message file was also created containing a record of what occurred on the host. You can download this file to your workstation if you want to view the information.

Response: Do one of the following:
- Select Yes to download the file. The Download Utility window is displayed and you can select the file you want to display.
- Select No to cancel the request for the file.

The data set datasetname has been downloaded but is empty.

Explanation: DataRefresher downloaded a data set from the host, but it is empty.

Response: Make sure this is the file you wanted to download. Check that you have used the correct file name.

Define a new symbolic destination name. All the available names are in use.

Explanation: You are trying to select a symbolic destination name but all the available names are already in use.

Response: Define a new symbolic destination name using Communications Manager/2 setup.

Objectname was successfully saved. Do you want to download and view the host message files?

Explanation: You have successfully saved a DataRefresher object. Message files were also created containing a record of what occurred on the host. You can download these files to your workstation if you want to view the information.

Response: Do one of the following:
- Select Yes to download the files. The Download Utility window is displayed and you can select the files you want to display.
- Select No to cancel the request for the files.

Refreshing objectname was successful. Do you want to download and view the host message files?

Explanation: You have successfully refreshed a DataRefresher object. Message files were also created containing a record of what occurred on the host. You can download these files to your workstation if you want to view the information.

Response: Do one of the following:
- Select Yes to download the files. The Download Utility window is displayed and you can select the files you want to display.
- Select No to cancel the request for the files.

Refreshing objectname was unsuccessful. Do you want to download and view the host message files?

Explanation: You were trying to refresh a DataRefresher object, but DataRefresher was unable to complete your request. Message files were also created containing a record of what occurred on the host. You can download these files to your workstation if you want to view the information.

Response: Do one of the following:
- Select Yes to download the files. The Download Utility window is displayed and you can select the files you want to display.
- Correct the problem and try again.

Refreshing objectname was unsuccessful. Do you want to download and view the host message files?

Explanation: You were trying to refresh a DataRefresher object, but DataRefresher was unable to complete your request. Message files were also created containing a record of what occurred on the host. You can download these files to your workstation if you want to view the information.

Response: Do one of the following:
• Select Yes to download the files. The Download Utility window is displayed and you can select the files you want to display.
• Select No to cancel the request for the files.

Correct the problem and try again.

DVR9426A Saving objectname was unsuccessful. Do you want
to download and view the host message files?

Explanation: You were trying to save a DataRefresher object, but DataRefresher was unable to complete your request. Message files were also created containing a record of what occurred on the host. You can download these files to your workstation if you want to view the information.

Response: Do one of the following:
• Select Yes to download the files. The Download Utility window is displayed and you can select the files you want to display.
• Select No to cancel the request for the files.

Correct the problem and try again.

DVR9427A Deregistering objectname was unsuccessful. Do you want
to download and view the host message files?

Explanation: You were trying to deregister a DataRefresher object, but DataRefresher was unable to complete your request. Message files containing a record of what occurred on the host were created. You can download these files to your workstation if you want to view the information.

Response: Do one of the following:
• Select Yes to download the files. The Download Utility window is displayed and you can select the files you want to display.
• Select No to cancel the request for the files.

Correct the problem and try again.

DVR9432A Supply the primary DBD name for this IMS database.

Explanation: You need to supply the name of the primary Database Description (DBD) for the IMS database you are registering. The DBD is located on the MVS host system. Contact your MVS Administrator if you do not know which name to use.

Response: Supply the primary DBD name.

DVR9433A Supply a DBD source library data set name for this IMS database.

Explanation: You need to supply the name of the data set that contains the DBD source for the IMS database you are registering. This is located on the MVS host system. Contact your MVS Administrator if you do not know which name to use.

Response: Supply the name of the data set containing the DBD source.

DVR9434A Add at least one DBD load library to the list for this IMS database.

Explanation: You need to supply the name or names of the DBD load libraries for the IMS database you are registering. The load libraries are located on the MVS host system. Contact your MVS Administrator if you do not know the names of the load libraries.

Response: Supply the name(s) of the DBD load libraries for this IMS database.

DVR9435A Add at least one data set and DD pair to the list for this IMS database.

Explanation: You need to supply the names of the data sets that physically contain the IMS database you are registering, as well as the symbolic DD names that describe these data sets. Contact your MVS Administrator if you do not know the names of the load libraries.

Response: Supply the name(s) of the data sets and DD names.

DVR9437A Supply the PSB name for this IMS PSB.

Explanation: You need to supply the name used on the MVS host to describe the IMS PSB you are registering.

Response: Supply the host name for the IMS PSB.

DVR9438A Supply the PSB load library name for this IMS PSB.

Explanation: You need to supply the name or names of the DBD load libraries for the IMS PSB you are registering. The load libraries are located on the MVS host system. Contact your MVS Administrator if you do not know the names of the load libraries.

Response: Supply the name(s) of the DBD load libraries for this IMS PSB.

DVR9440A Supply the data set name for this VSAM database.

Explanation: You need to supply the name of the data set, located on the MVS host system, that contains this VSAM database. Contact your MVS Administrator if you do not know the name of the data set.

Response: Supply the data set name for the VSAM database.

DVR9441A Supply the DD name for this VSAM database.

Explanation: You need to supply the symbolic DD name that describes where the VSAM database is located on the MVS host system. Contact your MVS Administrator if you do not know the DD name.

Response: Supply the DD name for the VSAM database.

DVR9443A Supply the data set name for this PSDS.

Explanation: You need to supply the name of the data set, located on the MVS host, that contains this PSDS. Contact your MVS Administrator if you do not know the data set name.

Response: Supply the data set name for the PSDS.

DVR9446W objectname is a classname. Are you sure you want
to delete this object and its contents?

Explanation: You are about to delete an object containing other objects. You cannot recover a deleted object.

Response: Do one of the following:
• Select Yes to delete the object.
• Select No to cancel your request to delete the object.
DVR9447W  *objectname* is a View. Are you sure you want to delete this object and its contents?

**Explanation:** You are about to delete a View and its contents. You cannot recover a deleted object after you have closed the SourceFolder.

**Response:** Do one of the following:
- Select *Yes* to delete the View.
- Select *No* to cancel your request to delete the View.

DVR9448A  You must enter a valid name for this field.

**Explanation:** You have not entered a name for this object or you have entered an invalid name. The name is used to identify the object on the workstation.

**Response:** Supply a valid name. Refer to the field help for more information about valid field names.

DVR9449W  You cannot upload the Extract at this time because the Extract Manager is busy. Try again later.

**Explanation:** You have dragged an Extract object onto the Extract Manager object but DataRefresher is unable to load the Extract onto the MVS host system due to the volume of system activity currently occurring.

**Response:** Check activity on the MVS host system and then drop the Extract onto the Extract Manager again.

DVR9453A  Supply a new field name. This field name already exists.

**Explanation:** You have specified a name for the field but the name is already being used somewhere else.

**Response:** Supply a new name.

DVR9454A  The Extract *extractname* has been successfully saved in library *hostlibrary* (*extractId*).

**Explanation:** You have dragged an Extract object onto the Extract Manager object and DataRefresher has successfully stored the Extract in the host library *hostlibrary* and called it *extractId*.

**Response:** Go to the MVS host system to submit the Extract for processing.

DVR9455A  If you select Extended as the Propagation type you must select IMS ID fields as the Include non key path data.

**Explanation:** You have selected *Extended* as the Propagation type but you have not selected *IMS ID fields*. You must select this radio button for Include non key path data if you are using extended propagation.

**Response:** Select *IMS ID fields* or select a different Propagation type.

DVR9456A  If you select Run as the Perform option you must select Replace existing as the Action option.

**Explanation:** You have selected *Run* as the Perform option but you have not selected *Replace existing* as the Action. *Replace existing* is the required Action for *Run*.

**Response:** Select *Replace existing* or select a different Perform option.

DVR9457A  You need to register a DataPropagator NonRelational Map Capture Exit and define one or more DataPropagator NonRelational subsystems before you can specify propagation parameters.

**Explanation:** You are trying to specify propagation parameters for a DataPropagator NonRelational Map Capture Exit but you have not yet registered the Exit.

**Response:** Use the User Defined World to register the Exit you want to use.

DVR9458A  You need to register a non-DataPropagator NonRelational Map Capture Exit before you can specify its parameters.

**Explanation:** You are trying to specify parameters for a non-DataPropagator NonRelational Map Capture Exit but you have not yet registered the Exit.

**Response:** Use the User Defined World to register the Exit you want to use.

DVR9459A  You must supply the name of an exit routine and specify the IMS segments to propagate.

**Explanation:** You are specifying parameters for a User Defined DataPropagator NonRelational Map Capture Exit but you have not supplied the name of the exit routine you want to use in the exit routine field. You must also specify the segments you want to propagate in the IMS segments to propagate field.

**Response:** Supply the required information. Refer to the help for the fields if you are not sure what values to supply.

DVR9460A  *item* was not saved due to a DataPropagator NonRelational error. Refer to the host data sets datasets for diagnostic information.

**Explanation:** You are trying to save an Extract containing invalid DataPropagator NonRelational parameters. Information about the error is contained in the DataPropagator NonRelational data sets.

**Response:** Refer to the DataPropagator NonRelational data sets stored on the MVS host system. Correct the error and try again.

DVR9461A  You must enter a valid data set name.

**Explanation:** The data set name is not valid.

**Response:** Supply a valid data set name.

DVR9462A  This IMS PSB has become invalid. It may have been deleted by another user.

**Explanation:** You are trying to use an IMS PSB but the status of this object has changed since the last time you used it. It may have been deleted.

**Response:** Close the active window and re-open it. If the IMS PSB object is no longer displayed it has been deleted.

DVR9463A  Supply a new sequence name. This sequence name already exists.

**Explanation:** The sequence name you have specified is already in use.

**Response:** Supply a unique sequence name.
DVR9465A  An error occurred while saving to the host. If you select Close the object will be deleted.

Explanation: You have made changes to an object and tried to save it but an error has occurred.
If you close the object it will not be saved and you will lose your work. To continue working with your object you need to cancel your request to close the object. Locate the error and fix it and then save the object.

Response: Check the host message files for errors.

DVR9466W item is a duplicate load library name. It has been ignored.

Explanation: The load library name you have specified is already in use. It will be ignored.
Chapter 3. DataRefresher OS/2 Installation Messages

The messages in this section are issued by the DataRefresher software installation tool.

DVR8001A Database name is required.
Explanation: You need to supply a name which will be used when creating the DataRefresher database.
Response: Enter a name in the Database name field.

DVR8002A Drive must be specified.
Explanation: You need to specify the disk drive where the DataRefresher database will be created.
Response: Select a drive name.

DVR8003A Return code returncode received from EHLLAPI RECEIVE function.
Explanation: An error has occurred attempting to download a file from the host.
Response: Use the EHLLAPI return code to determine the cause of the error before retrying the download.

DVR8004A Return code returncode received from OS/2 COPY command while attempting to copy create.doc to create.doc.
Explanation: An error occurred while attempting to download the file create.doc file from the LAN drive.
Response: Use the OS/2 COPY command return code to determine the cause of the error before retrying the download.

DVR8005A Unable to read the SQL statements from create.doc.
Explanation: The file create.doc containing the DB2/2 SQL statements to create the DataRefresher database could not be read.
Response: Try the following:
• If this is an Install from host then check the validity of the member DVRXBCDC in the product library on the host. The file should contain valid DB2/2 SQL table create statements.
• If this is an Install from LAN drive then check the validity of the file create.doc in the product directory on the LAN. The file should contain valid DB2/2 SQL table create statements.
• Ensure that the files exist in the directory you specified in the Work target directory field.
• Check the validity of the create.doc file in the directory you specified in the Work target directory field. The file should contain valid DB2/2 SQL table create statements.
If the problem is not corrected contact your IBM Service Representative.

DVR8006A Version of create.doc is incorrect.
Explanation: The version of the create.doc file is incorrect.
Response: Ensure that you are using the correct source for the product files.

DVR8007A An SQL error; number SQL return code was received while trying to insert Version information.
Explanation: An SQL error occurred attempting to insert the DataRefresher Version, Release and Modification information into the DataRefresher database.
Response: Use the SQL return code to determine the cause of the error.

DVR8007I Receiving database create commands.
Explanation: The DataRefresher database commands are being either:
• Downloaded from the host in the case of an Install from host
• Copied from the LAN drive in the case of an Install from LAN drive

DVR8008I Renaming the database alias to DVRSYSDB.
Explanation: When the DataRefresher database is created, DB2/2 will give it an alias name equal to the name you supplied for the database name. For DataRefresher purposes the alias must be set to DVRSYSDB, irrespective of the name of the database. The database alias is being set to DVRSYSDB.

DVR8009I Starting Database Manager.
Explanation: The DB2/2 Database Manager is being started.

DVR8010I Database Manager already started.
Explanation: The DB2/2 Database Manager is already started, the program will continue.

DVR8011I Database Manager started.
Explanation: The DB2/2 Database Manager has been successfully started.

DVR8012I Creating database databasesname.
Explanation: The DataRefresher database is being created with the name you specified in the Database name field.

DVR8013I Database databasesname created.
Explanation: The DataRefresher database has been successfully created with the name you specified in the Database name field.

DVR8014I Table tablename created.
Explanation: The indicated DataRefresher database table has been successfully created.

DVR8015I Creating primary keys.
Explanation: The DataRefresher database primary keys are being created

DVR8016I Creating foreign keys.
Explanation: The DataRefresher database foreign keys are being created
DVR8017I Database tables successfully created.
Explanation: The DataRefresher database tables have been successfully created.

DVR8050A Database name is required.
Explanation: In order to catalog the DataRefresher database you must enter the database name.
Response: Enter the name you specified in the Database name field.

DVR8051A Workstation name is required.
Explanation: In order to catalog the remote DataRefresher database you must enter the name of the remote workstation.
Response: Enter the name of the remote workstation where the remote DataRefresher database resides.

DVR8052A Server name is required.
Explanation: In order to catalog the remote DataRefresher database you must enter the name of the remote DB2/2 server where it resides.
Response: Enter the name of the remote DB2/2 server where the remote DataRefresher database resides. This name can be found in the NNAME field of the DB2/2 server configuration at the remote workstation.

DVR8100A SQL error, number SQL returncode was received from BIND WITH OPTIONS API. Check the log file dvrbind.err.
Explanation: An SQL error has occurred while attempting to bind the DataRefresher code to the DataRefresher database.
Response: Use the error information in the file dvrbind.err to determine the cause of the problem.

DVR8101A Return code returncode was received from BIND WITH OPTIONS API. Check the log file dvrbind.err.
Explanation: An error has occurred while attempting to bind the DataRefresher code to the DataRefresher database.
Response: Use the BIND WITH OPTIONS API return code together with the error information, if any, in the dvrbind.err file to determine the cause of the problem.

DVR8102A SQL error, number SQL returncode was received from BIND WITH OPTIONS API.
Explanation: An SQL error has occurred while attempting to bind the DataRefresher code to the DataRefresher database during an unattended install.
Response: Use the error information in the preceding messages to determine the problem.

DVR8103A Return code returncode received from BIND WITH OPTIONS API.
Explanation: An error has occurred while attempting to bind the DataRefresher code to the DataRefresher database during an unattended install.
Response: Use the error information in the preceding messages to determine the cause of the problem.

DVR8150A Return code returncode received from OS/2 COPY command. Attempting to copy filename to filename.
Explanation: The install process is attempting to copy a file from the LAN drive to a local drive.
Response: Use the OS/2 COPY command return code to determine the cause of the error.

DVR8151A Return code returncode received from EHLAPI RECEIVE function.
Explanation: An error has occurred while attempting to download a file from the host.
Response: Use the EHLAPI return code to determine the cause of the error.

DVR8200W Unable to load help files. Help will not be available in this session.
Explanation: An error has occurred attempting to load the on-line help facility for the DataRefresher Database Maintenance Tool.
Response: The problem may be caused by any of the following:
- The file DVRHELP.DLL is not in your LIBPATH.
- The file DVRUTIL.DLL is not in your LIBPATH.
- The file DVRHELP.HLP is not in your HELP PATH.
If the problem is not corrected contact your IBM Service Representative.

DVR8201I Only one worldname World is allowed per host.
Explanation: You have attempted to create a second IMS, VSAM, PSDS or User Defined World. Only one of each of these worlds is supported within a single host.

DVR8202W All of the objects contained within the Host hostname will also be deleted.
Explanation: You have requested that a Host object be deleted. All of the World objects contained within this host will also be deleted.
Response: Do one of the following:
- Select OK to continue with the delete.
- Select Cancel to cancel the delete request.

DVR8203W All of the objects contained within the World worldname will also be deleted.
Explanation: You have requested that a World object be deleted. All of the objects contained within this World will also be deleted.
Response: Do one of the following:
- Select OK to continue with the delete.
- Select Cancel to cancel the delete request.

DVR8204W All of the ISPF libraries should be reviewed when a Host object is being created.
Explanation: When you create a Host object all of the ISPF libraries should be reviewed. Otherwise default values will be accepted which may not be valid for your MVS host system.
Response: Return to the Libraries page of the host notebook and ensure that all of the ISPF library names are correct for your MVS host system.
DVR8205W When creating a Host object, all of the Host notebook pages should be reviewed.
Explanation: When you create a Host object you should review all of the Host notebook pages. Otherwise default values will be accepted which may not be valid for your MVS host system.
Response: Return to the Host notebook and ensure that all of the notebook pages contain values which are correct for your MVS host system.

DVR8206W Maximum number (5) of libraries supported has already been reached.
Explanation: An attempt was made to add a sixth library to a concatenation list. DataRefresher supports up to 5 libraries in a concatenation list.
Response: To add the required library name you must first remove an existing library name.

DVR8207A Invalid MVS data set name. The name is greater than the allowable maximum of 44 characters.
Explanation: The maximum length for an MVS data set name is 44 characters.
Response: Enter a valid MVS data set name and retry the operation.

DVR8208A Invalid MVS data set name. More than the maximum number (5) of qualifiers specified.
Explanation: An MVS data set may consist of up to a maximum of 5 levels of qualification.
Response: Enter a valid MVS data set name and retry the operation.

DVR8209A Invalid MVS data set name. The levelname level qualifier is longer than 8 characters.
Explanation: An MVS data set qualifier may be up to a maximum of 8 characters in length.
Response: Enter a valid MVS data set name and retry the operation.

DVR8210A Invalid MVS data set name. The levelname level qualifier begins with a non-alphabetic character.
Explanation: An MVS data set qualifier may not begin with a non-alphabetic character.
Response: Enter a valid MVS data set name and retry the operation.

DVR8211W Are you sure you wish to exit the DataRefresher Database Maintenance Tool?
Explanation: You are asked to confirm your request to exit the DataRefresher Database Maintenance Tool.
Response: Do one of the following:
  • Select Yes to continue with the exit request.
  • Select No to return to the Database Maintenance Tool.

DVR8212A Enter a high level qualifier for the IVP databases.
Explanation: The IVP install process needs to know the MVS high level qualifier used when the IVP databases were created during the installation of the DataRefresher host component.
Response: Enter a valid MVS data set high level qualifier.

DVR8213A The IVP IMS databases already exist in the IMS world IMS worldname.
Explanation: The IVP install process attempted to register the IVP IMS databases in the selected IMS world, however the IMS databases already exist.
Response: Select a different IMS World in which to register the IVP IMS databases.

DVR8214A Database information already exists for the IMS database IMS databasesename in the host hostname.
Explanation: The IVP install process attempted to register the IMS databases in the selected IMS world, however the IMS databases already exist.
Response: Select a different IMS World in which to register the IMS databases.

DVR8215A IMS DBD information already exists for the IMS database IMS databasesename in the host hostname.
Explanation: The IVP install process attempted to register the IMS DBD information in the selected IMS world, however IMS DBD information already exists for the specified database.
Response: The IVP information may already have been installed.

DVR8216A IMS data set information already exists for the IMS database IMS databasesename in the host hostname.
Explanation: The IVP install process attempted to register the IMS data set information in the selected IMS world, however IMS data set information already exists for the specified database.
Response: The IVP information may already have been installed.

DVR8217A Information already exists for the IMS PSB IMS PSB name in the host hostname.
Explanation: The IVP install process attempted to register the IMS PSB information in the selected IMS world, however the related IMS PSB information already exists for the specified database.
Response: The IVP information may already have been installed.

DVR8218A Information already exists for the IMS PCB IMS PCB name in the host hostname.
Explanation: The IVP install process attempted to register the IMS PCB information in the selected IMS world, however the related IMS PCB information already exists for the specified database.
Response: The IVP information may already have been installed.

DVR8219A Information already exists for the SourceFolder SourceFoldername in the host hostname.
Explanation: The IVP install process attempted to create an IVP SourceFolder in the selected DataRefresher World, however the SourceFolder information already exists in the database.
Response: The IVP information may already have been installed.
<table>
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<th>Message</th>
<th>Explanation</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVR8220A</td>
<td>Information already exists for the Source <code>SourceName</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP Source in the selected DataRefresher World, however the Source information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8221A</td>
<td>Information already exists for the View <code>ViewName</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP View in the selected DataRefresher World, however the View information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8222A</td>
<td>Information already exists for the VSAM database <code>VSAM basename</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to register a IVP VSAM database in the specified VSAM world, however the VSAM database information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8223A</td>
<td>DD/DSN information already exists for the VSAM database <code>VSAM basename</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to register a IVP VSAM database in the specified VSAM world, however data set information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8224A</td>
<td>IVP <code>SourceFolderName</code> already exists in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP <code>SourceFolderName</code> in the selected DataRefresher world, however the <code>SourceFolderName</code> information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8225A</td>
<td>IVP <code>SourceName</code> already exists in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP <code>SourceName</code> in the selected DataRefresher World, however the <code>SourceName</code> information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8226A</td>
<td>Information already exists for the View <code>ViewName</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP View in the selected DataRefresher World, however the View information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8227A</td>
<td>Information already exists for the <code>PSDS basename</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to register a IVP <code>PSDS basename</code> in the specified <code>PSDS world</code>, however the <code>PSDS basename</code> information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8228A</td>
<td>DD/DSN information already exists for the <code>PSDS database</code> <code>PSDS databaseName</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to register a IVP <code>PSDS database</code> in the specified <code>PSDS world</code>, however data set information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8229A</td>
<td>IVP <code>SourceFolderName</code> already exists in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP <code>SourceFolderName</code> in the selected DataRefresher World, however the <code>SourceFolderName</code> information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8230A</td>
<td>IVP <code>SourceName</code> already exists in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP <code>SourceName</code> in the selected DataRefresher World, however the <code>SourceName</code> information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8231A</td>
<td>Information already exists for the View <code>ViewName</code> in the <code>host hostname</code>.</td>
<td>The IVP install process attempted to create an IVP View in the selected DataRefresher World, however the View information already exists in the database.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8232A</td>
<td>The IVP <code>VSAM databases</code> already exist in the <code>VSAM world</code> <code>VSAM worldName</code>.</td>
<td>The IVP install process attempted to register the IVP <code>VSAM databases</code> in the specified <code>VSAM world</code>, however the <code>VSAM databases</code> already exists.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8233A</td>
<td>The IVP <code>PSDS databases</code> already exist in the <code>PSDS world</code> <code>PSDS worldName</code>.</td>
<td>The IVP install process attempted to register the IVP <code>PSDS databases</code> in the specified <code>PSDS world</code>, however the <code>PSDS databases</code> already exists.</td>
<td>The IVP information may already have been installed.</td>
</tr>
<tr>
<td>DVR8008A</td>
<td>The following REXX syntax error has occurred at line <code>linenumber</code>.</td>
<td>A REXX syntax error has occurred in the DataRefresher Database Maintenance Tool.</td>
<td>Note the error information and contact your IBM Service Representative.</td>
</tr>
</tbody>
</table>

20  DataRefresher Version 1 Messages and Codes
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Chapter 4. Using Host Messages

All messages are written to the message data set. DataRefresher first looks for a message data set with ddname = DXTPRINT and will use it if found. If DataRefresher doesn't find this data set, DataRefresher looks for a data set with the ddname = SYSPRINT. This message data set will be referred to as "DXTPRINT". Some message texts may still call it "SYSPRINT". The message data set provides a record of all messages and is intended to aid system programmers and other diagnosticians. All messages issued by DataRefresher are time-stamped.

In the event of an error situation, a set of messages describing the situation is written to the DXTPRINT data set. These messages are tied together by an event number, which is unique for each error situation. More than one message may be issued for the same error situation. The first message about a given error situation receives an event number; all following messages about the same error situation will have the same event number. However, once the event number reaches 255, it is reset to zero.

Each error situation generates a unique message number, even in cases where the text may be identical to that generated in some other situation. Therefore, the message number identifies the part of the DataRefresher program product that issued the message.

Message variables

In the syntax of the message text, you will see lowercase variable names. The variable names take on values when the message appears and may represent such things as:

- The name of a DataRefresher module
- A return code from a DataRefresher module
- A command keyword
- A name or value provided by the user
- Text generated by a subsystem when an I/O error has occurred.

Severity codes

The severity codes have the following meanings:

Information messages

An information message does not require any action, but is provided to confirm some action.

Warning messages

A warning message indicates that DataRefresher has detected a condition which may be an error, but is not severe enough to cause processing to terminate. You should check these messages and take corrective action to avoid future problems.

Error messages

An error message indicates that DataRefresher has detected an error that causes processing in that area to terminate, but DataRefresher may still continue processing. The User Input Manager (UIM) and the Dictionary Access Program (DAP) halt. The Data Extract Manager (DEM) stops processing the extract request in that area, but may continue processing other extract requests. The Relational Extract Manager (REM) also stops processing the extract request, but will continue processing other extract requests until none exist. Errors may include user errors.

Severe messages

A severe message indicates that DataRefresher has detected an error that causes DataRefresher processing to terminate. The UIM and the DAP halt. The DEM will stop processing in most instances. The REM terminates.

Fatal messages

A fatal message indicates that DataRefresher cannot continue processing and that DataRefresher will terminate immediately.
DVREExxx Messages

There are a series of host messages, prefixed by DVREE, that are not described in this book. The information you need to correct the errors they describe is supplied in the ISPF dialogs.
Chapter 5. DVRAxxxx Messages

Most of the messages in this section are issued by the DEM Data Accessor.

DVRA0100 UNABLE TO ACQUIRE STORAGE FOR AN OUTPUT BUFFER FOR THE EXTRACT REQUEST WITH extractname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A buffer area is required into which "output rows" for the named extract request (extractname) are placed by the Data Accessor subfunction of the DEM for subsequent output to the specified destination. This storage area was not obtained for the reason indicated by the code (returncode) returned by the DVRXMGEM macro.

Severity: Error.

System Action: Data Accessor execution terminates, and control is returned to the caller.

Response: If there was not enough storage available, for the DCB, increase the region size for the UIM and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRA0101 UNABLE TO ACQUIRE STORAGE FOR AN INPUT BUFFER FOR DATA EXTRACT MANAGER manageiname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A buffer area is required into which segments or records of a database or file are read by the Data Accessor subfunction of the named DEM (manageiname). This storage area was not obtained for the reason indicated by the code (returncode) returned by the DVRXMGEM macro.

Severity: Error.

System Action: Data Accessor execution terminates. Control returns to caller.

Response: If there was not enough storage available for the DCB, increase the region size for the UIM and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRA0110 AN UNEXPECTED STATUS CODE statuscode WAS RETURNED FROM A CHKPI CALL TO DLJ.

Explanation: During termination of a DEM batch run, an IMS/VS DLJ CHKPI call was made to enable IMS/VS DLJ to free resources held during the extraction. The call resulted in an unexpected status code.

Severity: Warning.

System Action: Data Accessor continues termination process.

Response: No action is required. For more information, see IMS Messages and Codes.

DVRA0120 THE GDI SELECT EXIT exitname WAS UNABLE TO SUCCESSFULLY COMPLETE ITS "CLOSE" PROCESSING - RETURN CODE returncode FROM MODULE DVRXSHXS.

Explanation: In terminating after a batch run, a CLOSE call to a Generic Data Interface (GDI) select exit has resulted in an error.

Severity: Error.

System Action: May merely terminate this extract request, or may terminate the DEM, depending on the exact problem.

Response: See prior messages for more information.

DVRA0121 THE GDI RECORD EXIT exitname WAS UNABLE TO SUCCESSFULLY COMPLETE ITS "CLOSE" PROCESSING FOR DXTFILE filenname - RETURN CODE returncode FROM MODULE DVRXSHXR.

Explanation: In terminating after a batch run, a CLOSE call to a GDI record exit has resulted in an error.

Severity: Error.

System Action: May merely terminate this extract request, or may terminate the DEM, depending on the exact problem.

Response: See prior messages for more information.

DVRA0200 UNABLE TO SEND REMAINDER OF OUTPUT FOR THE EXTRACT REQUEST WITH extractname TO ITS DESTINATION - RETURN CODE returncode FROM MODULE DVRXSODA.

Explanation: During termination of a DEM batch run, the rows of extracted data which remain for the named extract request (extractname) are directed to be sent to the output destination. These remaining rows could not be sent as indicated in the message by the code (returncode) set by module DVRXSODA and are lost.

Severity: Warning.

System Action: Data Accessor continues its termination process.

Response: See previous messages for more information.

DVRA0201 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNADE MESSAGE RETURNED IS: message.

Explanation: During termination of a DEM batch run, the named physical sequential file (ddname) could not be closed as indicated in the message by the code (returncode) set by DVRXMCLO. If a SYNAD message was returned as a result of the failure, this message is passed on through the DataRefresher message.

Severity: Warning.

System Action: Data Accessor continues termination process.

Response: No action is required.
**DVRA0202** UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** During termination of a DEM batch run, the named VSAM data set (ddname) could not be closed. The VSAM return and reason codes in the message indicate the reason for the failure.

**Severity:** Warning.

**System Action:** Data Accessor continues termination process.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

---

**DVRA0203** UNABLE TO DIAGNOSE CLOSE ERROR errorcode ON THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

**Explanation:** During termination of a DEM batch run, the specified VSAM data set could not be closed for the reason noted. To provide further information on the close failure, the VSAM SHOWCB macro was issued, and this also failed for the reason indicated in the message by the VSAM return and reason codes.

**Severity:** Warning.

**System Action:** Data Accessor continues termination process.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4, and then refer to the DataRefresher Diagnosis Guide to determine the cause of the error.

---

**DVRA0204** UNABLE TO OPEN THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMOPE.

**Explanation:** During initialization of a DEM batch run, the named physical sequential data set (ddname) could not be opened as indicated in the message by the code (returncode) set by DVRXMOPE.

**Severity:** Error.

**System Action:** Data Accessor terminates processing and returns control to caller.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 394.
DVRA0221 THE GDI SELECT EXIT WAS UNABLE TO SUCCESSFULLY COMPLETE ITS "OPEN" PROCESSING - RETURN CODE returncode FROM MODULE DVRXSHXS.

Explanation: During initialization of a DEM batch run, a GDI select exit routine was unable to successfully complete its task.

Severity: Error.

System Action: Data Accessor terminates processing and returns control to caller.

Response: No action is required.

Messages preceding this message in DXTPRINT (SYSPRINT) should detail the reason for the failure.

DVRA0300 UNABLE TO COMPLETE CONSTRUCTION OF THE DL/I SEGMENT SEARCH ARGUMENT(S).

Explanation: One or more IMS/VS DL/I segment search arguments must be dynamically built by this program before I/O requests may be made to the IMS/VS DL/I database. The data necessary to complete the construction of a segment search argument could not be moved into that argument.

Severity: Error.

System Action: Data Accessor halts processing on all extract requests for which a segment search argument is required. If no more extract requests are active, the Data Accessor terminates and control is returned to the caller.

Response: No action is required.

The error is probably due to the presence of invalid packed or zoned decimal data in the source file or database. Refer to any messages issued prior to this one to determine the source of the problem.

DVRA0301 THE DATA FROM A RETURNED DL/I RECORD DOES NOT QUALIFY FOR SELECTION.

Explanation: An IMS/VS DL/I record was read by this module and needed to be examined for qualification prior to selection of any data from it. The record qualification was unsuccessful.

Severity: Warning.

System Action: Current record ignored-processing continues with request for next database record.

Response: No action is required.

The condition is probably due to the presence of invalid zoned or packed decimal data in the source file or database. Refer to any messages issued prior to this one to determine the source of the problem.

DVRA0302 AN UNEXPECTED STATUS CODE statuscode WAS RETURNED FROM A DATA REQUEST TO DL/I.

Explanation: A request was made to retrieve a record from an IMS/VS DL/I database, but that request was unsuccessful for the reason indicated in the message by the status code (statuscode) set by IMS/VS DL/I.

Severity: Error.

System Action: Data Accessor halts processing on all extract requests for which search conducted. If no more extract requests active, Data Accessor terminates, and control is returned to the caller.

Response: No action is required.

DVRA0303 THE EXTRACT PROCESS FOR extractname HAS BEEN STOPPED.

Explanation: Continued processing of the extract request (extractname) has been stopped by the Data Accessor. This message will occur for each extract request sharing the failed IMS/VS DL/I access indicated by the previous message number, DVRA0302.

Severity: Information.

System Action: Processing of the extract request is halted. If no more extract requests are active, the Data Accessor terminates and control is returned to the caller. The extract request is requedued.

Response: No action is required.

DVRA0305 AN UNEXPECTED STATUS CODE statuscode WAS RETURNED FROM A DATA REQUEST TO DL/I.

Explanation: A request was made to retrieve a record from an IMS/VS DL/I database, but that request was unsuccessful because of an error (indicated by the status code (statuscode) returned by IMS/VS DL/I) during data management open processing.

Severity: Error.

System Action: Data Accessor halts processing on all extract requests for which the IMS/VS DL/I database is required. If no more extract requests are active, the Data Accessor terminates, and control is returned to the caller.

Response: No action is required.

DVRA0307 UNABLE TO COMPLETE CONSTRUCTION OF THE DL/I SEGMENT SEARCH ARGUMENT(S).

Explanation: One or more IMS/VS DL/I segment search arguments must be dynamically built by this program before I/O requests may be made to the IMS/VS DL/I database. The data necessary to complete the construction of a segment search argument could not be moved into that argument.

Severity: Error.

System Action: Data Accessor halts processing on all extract requests for which the segment search argument is required. If no more extract requests are active, the Data Accessor terminates and control is returned to the caller.

Response: No action is required.

The error is probably caused by the presence of invalid zoned or packed decimal data in the source file or database. Refer to any messages issued prior to this one to determine the source of the problem.

DVRA0308 A 'GG' STATUS CODE WAS RETURNED FROM 25 CONSECUTIVE DL/I DATA REQUESTS.

Explanation: When DataRefresher gets a 'GG' status code from DL/I on a 'get' type call, it waits 15 seconds and tries again. After 25 consecutive tries that fail, DataRefresher decides there is a persistent problem and terminates the extract request (or batch).

Severity: Error.

System Action: The extract request (or batch) is terminated.

Response: No action is required. To determine the cause of the error, check whether there is any IMS database problem that could be causing the repeated 'GG' status codes. If not, rerun the request.
DVRA0309  CEEPIPI IS UNABLE TO CALL THE EXIT exit_name. RETURN_CODE return_code, REASON_CODE OF reason_code, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.

Severity: Severe.

System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.

Response: Check the return code and other related information passed by CEEPIPI in the message to determine the problem. Refer to the LE/370 Diagnostic and Reference Guide for more information.

DVRA0310  CANNOT LOCATE EXIT exit_name IN DVRXCLOD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLOD control block, no entries were found to match the specified exit.

Severity: Severe.

System Action: Processing of this extract request halts, but other qualified extract requests will be processed.

Response: No action is required.

This is an internal DataRefresher logic error. Refer to the DataRefresher Diagnosis Guide for more information.

DVRA0321  UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 12 FROM USER DATA EXIT ROUTINE exitname. PROCESSING DXTPCB pcbname, SEGMENT segname.

Explanation: By setting the return code value of 12 in field DAXRETC of the DVRXCDAX control block, the exit routine has requested that the DEM terminate the batch of extract requests.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They are later requeued in the EEXTLIB.

Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA0322  UNABLE TO CONTINUE RUNNING DEM - RETURN CODE 16 FROM USER DATA EXIT ROUTINE exitname. PROCESSING DXTPCB pcbname, SEGMENT segname.

Explanation: By setting the return code value of 16 in field DAXRETC of the DVRXCDAX control block, the exit routine has requested that the DEM terminate.

Severity: Severe.

System Action: The DEM terminates its execution. The current batch of extract requests will be later requeued into EEXTLIB.

Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA0323  UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - UNEXPECTED RETURN CODE returncode FROM USER DATA EXIT ROUTINE exitname. PROCESSING DXTPCB pcbname, SEGMENT segname.

Explanation: The exit routine has placed a value other than 0, 4, 8, 12, or 16 in field DAXRETC of the DVRXCDAX control block. These are the only acceptable values.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They are later requeued in the EEXTLIB.

Response: Correct the user-written data exit routine to set only expected values in DAXRETC. For more information, see DataRefresher Exit Routines.

DVRA0327  UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE exitname HAS IMPROPERLY MODIFIED DVRXCDAX CONTROL BLOCK.

Explanation: The user-written data exit routine has modified the DVRXCDAX control block in a manner not permitted. Only certain fields may be changed.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They are later requeued in the EEXTLIB.

Response: Correct the user-written data exit routine to modify the DVRXCDAX only in the prescribed manner. For more information, see DataRefresher Exit Routines.

DVRA0328  UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE exitname HAS IMPROPERLY MODIFIED THE SEQUENCE FIELD OF DXTPCB pcbname, SEGMENT segname.

Explanation: The user-written data exit routine has modified the sequence field of the named IMS/VS DL/I segment. This is not permitted.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They are later requeued in the EEXTLIB.

Response: Correct the user-written data exit routine so it does not alter the segment sequence field. For more information, see DataRefresher Exit Routines.

DVRA0329  UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 4, RECEIVED FROM USER DATA EXIT ROUTINE routiname PROCESSING DXTPCB pcbname, SEGMENT segmentname, IS INVALID FOR CALL TYPE 'ED' (I.E. AN EOD CALL).

Explanation: An EOD call was made to the named data exit as requested (see the data definition of the identified DXTPCB and segment). The data exit returned code 4 which is invalid for an EOD call.

Severity: Error.

System Action: The extract request (or batch of extract requests) is terminated.
Response: Renrun the extract request after the problem has been corrected.

Most probably there is an error in the logic of the exit routine, or in the data definition. The DataRefresher Administrator function should check out these areas, and may need to make use of additional DEM runs with the DataRefresher DEBUG parameter set to 4, to pinpoint and correct the problem.

DVRA0350 USER DATA EXIT exitname HAS PRODUCED THE FOLLOWING TEXT FOR SYSPRINT: text.

Explanation: The text shown has been passed back from the exit to module DVRXSADL (exit was processing IMS/VS DL/I data) to be inserted into a message for DXTPRINT. This message accomplishes that function. The nature of the text is not known by DataRefresher.

Severity: Information.

System Action: None.

Response: No action is required.

DVRA0361 STATUS CODE statuscode WAS RETURNED FROM A FAST PATH (DED) DATA REQUEST TO DL/I, INDICATING THAT AN AREA OF THE DATABASE IS NOT AVAILABLE. SEQUENCE FIELD VALUE: value (hexvalue in hexadecimal).

Explanation: The status code indicates that the area of the database containing the database sequence field value shown, is not available at the present time. This may explain why the output from the extraction may seem to be incomplete. The WHERE clause of the extract request should contain the shown sequence field value used with either the = or the IN operator.

Severity: Information.

System Action: This condition alone does not automatically cause the execution of the extract request to be terminated (unless the WHERE clause uses the = operator). Other key values will still be processed.

Response: No action is required. Your IMS/VS DBA should be able to tell you why the particular area of the database has been shut down.

DVRA0362 STATUS CODE statuscode WAS RETURNED FROM A FAST PATH (DED) DATA REQUEST TO DL/I, INDICATING THAT A SEQUENCE FIELD VALUE PASSED TO THE RANDOMIZING MODULE IS NOT VALID. SEQUENCE FIELD VALUE: value (hexvalue in hexadecimal).

Explanation: The status code indicates that an invalid sequence field value was passed to the DEDB randomizing module. This may indicate an error in the extract request, or may just mean that the key value is not present in the database. The WHERE clause of the extract request should contain the shown sequence field value used with either the = or the IN operator.

Severity: Information.

System Action: This condition alone does not automatically cause the execution of the extract request to be terminated (unless the WHERE clause uses the = operator). Other key values will still be processed.

Response: Determine if the key value which caused the error was the value you intended to specify. If not, change the value to the intended value.

DVRA0400 UNABLE TO EVALUATE THE SEQUENCE OF DATA CONTAINED IN THE DXTFILE NAMED filename.

Explanation: The DEM search through records of a VSAM entry sequenced data set is limited by a qualifier on the extract request, requiring the program to ensure that the records are in sorted sequence. However, because the error indicated in the message, the sequence of the current record for the file (filename) is unable to be evaluated.

Severity: Error.

System Action: Extract requests that specify the file as the source file for extract data are terminated and replaced in the EXTLIB.

Response: No action is required.

The error is probably caused by the presence of invalid packed decimal or zoned decimal data in the source file or database. Messages issued immediately before this message should pinpoint the source of the problem.

DVRA0401 THE DATA CONTAINED IN THE DXTFILE NAMED filename IS NOT IN SEQUENCE. THE CURRENT RECORD CONTAINS value1 IN SEQUENCE FIELD fieldname; THE PREVIOUS RECORD CONTAINED value2.

Explanation: The DEM search through records of a VSAM entry sequenced data set is limited by a qualifier on the extract request, requiring the program to ensure that the records are in sorted sequence. The key field (fieldname) of the current record in the file (filename) contains data (value1) that, relative to data (value2) in the previous record, is not in sorted sequence.

Severity: Error.

System Action: Extract requests that specify the named file as the source file for extract data are terminated and put back in the EXTLIB.

Response: Either ensure that file is in sequence or remove qualifier from extract request.

DVRA0402 UNABLE TO DETERMINE THE SEARCH LIMITS FOR DATA CONTAINED IN THE DXTFILE NAMED filename.

Explanation: The DEM search through records of a VSAM file is limited by a qualifier on the extract request, thereby requiring the program to evaluate if that limit has been reached. However, because of the error indicated in the message, the evaluation of the current record for the file (filename) cannot be completed.

Severity: Error.

System Action: Extract requests that specify the named file as the source file for extract data are terminated.

Response: No action is required.

The error is probably caused by the existence of invalid packed decimal or zoned decimal data in the source file or database. The messages issued prior to this message should pinpoint the source of the problem.
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DVRA0403  THE DATA FROM A RETURNED VSAM RECORD DOES NOT QUALIFY FOR SELECTION.

Explanation:  A VSAM record was read by this module and needed to be examined for qualification prior to selection of any data from it. The record qualification was unsuccessful.

Severity:  Warning.

System Action:  Current record ignored; processing continues with request for next database record.

Response:  No action is required. The condition is probably due to the presence of invalid packed decimal or zoned decimal data in the source file or database. Messages issued prior to this message should pinpoint the source of the problem.

DVRA0404  THE EXTRACT PROCESS FOR extractname HAS BEEN STOPPED.

Explanation:  Continued processing of the extract request (extractname) has been stopped by the DEM. This message will occur for each extract request sharing the failed VSAM access and will be preceded by one of the following messages: DVRA0400, DVRA0401, DVRA0402, DVRA0405, DVRA0406, DVRA0407, or DVRA0408.

Severity:  Information.

System Action:  The extract request is put back into the EXTLIB. Processing on the named extract request is stopped, the output is discarded, and the request queued again to be run later.

Response:  No action is required.

DVRA0405  UNABLE TO COMPLETE CONSTRUCTION OF A VSAM SEARCH ARGUMENT.

Explanation:  The DEM search through records of a VSAM key sequenced data set is limited by a qualifier on the extract request, requiring the program to dynamically move the key into the RPL before record access. The key was not moved to the RPL.

Severity:  Error.

System Action:  Extract requests for which the VSAM search argument are to be used are put back in the EXTLIB.

Response:  No action is required. The error is probably due to the presence of invalid packed or zoned decimal data in the source file or database. Messages issued prior to this one should pinpoint the source of the problem.

DVRA0406  UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation:  A request to read a VSAM record from the file (ddname) failed for the reason indicated (errorcode). A VSAM SHOWCB was issued to learn the reason for the failure, but that also failed, for the reason indicated by the VSAM return and reason codes (returncode, reasoncode).

Severity:  Error.

System Action:  Extract requests that specify the named file as the source file for extract data are put back in the EXTLIB.

Response:  No action is required. This message can be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRA0407  UNABLE TO READ A RECORD FROM THE DXTFILE NAMED filename - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation:  A request to read a VSAM record from file (filename) failed. The reason for the failure is indicated by the VSAM return and reason codes (returncode, reasoncode) provided in the message.

Severity:  Error.

System Action:  Extract requests that specify the named file as the source file for extract data are terminated.

Response:  No action is required. This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRA0408  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation:  Before record access to the named file (ddname) can be made, the RPL must be set up with the proper option codes through issuance of the MODCB macro. The MODCB did not complete successfully for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity:  Error.

System Action:  Extract requests that specify the named file as the source file for extract data are terminated.

Response:  No action is required. This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is unsuccessful, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRA0409  UNABLE TO GET RECORD OCCURRENCE LENGTH FOR THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode FROM MACRO SHOWCB. THE MAXIMUM LENGTH IS ASSUMED.

Explanation:  A SHOWCB VSAM call to find the length of a particular VSAM record failed. The return code is provided.

Severity:  Error.

System Action:  DataRefresher assumes that this record has the maximum record length defined for the file, and then continues processing.
Response: In most cases, this causes no problem. One circumstance can cause a problem: If there is a variable-length field whose length depends on the record length, then the variable-length field might contain more data than it should.

This message typically indicates a VSAM problem. Using the information in the message, consult the appropriate VSAM publications to determine the cause of the error. If this does not work, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRA0410 CEEPIPI IS UNABLE TO CALL THE EXIT exit_name, RETURN_CODE return_code, REASON_CODE OF reason_code, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.

Severity: Severe.

System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.

Response: No action is required.
Check the return code and other related information passed by CEEPIPI in the message to determine the problem. For more information refer to the LE/370 Diagnostic and Reference Guide.

DVRA0411 CANNOT LOCATE EXIT exit_name IN DVRXCLD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLD control block, no entries were found to match the specified exit.

Severity: Severe.

Response: No action is required.

System Action: Processing of this extract request halts, but other qualified extract requests will be processed.

This is an internal DataRefresher logic error. For more information, see the data definition of the identified DataRefresher file in the DataRefresher Diagnosis Guide.

DVRA0429 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 4, RECEIVED FROM USER DATA EXIT ROUTINE routiname PROCESSING RECORD FROM FILE file, IS INVALID FOR CALL TYPE 'ED' (I.E. AN EOD CALL).

Explanation: An EOD call was made to the named data exit as requested The data exit returned code 4 which is invalid for an EOD call.

Severity: Error.

System Action: The extract request (or batch of extract requests) is terminated.

Response: Rerun extract request after problem has been corrected.

Most probably there is an error in the logic of the exit routine, or in the data definition. The DataRefresher Administrator should check these areas, and may need to make use of additional DEM runs, with the DataRefresher DEBUG parameter set to 4, to pinpoint and correct the problem.

DVRA0431 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 12 FROM USER DATA EXIT ROUTINE exitname, PROCESSING FILE filename.

Explanation: By setting the return code value of 12 in field DAXRETC of the DVRXCDAX control block, the exit routine has requested that the DEM terminate the batch of extract requests.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA0432 UNABLE TO CONTINUE RUNNING DEM - RETURN CODE 16 FROM USER DATA EXIT ROUTINE exitname, PROCESSING DXTPCB FILE filename.

Explanation: By setting the return code value of 16 in field DAXRETC of the DVRXCDAX control block, the exit routine has requested that the DEM terminate.

Severity: Severe.

System Action: The DEM terminates its execution. The current batch of extract requests will be later requeued into the EXTLIB.

Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA0433 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - UNEXPECTED RETURN CODE returncode FROM USER DATA EXIT ROUTINE exitname, PROCESSING FILE filename.

Explanation: The exit routine has placed a value other than 0, 4, 8, 12, or 16 in field DAXRETC of the DVRXCDAX control block. These are considered the only acceptable values.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Correct the user-written data exit routine to set only expected values in DAXRETC. For more information, see the DataRefresher Exit Routines.

DVRA0437 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE exitname HAS IMPROPERLY MODIFIED DVRXCDAX CONTROL BLOCK.

Explanation: The user-written data exit routine has modified the DVRXCDAX control block in a manner not permitted. Only certain fields may be changed.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Correct the user-written data exit routine to modify the DVRXCDAX only in the prescribed manner. For more information see DataRefresher Exit Routines.
**DVRA0438** UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE extname HAS IMPROPERLY MODIFIED FILE filename KEY FIELD.

**Explanation:** The user-written data exit routine has modified the key field of the named VSAM KSDS file. This is not permitted.

**Severity:** Error.

**System Action:** The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

**Response:** Correct the user-written data exit routine to not alter the file key field. For more information, see DataRefresher Exit Routines.

**DVRA0450** USER DATA EXIT extname HAS PRODUCED THE FOLLOWING TEXT FOR SYSPRINT: text.

**Explanation:** The text shown has been passed back from the exit to module DVRXSAVS (exit was processing VSAM data) to be inserted into a message for DXTPRINT. This message accomplishes that function. The nature of the text is not known by DataRefresher.

**Severity:** Information.

**System Action:** None.

**Response:** No action is required.

**DVRA0500** AN UNCORRECTABLE I/O ERROR OCCURRED READING A RECORD FROM THE DXFILE NAMED filename - RETURN CODE returncode FROM MACRO DVRXMGET. THE SYNAO MESSAGE RETURNED IS: message.

**Explanation:** A request to read a record from the physical sequential file (filename) was issued, but the request failed for the reason indicated by the return code (returncode) from the DVRXMGET macro. In addition, SYNAO information, if any, from the request is passed back through the message.

**Severity:** Error.

**System Action:** Extract requests which specify the named file as the source file for extract data are terminated.

**Response:** No action is required.

**DVRA0501** UNABLE TO CLOSE THE DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMCL0. THE SYNAO MESSAGE RETURNED IS: message.

**Explanation:** When an extract request requires multiple file access, position within files cannot be guaranteed for sequential reads. The file must therefore be closed and reopened to ensure proper position, but the close of the named file (ddname) failed for the reason indicated in the message by the return code (returncode) from DVRXMCL0.

**Severity:** Error.

**System Action:** Data Accessor terminates processing and returns control to caller.

**Response:** No action is required.

**DVRA0502** THE EXTRACT PROCESS FOR extractname HAS BEEN STOPPED.

**Explanation:** Continued processing of the extract request (extractname) has been stopped by the DEM. This message will occur for each extract request sharing the failed access and will be preceded by one of the following messages: DVRA0500, DVRA0503, DVRA0504, or DVRA0505.

**Severity:** Information.

**System Action:** The extract request is put back into the EXTLIB. Processing on the named extract request is stopped, the output is discarded, and the request queued again to be run later.

**Response:** No action is required.

**DVRA0503** UNABLE TO EVALUATE THE SEQUENCE OF DATA CONTAINED IN THE DXFILE NAMED filename.

**Explanation:** The DEM search through records of a physical sequential file is limited by a qualifier on the extract request, thereby requiring the program to evaluate if that limit has been reached. However, due to the error indicated by the code (returncode) set by DVRXSHCV, the evaluation of the current record for the named file (filename) cannot be completed.

**Severity:** Error.

**System Action:** Extract requests that specify the named file as the source file for extract data are terminated.

**Response:** No action is required.

The error is probably caused by the presence of invalid packed or zoned decimal data in the source file or database. Messages issued prior to this one should pinpoint the source of the problem.

**DVRA0504** THE DATA CONTAINED IN THE DXFILE NAMED filename IS NOT IN SEQUENCE. THE CURRENT RECORD CONTAINS value1 IN SEQUENCE FIELD fieldname; THE PREVIOUS RECORD CONTAINED value2.

**Explanation:** The DEM search through records of a physical sequential file is limited by a qualifier on the extract request, requiring the program to ensure that the records are in sorted sequence. The key field (fieldname) of the current record in the file (filename) contains data (value1) that, relative to data (value2) in the previous record, is not in sorted sequence.

**Severity:** Error.

**System Action:** Extract requests that specify the named file as the source file for extract data are terminated.

**Response:** Either ensure that file is in sequence or remove qualifier from extract request.
DVRA0505 UNABLE TO DETERMINE THE SEARCH LIMITS FOR DATA CONTAINED IN THE DXTFILE NAMED filename.

Explanation: The DEM search through records of a physical sequential file is limited by a qualifier on the extract request, thereby requiring the program to evaluate if that limit has been reached. However, the evaluation of the current record for the named file (filename) cannot be completed.

Severity: Error.

System Action: Extract requests which specify the named file as the source file for extract data are terminated.

Response: No action is required.

The error is probably due to the presence of invalid zoned or decimal data in the source file or database. Messages issued prior to this one should pinpoint the source of the problem.

DVRA0506 THE DATA FROM A RETURNED SEQUENTIAL RECORD DOES NOT QUALIFY FOR SELECTION.

Explanation: A record from a sequential file was read by this module and needed to be examined for qualification prior to selection of data from it. The record qualification was unsuccessful.

Severity: Warning.

System Action: Current record ignored - processing continues with request for next database record.

Response: No action is required.

The condition is probably due to the presence of invalid zoned or decimal data in the source file or database. Messages issued prior to this one should pinpoint the source of the problem.

DVRA0509 UNABLE TO OPEN THE DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: Physical sequential files cannot be guaranteed to be positioned properly for sequential reads when multfile access is required. The file is therefore to be closed and reopened to ensure this positioning, but the open of the named file (ddname) failed for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Error.

System Action: Data Accessor terminates processing and returns control to caller.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRA0510 CEEPIPI IS UNABLE TO CALL THE EXIT exit_name, RETURN_CODE return code, REASON_CODE OF reason_code, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.

Severity: Severe.

System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.

Response: No action is required.

Check the return code and other related information passed by CEEPIPI in the message to determine the problem. For more information, see the LE/370 Diagnostic and Reference Guide.

DVRA0511 CANNOT LOCATE EXIT exit_name IN DVRXCLOD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLOD control block, no entries were found to match the specified exit.

Severity: Severe.

System Action: Processing of this extract request halts, but other qualifying extract requests will be processed.

Response: No action is required.

This is an internal DataRefresher logic error. For more information, see the data definition of the identified DataRefresher file in the DataRefresher Diagnosis Guide.

DVRA0514 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDAX CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXGMEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXGMEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRA0515 UNABLE TO ACQUIRE STORAGE FOR THE DATA EXIT INPUT AND OUTPUT DATA BUFFERS FOR FILE filename - RETURN CODE returncode FROM MACRO DVRXGMEM.

Explanation: A request for virtual storage to be used for data exit buffers has failed for the reason indicated by the return code set by the DVRXGMEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRA0521 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 12 FROM USER DATA EXIT ROUTINE exitname. PROCESSING FILE filename.

Explanation: By setting the return code value of 12 in field DAXRETC of the DVRXCDAX control block, the exit routine has requested that the DEM terminate the batch.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Check with the author of the named data exit routine to find out what problem has been encountered.
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DVRA0522 UNABLE TO CONTINUE RUNNING DATA EXTRACT MANAGER - RETURN CODE 16 FROM USER DATA EXIT ROUTINE exitname. PROCESSING FILE filename.

Explanation: By setting the return code value of 16 in field DAXRETC of the DVRXCDAX control block, the exit routine has requested that the DEM terminate.

Severity: Severe.

System Action: The DEM terminates its execution. The current batch of extract requests will be later requeued into the EXTLIB.

Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA0523 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - UNEXPECTED RETURN CODE returncode FROM USER DATA EXIT ROUTINE exitname. PROCESSING FILE filename.

Explanation: The exit routine has placed a value other than 0, 4, 8, 12, or 16 in field DAXRETC of the DVRXCDAX control block. These are considered to be the only normal values.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Correct the user-written data exit routine to set only expected values in DAXRETC. For more information, see the DataRefresher Exit Routines.

DVRA0527 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE exitname HAS IMPROPERLY MODIFIED DVRXCDAX CONTROL BLOCK.

Explanation: The user-written data exit routine has modified the DVRXCDAX control block in a manner not permitted. Only certain fields may be changed.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Correct the user-written data exit routine to modify the DVRXCDAX only in the prescribed manner. For more information, see the DataRefresher Exit Routines.

DVRA0529 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 4, RECEIVED FROM USER DATA EXIT ROUTINE routinename. PROCESSING RECORD FROM FILE file, IS INVALID FOR CALL TYPE 'ED' (I.E. AN EOD CALL).

Explanation: An EOD call was made to the named data exit as requested. The data exit returned code 4 which is invalid for an EOD call.

Severity: Error.

System Action: The extract request (or batch of extract requests) is terminated.

Response: Rerun extract request after the problem has been corrected.

Most probably there is an error in the logic of the exit routine, or in the data definition. The DataRefresher Administrator should check these areas, and may need to make use of additional DEM runs, with the DataRefresher DEBUG parameter set to 4, to pinpoint and correct the problem.

DVRA0559 USER DATA EXIT exitname HAS PRODUCED THE FOLLOWING TEXT FOR SYSPRINT: text.

Explanation: The text shown has been passed back from the exit to module DVRXSASM (exit was processing physical sequential data) to be inserted into a message for DXTPRINT. This message accomplishes that function. The nature of the text is not known by DataRefresher.

Severity: Information.

System Action: None.

Response: No action is required.

DVRA0600 UNABLE TO DETERMINE IF DATA QUALIFIES FOR BATCH PROCESSING.

Explanation: Subset processing is dependent upon successful qualifier evaluation, but at least one qualifier could not be evaluated.

Severity: Warning.

System Action: The record upon which subset processing is dependent is ignored and control returns to the caller.

Response: No action is required.

The condition is probably due to the presence of invalid zoned or packed decimal data in the source file or database. Messages issued immediately before this one should pinpoint the source of the problem.

DVRA0700 THE OUTPUT LIMIT (number ROWS) HAS BEEN REACHED FOR THE EXTRACT REQUEST WITH extractname.

Explanation: The user has specified an output limit (number) on the rows to be returned for the extract request (extractname), and that limit has been reached. More data in the file remains to be accessed.

Severity: Information.

System Action: The named extract request is terminated. Processing continues for other requests, if any, in the batch.

Response: No action is required. If you would like more data, increase the output limit specified in the OUTLIM keyword of the extract request.

DVRA0701 UNABLE TO SEND OUTPUT FOR THE EXTRACT REQUEST WITH extractname - RETURN CODE returncode FROM MODULE DVRXSODA.

Explanation: Accumulated output in the form of extract rows is to be sent to the specified output destination. However, for the reason indicated in the message by the return code (returncode) from DVRXSODA, data for extract request (extractname) could not be sent to the destination.

Severity: Error.

System Action: Processing on the named extract request is stopped, the output is discarded, and the request queued again to be run again, later.

Response: No action is required. Refer to any previously issued messages for more information.
See the message immediately following this one in DXTPRINT. This message identifies the record or segment containing the invalid data. The following messages identify the source of invalid data:
DVRA0810, DVRA0811, DVRA0815, and DVRA0816.

DVRA0803 THE VALID type SOURCE DATA VALUE IS NOT IN THE VALID RANGE (0 TO 32,767 INCLUSIVE) FOR A COUNT OR LENGTH FIELD. DATA ENCLOSED: LENGTH=length, VALUE=datavalue.

Explanation: Every count field or length field, no matter what the data type, must assume a value in the indicated range. This occurrence did not. Details of the data as defined to DataRefresher are also provided in the message.

Severity: Depends on what action was being performed. See the messages following this message in the DXTPRINT output.

System Action: See Severity, above.

Response: Data may need to be corrected.

See the message immediately following this one in DXTPRINT. This message identifies the record or segment containing the invalid data. The following messages identify the source of invalid data:
DVRA0310, DVRA0811, DVRA0815, and DVRA0816.

DVRA0804 INVALID VARIABLE-LENGTH type SOURCE DATA HAS BEEN ENCLOSED: LENGTH=length, MAXIMUM LENGTH=maxlength, VALUE=datavalue.

Explanation: Either the length value for this variable-length character or variable-length graphic field is (a) not between 0 and the maximum length defined for the field (the BYTES keyword), or (b) not even for a variable-length graphic field. Details of the data as defined to DataRefresher are also provided in the message.

Severity: Depends on what action was being performed. See the messages following this message in the DXTPRINT output.

System Action: See Severity, above.

Response: Data may need to be corrected.

See the message immediately following this one in DXTPRINT. This message identifies the record or segment containing the invalid data. The following messages identify the source of invalid data:
DVRA0810, DVRA0811, DVRA0815, and DVRA0816.

DVRA0805 INVALID SOURCE DATA HAS BEEN ENCOUNTERED: THE FIELD fieldname DOES NOT FIT IN ITS CONTAINING SEGMENT, segname. THE FIELD IS DEFINED TO BE number1 BYTES LONG, BUT ONLY number2 BYTES FIT IN THE SEGMENT. THIS PART OF THE FIELD IS datavalue.

Explanation: The value of the named field does not fit in the particular occurrence of the named segment (or record if the segment is unnamed). The field occurrence is supposed to be number1 bytes long, but only number2 bytes fit in the segment or record. The bytes that fit are shown (datavalue). This happens to variable-length segments or records when the particular segment or record length is shorter than DataRefresher expects it to be.

Severity: This depends on what action was being performed. See the messages following this message in the SYSPRINT output.

System Action: See Severity, above.

Response: Data might need to be corrected.

See the message immediately following this one in SYSPRINT. This message identifies the record or segment containing the invalid data. The following messages identify the source of invalid data:
DVRA0810, DVRA0811, DVRA0815, and DVRA0816.
DVRA0810  FIELD fieldname IN SEGMENT segname OF FILE
filename HAS AN INVALID VALUE: value. THE
SEQUENCE FIELD VALUE OF THIS RECORD IS
seqfieldvalue.

Explanation: This message identifies the VSAM or physical
sequential record containing the bad data and specifies the
sequence field value so that a correction can be made. The
message occurs in conjunction with message DVRA0801.

Severity: Information.

System Action: Processing continues as before.

Response: No action is required.

DVRA0811  FIELD fieldname IN SEGMENT segname OF FILE
filename HAS AN INVALID VALUE: value. THERE IS
NO SEQUENCE FIELD DEFINED FOR THIS
RECORD.

Explanation: This message identifies the VSAM or physical
sequential record containing the bad data, but, in this case, the
record has no sequence field defined. The message occurs in
conjunction with messages DVRA0801 and DVRA0802.

Severity: Information.

System Action: Processing continues as before.

Response: No action is required.

DVRA0813  FIELD fieldname RETURNED BY GDI SELECT EXIT
exitname HAS AN INVALID VALUE: value.

Explanation: This message identifies the exit and the field which
has the invalid value.

Severity: Information.

System Action: Processing continues as before.

Response: No action is required.

DVRA0815  FIELD fieldname OF SEGMENT segname IN DXTPCB
pcbname HAS AN INVALID VALUE: value. THE
CURRENT CONCATENATED KEY VALUE IN THE
ASSOCIATED DL/I PCB IS concatkeyvalue.

Explanation: This message identifies the IMS/VS DL/I segment
occurrence (provided the segment has a key) containing the bad
data, so that a correction can be made. The message occurs in
conjunction with message DVRA0801.

Severity: Information.

System Action: Processing continues as before.

Response: No action is required.

DVRA0816  FIELD fieldname OF SEGMENT segname IN DXTPCB
pcbname HAS AN INVALID VALUE: value. THERE IS
NO CURRENT CONCATENATED KEY VALUE IN
THE ASSOCIATED DL/I PCB.

Explanation: This message identifies the IMS/VS DL/I segment
containing the bad data, but in this case there is no concatenated
key value in the associated IMS/VS DL/I PCB. The message occurs
in conjunction with message DVRA0801.

Severity: Information.

System Action: Processing continues as before.

Response: No action is required.

DVRA0817  A DATE/TIME CONVERSION HAS FAILED WITH
RETURN CODE returncode FROM CONVERSION
ROUTINE conversion routine name. SOURCE:
TYPE=source data type, LENGTH=source data length,
VALUE=value. (HEX=hex value)

Explanation: A field defined as a date/time value is in an
unacceptable format for DataRefresher.

Severity: Warning

System Action: The field will not be converted into a standard
date/time format by the named date/time conversion routine.
Processing continues normally.

Response: No action is required.

DVRA0818  A LE/370 CALL_SUB FOR DATE/TIME
CONVERSION HAS FAILED WITH
SUB_RETURNCODE OF sub_return_code AND
SUB_REASONCODE OF sub_reason_code.

Explanation: A LE/370 call to data/time conversion exit has failed.

Severity: Severe.

System Action: Processing of this extract request halts, however,
DEM processing of qualified local extract requests continues.

Response: No action is required.

Check the return code and other related information passed by
CEEPRI to the message to determine the problem. For more
information, refer to the LE/370 Diagnostic and Reference Guide.

DVRA0820  PROCESSING OF THE EXTRACT WITH extractname
HAS BEEN STOPPED AS SPECIFIED WITH THE
FLDERR KEYWORD IN OPTIONS.

Explanation: Because the number of field errors has exceeded the
number specified with the OPTIONS/FLDERR... of the named
extract request, the execution of that request has been terminated.
Other requests, if any, being run with the named request, are not
terminated.

Severity: Warning.

System Action: The DEM terminates the execution of the extract
request. The extract request is not queued again into the EXTLIB
for later execution.

Response: No action is required.

There have been instances of bad zoned decimal and/or packed
decimal source data. Refer to the DVRA08xx messages issued prior
to this message for more information.

DVRA1010  UNABLE TO CLOSE THE DATA SET WITH DDNAME
ddname - VSAM RETURN CODE returncode,
REASON CODE reasoncode.

Explanation: When an extract request requires multife file access,
position with/ in files cannot be guaranteed for sequential reads. The
file must therefore be closed and reopened to ensure proper
position, but the close of the named data set (ddname) failed for the
reason indicated in the message by the VSAM return and reason
codes (returncode, reasoncode).

Severity: Error.

System Action: Data Accessor terminates processing-returns
control to the caller.

Response: No action is required.

This message may be issued for one of several reasons. For
example, the cause might be a DataRefresher system error, an
environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRA1011 UNABLE TO DIAGNOSE CLOSE ERROR errorcode ON THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasontype FROM MACRO SHOWCB.

Explanation: When an extract request requires multife file access, position within files cannot be guaranteed for sequential reads. The file must therefore be closed and reopened to ensure proper position. However, the close of the named file (ddname) failed as indicated by the close error code (errorcode). A VSAM SHOWCB macro was issued to obtain further information on the close failure, but that also failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasontype).

Severity: Error.

System Action: Data Accessor terminates processing and returns control to caller.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4, and then use the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRA1024 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDAX CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRA1025 UNABLE TO ACQUIRE STORAGE FOR THE DATA EXIT INPUT AND OUTPUT DATA BUFFERS FOR FILE filename - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage to be used for data exit buffers has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRA1201 • DVRA1307

DVRA1201  UNABLE TO ACCESS COUNT FIELD filename FOR INTERNAL SEGMENT segname - RETURN CODE returncode FROM MODULE DVRXSADA.

Explanation: An error condition has arisen while DataRefresher was attempting to access internal segments. The attempt to access an internal segment has failed.

Severity: Error.

System Action: The DEM treats this as a data error, and may continue or stop processing depending on the options in force.

Response: See the previous messages in DXTPRINT (SYSPRT) for more information.

DVRA1202  UNABLE TO VALIDATE COUNT FIELD filename FOR INTERNAL SEGMENT segname OR CONVERT IT TO BINARY - RETURN CODE returncode FROM MODULE DVRXSABF.

Explanation: An error condition has arisen while DataRefresher was attempting to access internal segments. The attempt to access an internal segment has failed.

Severity: Error.

System Action: The DEM treats this as a data error, and may continue or stop processing depending on the options in force.

Response: See the previous messages in DXTPRINT (SYSPRT) for more information.

DVRA1203  UNABLE TO ACCESS FIRST OCCURRENCE OF INTERNAL SEGMENT segname - RETURN CODE returncode FROM MODULE DVRXSADA.

Explanation: An error condition has arisen while DataRefresher was attempting to access internal segments. The attempt to access an internal segment has failed.

Severity: Error.

System Action: The DEM treats this as a data error, and may continue or stop processing depending on the options in force.

Response: See the previous messages in DXTPRINT (SYSPRT) for more information.

DVRA1204  UNABLE TO STEP FROM ONE OCCURRENCE OF INTERNAL SEGMENT segname TO THE NEXT OCCURRENCE - RETURN CODE returncode FROM MODULE DVRXSADA.

Explanation: An error condition has arisen while DataRefresher was attempting to access internal segments. The attempt to access an internal segment has failed.

Severity: Error.

System Action: The DEM treats this as a data error, and may continue or stop processing depending on the options in force.

Response: See the previous messages in DXTPRINT (SYSPRT) for more information.

DVRA1205  THE DATA FROM A RETURNED INTERNAL SEGMENT DOES NOT QUALIFY FOR SELECTION.

Explanation: An internal segment was read by this module and needed to be examined for qualification prior to selection of any data from it. The record qualification was unsuccessful, due to errors.

Severity: Warning.

System Action: Current record ignored-processing continues with request for next database record.

Response: No action is required.

The condition is probably due to the presence of invalid zoned or packed decimal data in the source file or database. Messages issued prior to this one should pinpoint the source of the problem.

DVRA1206  UNABLE TO STEP FROM ONE OCCURRENCE OF INTERNAL SEGMENT segname TO THE NEXT OCCURRENCE - RETURN CODE returncode FROM MODULE DVRXSADA.

Explanation: An error occurred while DataRefresher was attempting to access internal segments. The attempt to access an internal segment has failed.

Severity: Error.

System Action: The DEM treats this as a data error. Whether the DEM continues processing or stops depends on the options in force.

Response: See the previous messages in DXTPRINT (SYSPRT) for more information.

DVRA1207  AS DEFINED, THE CURRENT OCCURRENCE OF INTERNAL SEGMENT segname DOES NOT FIT WITHIN ITS PARENT SEGMENT. THIS SEGMENT'S SEQUENCE FIELD IS value, AND THE PARENT SEGMENT'S SEQUENCE FIELD IS value.

Explanation: When an internal segment occurrence was accessed, it was too large to fit in its parent (containing) segment. This typically indicates that the data is in error and must be changed. To help identify the offending records, the sequence field value(s) for the segments in question are included, if present.

Severity: Error.

System Action: The current record is ignored. Processing continues with a request for the next database record or segment.

Response: The data probably needs to be repaired.

Look at the way in which the length of the internal segment is determined (with either the BYTES or NEXT keyword) to see if this makes sense for the record occurrence in question.

DVRA1307  AS DEFINED, THE CURRENT OCCURRENCE OF INTERNAL SEGMENT segname DOES NOT FIT WITHIN ITS PARENT SEGMENT. THIS SEGMENT'S SEQUENCE FIELD IS value, AND THE PARENT SEGMENT'S SEQUENCE FIELD IS value.

Explanation: When an internal segment occurrence was accessed, it was too large to fit in its parent (containing) segment. This typically indicates that the data is in error and must be changed. To help identify the offending records, the sequence field value(s) for the segments in question are included, if present.

Severity: Error.

System Action: The current record is ignored. Processing continues with a request for the next database record or segment.

Response: The data probably needs to be repaired.

Look at the way in which the length of the internal segment is determined (either with the BYTES or NEXT keyword) to see if this makes sense for the record occurrence in question.
DVRA1401  THE LENGTH OR COUNT FIELD **fieldname** HAS AN INVALID DATA TYPE. A LENGTH OR COUNT FIELD MUST BE ONE OF THE BINARY DATA TYPES, OR PACKED OR ZONED DECIMAL.

Explanation: This can only reasonably happen if the DXTFILE or DXTPSB definition has changed since the UIM validated the extract request.

Severity: Error.

System Action: The DEM terminates the processing of the extract request.

Response: Correct the data definition, or if it is now correct, then resubmit the extract request.

DVRA1501  THE EXTRACT REQUEST WITH **extractname** HAS BEEN TERMINATED BY A returncode RETURN CODE FROM MODULE DVRXSHX5.

Explanation: Because of some exception that has arisen, the extract request will be terminated.

Severity: Error.

System Action: The DEM terminates the processing of the extract request.

Response: Look at prior messages, which should give more information on the problem encountered.

DVRA1603  THE RECORD RETURNED BY A GDI-RECORD EXIT DOES NOT QUALIFY FOR SELECTION.

Explanation: A GDI record exit was read by this module and needed to be examined for qualification prior to selection of any data from it. The record qualification was unsuccessful, because of errors.

Severity: Warning.

System Action: Current record ignored—processing continues with request for next database record.

Response: No action is required.

The condition is probably due to the presence of invalid packed decimal or zoned decimal data in the source file or database. Messages issued prior to this message should pinpoint the source of the problem.

DVRA1604  THE EXTRACT PROCESS FOR **extractname** HAS BEEN STOPPED.

Explanation: Continued processing of the extract request (**extractname**) has been stopped by the DEM. This message will occur for each extract request sharing the failed GDI record exit access and will be preceded by one of the following messages: DVRA1605, DVRA1606.

Severity: Information.

System Action: The extract request is put back into the EXTLIB. Processing on the named extract request is stopped, the output is discarded, and the request queued again to be run later.

Response: No action is required.

DVRA1605  UNABLE TO SUCCESSFULLY MOVE COMPARISON KEY VALUES TO THE GRCA FOR USE BY A GDI-RECORD EXIT.

Explanation: The DEM search through records of a GDI record exit file is limited by a qualifier on the extract request, requiring the program to dynamically move the key into the GRCA before calling the exit. The key could not be moved to the GRCA, due to error.

Severity: Error.

System Action: Extract requests for which the values are to be used are put back in the EXTLIB.

Response: No action is required.

The error is probably due to the presence of invalid packed or zoned decimal data in the source file or database. Messages issued prior to this one should pinpoint the source of the problem.

DVRA1606  UNABLE TO SUCCESSFULLY COMPLETE THE **calltype** TO THE GDI-RECORD EXIT FOR THE FILE NAMED **filename** - RETURN CODE returncode FROM MODULE DVRXSHXR.

Explanation: A request to read a GDI record exit from the file has failed.

Severity: Error.

System Action: Extract requests that specify the named file as the source file for extract data are put back in the EXTLIB.

Response: No action is required. Refer to any previously issued messages for more information.

DVRA1622  THE GDI RECORD EXIT **exitname** WAS UNABLE TO SUCCESSFULLY COMPLETE ITS "OPEN" PROCESSING FOR DXTFILE **filename** - RETURN CODE returncode FROM MODULE DVRXSHXR.

Explanation: During initialization of a DEM batch run, an attempt to open the named GDI record file via the named GDI record exit was not completed successfully.

Severity: Error.

System Action: Data Accessor terminates processing and returns control to caller.

Response: No action is required.

Messages preceding this message in DXTPRINT (SYSPRINT) should detail the reason for the failure.

DVRA1624  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDAX CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataReferer Macro Return Codes on page 393.
DVRA16125 UNABLE TO ACQUIRE STORAGE FOR THE DATA EXIT INPUT AND OUTPUT DATA BUFFERS FOR FILE filename - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage to be used for data exit buffers has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.
System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRA1626 CEEPIPI IS UNABLE TO CALL THE EXIT exit_name, RETURN CODE return code, REASON CODE OF reason code, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.
Severity: Severe.
System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.
Response: No action is required.
Check the return code and other related information passed by CEEPIPI in the message to determine the problem. Refer to the LE/370 Diagnostic and Reference Guide for more information.

DVRA1627 CANNOT LOCATE EXIT exit_name IN DVRXCLOD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLOD control block, no entries were found to match the specified exit.
Severity: Severe.
System Action: Processing of this extract request halts, but other qualified extract requests will be processed.
Response: No action is required. This is an internal DataRefresher logic error. Refer to the DataRefresher Diagnosis Guide for more information.

DVRA1629 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 4, RECEIVED FROM USER DATA EXIT ROUTINE routine_name PROCESSING RECORD FROM FILE file_name, IS INVALID FOR CALL TYPE 'ED' (I.E. AN EOD CALL).

Explanation: An EOD call was made to the named data exit as requested (see the data definition of the identified DataRefresher file). The data exit returned code 4 which is invalid for an EOD call.
Severity: Error.
System Action: The extract request (or batch of extract requests) is terminated.
Response: Rerun extract request after the problem has been corrected. There is an error in the logic of the exit routine, or in the data definition. The DataRefresher Administrator function should check out these areas, and may need to make use of additional DEM runs with the DataRefresher DEBUG keyword set to 4, to pinpoint and correct the problem.

DVRA1631 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 12 FROM USER DATA EXIT ROUTINE exit_name. PROCESSING FILE file_name.

Explanation: By setting the return code value of 12 in field DAXRET of the DVRXCDAx control block, the exit routine has requested that the DEM terminate the batch of extract requests.
Severity: Error.
System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.
Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA1632 UNABLE TO CONTINUE RUNNING DATA EXTRACT MANAGER - RETURN CODE 16 FROM USER DATA EXIT ROUTINE exit_name. PROCESSING FILE file_name.

Explanation: By setting the return code value of 16 in field DAXRET of the DVRXCDAx control block, the exit routine has requested that the DEM terminate.
Severity: Severe.
System Action: The DEM terminates its execution. The current batch of extract requests will be later requeued into the EXTLIB.
Response: Check with the author of the named data exit routine to find out what problem has been encountered.

DVRA1633 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - UNEXPECTED RETURN CODE return code FROM USER DATA EXIT ROUTINE exit_name. PROCESSING FILE file_name.

Explanation: The exit routine has placed a value other than 0, 4, 8, 12, or 16 in field DAXRET of the DVRXCDAx control block. These are the only acceptable values.
Severity: Error.
System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.
Response: Correct the user-written data exit routine to set only expected values in DAXRET. For more information see DataRefresher Exit Routines.

DVRA1637 UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE exit_name HAS IMPROPERLY MODIFIED DVRXCDAx CONTROL BLOCK.

Explanation: The user-written data exit routine has modified the DVRXCDAx control block in a manner not permitted. Only certain fields may be changed.
Severity: Error.
System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.
Response: Correct the user-written data exit routine to modify the DVRXCDAx only in the prescribed manner. For more information see DataRefresher Exit Routines.
DVRA1638  UNABLE TO CONTINUE PROCESSING CURRENT BATCH OF EXTRACT REQUESTS - USER DATA EXIT ROUTINE exitname HAS IMPROPERLY MODIFIED FILE filename KEY FIELD.

Explanation: The user-written data exit routine has modified the key field of the named GDI record exit KSDS file. This is not permitted.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Correct the user-written data exit routine to not alter the file key field. For more information see DataRefresher Exit Routines.

DVRA1650  USER DATA EXIT exitname HAS PRODUCED THE FOLLOWING TEXT FOR THE DXTPRINT (SYSPRINT) DATA SET: text.

Explanation: The text shown has been passed back from the exit to module DVRXSARX (exit was processing GDI record exit data) to be inserted into a message for DXTPRINT. This message accomplishes that function. The nature of the text is not known by DataRefresher.

Severity: Information.

System Action: None.

Response: No action is required.

DVRA1701  THE CURRENT GROUP OF RECORDS FROM THIS PARALLEL ACCESS GROUP DOES NOT QUALIFY FOR SELECTION, BECAUSE OF A FAILURE IN QUALIFIER EVALUATION.

Explanation: An attempt to evaluate a Boolean qualifier associated with the parallel access group has failed, because of some error condition encountered by DataRefresher.

Severity: Warning.

System Action: The current set of records will not be processed further. DataRefresher will attempt to change the set by reading records from one or more of the files which make up the parallel access group, and will continue processing.

Response: No action is required. Refer to any previously issued messages to determine the source of the problem.

DVRA1702  UNABLE TO EVALUATE THE RELATIONSHIP OF THE RECORD FROM FILE filename TO THE RECORDS OF THE OTHER FILE(S) OF THE PARALLEL ACCESS GROUP.

Explanation: An attempt to evaluate a qualifier relating the key/sort field of this file to the rest of the group has failed, due to some error condition encountered by DataRefresher.

Severity: Error.

System Action: DataRefresher stops the currently executing extract request (or batch).

Response: No action is required. Refer to any previously issued messages to determine the problem.

DVRA1703  UNABLE TO EVALUATE THE RELATIONSHIP OF THE RECORD FROM FILE filename TO THE RECORDS OF THE OTHER FILE(S) OF THE PARALLEL ACCESS GROUP.

Explanation: An attempt to evaluate a qualifier relating the key/sort field of this file to the rest of the group has failed, due to some error condition encountered by DataRefresher.

Severity: Error.

System Action: DataRefresher stops the currently executing extract request (or batch).

Response: No action is required. Refer to any previously issued messages to determine the problem.

DVRA1704  UNABLE TO EVALUATE THE RELATIONSHIP OF THE RECORD FROM FILE filename TO THE RECORDS OF THE OTHER FILE(S) OF THE PARALLEL ACCESS GROUP.

Explanation: An attempt to evaluate a qualifier relating the key/sort field of this file to the rest of the group has failed, due to some error condition encountered by DataRefresher.

Severity: Error.

System Action: DataRefresher stops the currently executing extract request (or batch).

Response: No action is required. Refer to any previously issued messages to determine the problem.

DVRA1814  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRA1815  UNABLE TO ACQUIRE STORAGE FOR THE DATA EXIT INPUT AND OUTPUT DATA BUFFERS FOR DXTPCB pcbname, SEGMENT segname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage to be used for data exit buffers has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.

System Action: The DEM terminates the execution of the current batch of extract requests. They will be later requeued into the EXTLIB.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRA1900 UNABLE TO ALLOCATE WORK SPACE workspaceid, PROCESSING TERMINATED. INCREASE THE REGION SIZE AND RERUN THE JOB.

Explanation: DataRefresher is unable to allocate the necessary work space for handling HSSR calls.

Severity: Severe.

System Action: Processing terminates.

Response: Increase the region size and rerun the job.

---

DVRA1905 INTERNAL LOGIC ERROR, NO SEGMENT NAME FOUND ON THE INTERNAL SEGMENT TABLE (DVRXCSEG). CONTACT IBM SUPPORT CENTER FOR SOLUTION.

Explanation: An unexpected error occurred. DataRefresher builds an internal segment table which contains all the segments in the hierarchical path that is being processed. When a DL/I call is issued, DataRefresher must be able to match the segment names specified on the SSA with the names specified on the table. This error message indicates that there is a mismatch.

Severity: Severe.

System Action: Processing terminates.

Response: Contact your IBM support center for assistance.

---

DVRA1906 INTERNAL LOGIC ERROR, TWO INTERNAL CONTROL BLOCKS (DVRXCSEG DVRXCFIL) CONTAIN UNMATCHED INFORMATION. CONTACT IBM SUPPORT CENTER FOR SOLUTION.

Explanation: There is a mismatch of information between the two DataRefresher internal control blocks, DVRXCSEG and DVRXCFIL.

Severity: Severe.

System Action: Processing terminates.

Response: Contact your IBM support center for assistance.

---

DVRA1920 INTERNAL LOGIC ERROR. SEGMENT NAME SPECIFIED ON THE SEGMENT SEARCH ARGUMENT CAN NOT BE FOUND ON THE INTERNAL TABLE (DVRXCAHS). PROCESSING TERMINATED.

Explanation: An unexpected error occurred. DataRefresher builds an internal segment table which contains all the segments in the hierarchical path that is being processed. When a HSSR call is issued, DataRefresher must be able to match the segment names specified on the SSA with the names specified on the table. This error message indicates that the segment name specified on the SSA can not be found on the table.

Severity: Severe.

System Action: Processing terminates.

Response: Contact your IBM support center for assistance.

---

DVRA1931 INTERNAL LOGIC ERROR. THE MAXIMUM TABLE LIMIT HAS BEEN EXCEEDED WHILE PERFORMING THE SEARCH OF INTERNAL TABLE.

Explanation: An unexpected error occurred. DataRefresher builds an internal segment table which contains all the segments in the hierarchical path that is being processed. When a DL/I call is issued, DataRefresher must be able to match the segment names specified on the SSA with the names specified on the table. This error message indicates that the name specified on the SSA can not be found on the table.

Severity: Severe.

System Action: Processing terminates.

Response: Contact your IBM support center for assistance.

---

DVRA1932 INTERNAL LOGIC ERROR. AN HIERARCHICAL ERROR OCCUR ON THE INTERNAL TABLE.

Explanation: IMS data base segments should always be returned in an hierarchical order. This message indicates that the hierarchical order has been violated.

Severity: Severe.

System Action: Processing terminates.

Response: Examine your CREATE DXTPSB/DXTPCB specification. Make sure that the hierarchical order you have specified in the DXTPSB/DXTPCB matches the segment order in the IMS PSB/PCB.

---

DVRA1941 MORE THAN ONE HIERARCHICAL PATH IN PCB.

Explanation: Your IMS PCB contains more than one hierarchical path. This will slow down the extract process. You may want to modify the IMS PCB so it contains only the segments on the desired path.

Severity: Warning.

System Action: Processing continues.

Response: Modify your IMS PCB to contain one hierarchical path to improve the extract performance.
Chapter 6. DVRE0xxx Messages

Most of the messages in this section are issued by the REM Supervisor.

**DVRE0001 STORAGE MANAGER INITIALIZATION FAILURE - RETURN CODE returncode FROM MODULE DVRXSHSI. THE REM IS TERMINATED.**

**Explanation:** The storage manager initialization module, DVRXSHSI, was called to acquire storage for and to initialize DVRXCSTG, an internal control block used to keep track of storage acquired by the REM. This is a summary message indicating that the action completed unsuccessfully.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

There was a GETMAIN failure in module DVRXSHSI. See previous message(s) issued to determine the exact cause of the failure.

**DVRE0002 STORAGE MANAGER INITIALIZATION FAILURE FOR DVRXCCTRL - RETURN CODE returncode FROM MODULE DVRXSHSK. THE REM IS TERMINATED.**

**Explanation:** Module DVRXSHSK was called to add an entry to the DVRXCSTG control block for the DVRXCCTRL control block, which is used to provide a trace of modules entered and exited during execution of the REM. The message(s) preceding DVRE0002 indicates why the entry could not be added to DVRXCSTG.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** No action is required. For more information, see previous message(s).

**DVRE0003 STORAGE MANAGER INITIALIZATION FAILURE FOR DVRXCREB - RETURN CODE returncode FROM MODULE DVRXSHSK. THE REM IS TERMINATED.**

**Explanation:** Module DVRXSHSK was called to add an entry to the DVRXCSTG control block for the DVRXCREB control block, which contains data common to all modules in the REM. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** No action is required. For more information, see previous message(s).

**DVRE0004 STORAGE MANAGER INITIALIZATION FAILURE FOR DVRXCMMSG - RETURN CODE returncode FROM MODULE DVRXSHSK. THE REM IS TERMINATED.**

**Explanation:** Module DVRXSHSK was called to add an entry to the DVRXCSTG control block for the DVRXCMMSG control block, which is the interface to the REM message modules. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** No action is required. For more information, see previous message(s).

**DVRE0005 STORAGE MANAGER INITIALIZATION FAILURE FOR DVRXCCNV - RETURN CODE returncode FROM MODULE DVRXSHSK. THE REM IS TERMINATED.**

**Explanation:** Module DVRXSHSK was called to add an entry to the DVRXCSTG control block for the DVRXCCNV control block, which is the interface to the REM conversion routines. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** No action is required. For more information, see previous message(s).

**DVRE0006 STORAGE MANAGER INITIALIZATION FAILURE FOR DVRXCDBI - RETURN CODE returncode FROM MODULE DVRXSHSK. THE REM IS TERMINATED.**

**Explanation:** Module DVRXSHSK was called to add an entry to the DVRXCSTG control block for the DVRXCDBI control block, which is the interface to the REM debugging routines. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** No action is required. For more information, see previous message(s).

**DVRE0008 THE DEBUG KEYWORD CONTAINS AN INVALID VALUE debugvalue - THE REM IS TERMINATED.**

**Explanation:** The DEBUG keyword does not contain the value 1, 2, 3, or 4.

**Severity:** Severe.

**System Action:** The REM is terminated.

**Response:** Ensure that the DEBUG keyword contains one of the following valid values: 1, 2, 3, or 4.
DVRE0009  RETURN CODE returncode FROM REM INITIALIZATION.
Explanation: This is an informational message concerning the status of REM initialization.
Severity: Warning.
System Action: If the return code is not zero, the REM is terminated; otherwise, processing continues.
Response: No action is required. For more information, see previous message(s).

DVRE0010  RETURN CODE returncode FROM REM INPUT PROCESSOR.
Explanation: This is an informational message concerning the status of REM input command processing.
Severity: Warning.
System Action: If the return code is not zero, the REM is terminated; otherwise, processing continues.
Response: No action is required. For more information, see previous message(s).

DVRE0011  UNABLE TO ACQUIRE STORAGE FOR THE DXTDUMP DATA SET DCB - RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.
Explanation: Storage for a Data Control Block (DCB) for the REM data set, DXTDUMP, could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.
Severity: Severe.
System Action: The REM is terminated.
Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE0012  UNABLE TO OPEN THE DXTDUMP (SYSDUMP) DATA SET - RETURN CODE returncode FROM MACRO DVRXMOPE.
Explanation: The REM system data set, DXTDUMP, could not be opened for processing. The reason for the failure is indicated in the message by the return code (returncode) from the macro DVRXMOPE.
Severity: Information.
System Action: REM processing continues but no debug information will be produced as DXTDUMP dataset is not open.
Response: Check system messages for the job for indication as to why the open failed. Examine the DXTDUMP DD statement and refer to DataRefresher Macro Return Codes on page 394.

DVRE0013  THE DXTDUMP (SYSDUMP) DATA SET IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrec1. DATAREFRESHER REQUIRES THE LOGICAL RECORD LENGTH TO BE lrec2.
Explanation: The DXTDUMP data set has been defined with a logical record length (lrec1), which does not exactly meet the logical record length (lrec2) required by DataRefresher.
Severity: Information.
System Action: REM processing continues but no debug information will be produced as DXTDUMP dataset is not open.
Response: If diagnostic information is required, correct the LRECL of the DXTDUMP data set and resubmit the job.

DVRE0014  THE DEBUG KEYWORD CONTAINS AN INVALID VALUE debugvalue. THE REM IS TERMINATED.
Explanation: The DEBUG keyword does not contain the value 1, 2, 3, or 4.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that DEBUG contains one of the following valid values: 1, 2, 3, or 4.

DVRE0015  THE DEBUG KEYWORD HAS NOT BEEN SPECIFIED OR IT HAS BEEN MISSPELLED. THE REM IS TERMINATED.
Explanation: The DEBUG keyword could not be found by the REM because it is not present or has been misspelled.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that the DEBUG keyword is present in its correct format. It is included in the PARMS keyword of the RUN statement when invoking DB2*, as shown in the following example:
PARMS ('DEUG=1')
Valid values are 1 through 4.

DVRE0016  AN EQUAL SIGN “=” HAS NOT BEEN FOUND AFTER THE DEBUG KEYWORD. THE REM IS TERMINATED.
Explanation: The DEBUG keyword was found, but an equal sign preceding the value was not.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that an equal sign and a valid value follow the DEBUG keyword.

DVRE0017  A VALUE FOR THE DEBUG KEYWORD HAS NOT BEEN FOUND. THE REM IS TERMINATED.
Explanation: The DEBUG keyword was found, but a value following the equal sign was not.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that a valid value (1, 2, 3, or 4) follows the DEBUG keyword.
DVRE0018 UNABLE TO CLOSE THE DXTDUMP (SYSDUMP) DATA SET - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS message.
Explanation: Termination processing tried to close the DXTDUMP data set, but was unsuccessful. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMCLO macro. In addition, if a SYNAD message was issued, it is returned in this message.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required.

DVRE0019 UNABLE TO CLOSE THE DXTPRINT (SYSPRINT) DATA SET - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS message.
Explanation: Termination processing tried to close the DXTPRINT data set, but was unsuccessful. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMCLO macro. If a SYNAD message was issued, it is also returned in this message.
Severity: Severe.
System Action: REM termination continues.
Response: No action is required.

DVRE0020 THE REM HAS COMPLETED - THE HIGHEST RETURN CODE IS returncode.
Explanation: The REM has completed processing and displays the highest return code from REM’s components. If any of REM’s components have a return code greater than zero, it will be displayed prior to this message.
Severity: Severe.
System Action: REM termination continues.
Response: No action is required.

DVRE0021 RETURN CODE returncode FROM REM OUTPUT PROCESSOR.
Explanation: If the REM Output Processor did not complete successfully, the highest severity return code will be displayed. The message(s) preceding this one indicates why the failure occurred.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see previous message(s).

DVRE0022 RETURN CODE returncode FROM REM DATA ACCESSOR.
Explanation: If the REM Data Accessor did not complete successfully, the highest severity return code will be displayed. The message(s) preceding this one indicates why the failure occurred.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see previous message(s).

DVRE0023 RETURN CODE returncode FROM REM TERMINATION.
Explanation: If the REM Terminator did not complete successfully, the highest severity return code will be displayed. The message(s) preceding this one indicates why the failure occurred.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see previous message(s).

DVRE0024 THE DEBUG KEYWORD HAS NOT BEEN SPECIFIED OR IT HAS BEEN MISSPELLED. THE REM IS TERMINATED.
Explanation: The DEBUG keyword could not be found by the REM because it is not present or has been misspelled.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that the DEBUG keyword is present in its correct format. It is included in the PARMs keyword of the RUN statement when invoking DBZ, as shown in the following example:
RUN PROGRAM(DVRE0006) - PLAN(DXT210) - LINEAR("DXTDEV,DXTV21,DXT210,DVRXMCLO") - PARM5("DEBUG=2")

DVRE0025 AN EQUAL SIGN "=" HAS NOT BEEN FOUND AFTER THE DEBUG KEYWORD. THE REM IS TERMINATED.
Explanation: The DEBUG keyword was found, but an equal sign preceding the value was not found.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that an equal sign and a valid value follow the DEBUG keyword.

DVRE0026 A VALUE FOR THE DEBUG KEYWORD HAS NOT BEEN FOUND. THE REM IS TERMINATED.
Explanation: The DEBUG keyword was found, but a value following the equal sign was not.
Severity: Severe.
System Action: The REM is terminated.
Response: Ensure that a valid value (1, 2, 3, or 4) follows the DEBUG keyword.
Chapter 7. DVRE1xxx Messages

Most of the messages in this section are issued by the REM Initiator.

DVRE1000 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCINF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCINF control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1001 UNABLE TO ACQUIRE STORAGE FOR THE REBINPCB CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the REM DXTIN DCB could not be acquired for the reason indicated in the message by the (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1002 UNABLE TO INITIALIZE STORAGE FOR THE REBINPCB DCB - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the REM DXTIN DCB could not be initialized for the reason indicated in the message by the (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1003 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSQD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCSQD control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1004 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCIFS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCIFS control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1005 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCCCS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCCCS control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1006 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCCCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCCCL control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMLGEM.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1007 A SEVERE ERROR HAS OCCURRED WHILE READING THE DXTIN DATA SET.

Explanation: An error occurred in module DVRXSEER while reading the DXTIN data set. The error is indicated in the message(s) preceding this one.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see previous message(s).
DVRE1008  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCLUD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGE. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCLUD control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGE.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1009  A MODULE NOT FOUND CONDITION HAS BEEN DETECTED ATTEMPTING TO LOAD DATABASE INTERFACE MODULE DSNELI - RETURN CODE returncode FROM MACRO DVRXMLOD. THE REM IS TERMINATED.

Explanation: The REM was not able to find the DB2 database interface module DSNELI in any of the accessed libraries.

Severity: Severe.

System Action: The REM is terminated.

Response: Ensure that the library containing the DB2 database interface module DSNELI is included in the JCL used to execute the REM.

DVRE1010  AN INSUFFICIENT STORAGE CONDITION HAS BEEN DETECTED ATTEMPTING TO LOAD DATABASE INTERFACE MODULE DSNELI - RETURN CODE returncode FROM MACRO DVRXMLOD. THE REM IS TERMINATED.

Explanation: The REM does not have enough storage to load the database interface module DSNELI.

Severity: Severe.

System Action: The REM is terminated.

Response: Increase the size in the region parameter on the JOB or EXEC card to sufficiently execute the REM.

DVRE1011  A SYSTEM I/O ERROR HAS OCCURRED ATTEMPTING TO LOAD DATABASE INTERFACE MODULE DSNELI - RETURN CODE returncode FROM MACRO DVRXMLOD. THE REM IS TERMINATED.

Explanation: The REM detected an I/O error attempting to load the database interface module DSNELI.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see previous message(s).

DVRE1012  AN ERROR OCCURRED ATTEMPTING TO LOAD DATABASE INTERFACE MODULE ARIRVSTC - RETURN CODE returncode FROM THE CMS LOAD COMMAND. THE REM IS TERMINATED.

Explanation: The REM detected an error attempting to load the database interface module ARIRVSTC. The reason for the failure is indicated in the message by the return code (returncode) from the CMS LOAD command.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see previous message(s) and if the problem persists, consult your system programmer.

DVRE1013  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDFW CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGE. THE REM IS TERMINATED.

Explanation: Storage for the DVRXCDFW control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGE.

Severity: Severe.

System Action: The REM is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1100  AN I/O ERROR OCCURRED ATTEMPTING TO READ THE DATA SET WITH DNAME DXTIN - RETURN CODE returncode FROM MACRO DVRXMGET. THE REM IS TERMINATED.

Explanation: The REM detected an error while attempting to read the DXTIN data set. The reason for the failure is indicated in the message by the return code (returncode) from DVRXMGET.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE1101  THE SYNAD MESSAGE RETURNED IS: message.

Explanation: This message follows number DVRE1100 and passes on the SYNAD message produced by the system service that attempted the failed read.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

DVRE1102  UNABLE TO ADD AN ENTRY TO THE DVRXCINP CONTROL BLOCK. THE REM IS TERMINATED.

Explanation: The DVRXCINP control block, used to contain input records from the DXTIN data set, could not be expanded to hold all of the records read.

Severity: Severe.

System Action: The REM is terminated.

Response: Increase the region size and rerun the job.
DVRE1103  THE DATA SET WITH DDNAME DXTIN CONTAINS NO INPUT DATA.
Explanation: After the input data set (DXTIN) was successfully opened, a request to read the records from that data set resulted in an end-of-file designation condition.
Severity: Severe.
System Action: The REM is terminated.
Response: Add some REM input commands to the DXTIN data set and rerun the job.

DVRE1104  THE NUMBER OF RECORDS CONTAINED IN THE DATA SET WITH DDNAME DXTIN EXCEEDS THE ALLOWED MAXIMUM OF 400. THE REMAINING RECORDS ARE IGNORED.
Explanation: The size of the DXTIN data set is restricted to no more than 400 input records.
Severity: Warning.
System Action: All records after the 400th are ignored. Records 1 through 400 will be passed on for processing.
Response: Limit the number of input records to fewer than 400 for any single REM execution. If there are more than 400 records, separate the input (keep the number of records below the limit), and run multiple REM executions.

DVRE1105  AN I/O ERROR OCCURRED ATTEMPTING TO CLOSE THE DATA SET WITH DDNAME DXTIN - RETURN CODE returncode FROM MACRO DVRXMCLO. THE REM IS TERMINATED.
Explanation: The DXTIN data set could not be closed for the reason indicated in the message.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE1106  THE SYNAD MESSAGE RETURNED IS: message.
Explanation: This message follows number DVRE1105 and passes on the SYNAD message produced by the system service, which attempted the failed read.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required.

DVRE1107  THE DXTIN DATA SET IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrec1. DXT Requires THE LOGICAL RECORD LENGTH TO BE lrec2. THE REM IS TERMINATED.
Explanation: DataRefresher requires the DXTIN data set to have a logical record length of 80 bytes, but the logical record length of the DXTIN data set identified for this REM execution was either larger or smaller (as indicated by the input record length (lrec)).
Severity: Severe.
System Action: The REM is terminated.
Response: Define the DXTIN data set with a logical record length of 80 bytes and rerun the job.

DVRE1109  UNABLE TO OPEN THE DATA SET WITH DDNAME DXTIN - RETURN CODE returncode FROM MACRO DVRXMOPE. THE SYNAD MESSAGE RETURNED IS message. THE REM IS TERMINATED.
Explanation: The DXTIN data set could not be opened for the reason indicated by the return code (returncode) in the message. The message also includes the SYNAD message produced by the system service that attempted the failed read.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE1200  AN ERROR OCCURRED ATTEMPTING TO PUT A RECORD TO THE DXTPRINT DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE REM IS TERMINATED.
Explanation: Module DVRXSEEK attempted to write a line of data to the DXTPRINT data set, but failed for the reason indicated in the return code (returncode) of the message.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE1201  AN ERROR OCCURRED ATTEMPTING TO PUT A RECORD TO THE DXTPRINT DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE REM IS TERMINATED.
Explanation: Module DVRXSEEK attempted to write a line of data to the DXTPRINT data set, but failed for the reason indicated in the return code (returncode) of the message.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE1202  AN ERROR OCCURRED ATTEMPTING TO WRITE COLUMN INDICATORS TO THE DXTPRINT DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE REM IS TERMINATED.
Explanation: Module DVRXSEEK attempted to write column indicators, which define the DXTIN control records, to the DXTPRINT data set, but failed for the reason indicated in the return code (returncode) of the message.
Severity: Severe.
System Action: The REM is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

You can also check system messages for the job for indication as to why the open may have failed.
DVRE1203  AN ERROR OCCURRED ATTEMPTING TO PUT A
RECORD TO THE DXTPRINT DATA SET - RETURN
CODE returncode FROM MACRO DVRXMPUT. THE
REM IS TERMINATED.

Explanation: Module DVRXSEP attempted to write a line of data
to the DXTPRINT data set, but failed for the reason indicated in the
return code (returncode) of the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 394.
You can also check system messages for the job for indication as to
why the open may have failed.

DVRE1204  AN ERROR OCCURRED ATTEMPTING TO WRITE A
LINE OF TEXT TO THE DXTPRINT DATA SET -
RETURN CODE returncode FROM MACRO
DVRXMPUT. THE REM IS TERMINATED.

Explanation: Module DVRXSEP attempted to write a DXTIN
record to the DXTPRINT data set, but failed for the reason indicated
in the return code (returncode) of the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 394.
You can also check system messages for the job for indication as to
why the open may have failed.

DVRE1205  AN ERROR OCCURRED ATTEMPTING TO PUT A
RECORD TO THE DXTPRINT DATA SET - RETURN
CODE returncode FROM MACRO DVRXMPUT. THE
REM IS TERMINATED.

Explanation: Module DVRXSEP attempted to write a line of data
to the DXTPRINT data set, but failed for the reason indicated in the
return code (returncode) of the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 394.
You can also check system messages for the job for indication as to
why the open may have failed.

DVRE1206  AN ERROR OCCURRED ATTEMPTING TO WRITE A
TRAILER RECORD TO THE DXTPRINT DATA SET -
RETURN CODE returncode FROM MACRO
DVRXMPUT. THE REM IS TERMINATED.

Explanation: Module DVRXSEP attempted to write the trailer
record to the DXTPRINT data set, but failed for the reason indicated
in the return code (returncode) of the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 394.
You can also check system messages for the job for indication as to
why the open may have failed.

DVRE1207  AN ERROR OCCURRED ATTEMPTING TO PUT A
RECORD TO THE DXTPRINT DATA SET - RETURN
CODE returncode FROM MACRO DVRXMPUT. THE
REM IS TERMINATED.

Explanation: Module DVRXSEP attempted to write a line of data
to the DXTPRINT data set, but failed for the reason (returncode)
contained by the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 394.
You can also check system messages for the job for indication as to
why the open may have failed.

DVRE1208  THE SYNAD MESSAGE RETURNED IS: message.

Explanation: This message follows the DVRE1200-1207 messages
and passes on the SYNAD message produced by the system service
that attempted the failed request.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

For more information, check the system messages.

DVRE1209  AN EQUAL SIGN `=` FOLLOWING THE VMCONN
KEYWORD WAS NOT FOUND. THE REM IS
TERMINATED.

Explanation: The REM could not find an equal sign following the
VMCONN keyword of the SUBMIT command.

Severity: Severe.

System Action: The REM is terminated.

Response: Make sure the VMCONN keyword is structured as
follows, VMCONN = (userid,password).

DVRE1210  THE LEFT PARENTHESIS ASSOCIATED WITH
THE VMCONN KEYWORD WAS NOT FOUND. THE REM
IS TERMINATED.

Explanation: The REM could not find an opening parenthesis
following the equal sign on the VMCONN keyword of the SUBMIT command.

Severity: Severe.

System Action: The REM is terminated.

Response: Make sure the VMCONN keyword is structured as
follows, VMCONN = (userid,password).

DVRE1211  THE COMMA SEPARATOR ASSOCIATED WITH
VMCONN KEYWORD WAS NOT FOUND. THE REM
IS TERMINATED.

Explanation: The REM could not find a comma separating the
userid and password on the VMCONN keyword of the SUBMIT command.

Severity: Severe.

System Action: The REM is terminated.

Response: Make sure the VMCONN keyword is structured as
follows, VMCONN = (userid,password).
Chapter 8. DVRE2xxx Messages

Most of the messages in this section are issued by the REM Input Handler.

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**DVRE2001** THERE WERE NO VALID DXT INPUT COMMANDS TO PROCESS.

**Explanation:** The DXTIN data set that was supposed to contain the DataRefresher commands for the REM was found either to be empty, or contain only blank lines or comments. No DataRefresher commands were found.

**Severity:** Warning.

**System Action:** The REM terminates processing.

**Response:** Rerun the REM with DataRefresher commands in the DXTIN data set, or make sure that all DataRefresher commands are not enclosed in comments.

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**DVRE2002** COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (FOLLOWING LINE INumber, COLUMN Cnumber).

**Explanation:** An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem. Note that the line and column number in the message may not give the exact position of the command in error. However, it will be the first command that follows that position.

**Severity:** Information.

**System Action:** The REM will end normally because no more input was found.

**Response:** See preceding messages.

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**DVRE2003** COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (FOLLOWING LINE INumber, COLUMN Cnumber).

**Explanation:** An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem.

**Severity:** Information.

**System Action:** The REM will end normally because no more input was found.

**Response:** See preceding messages.

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**DVRE2040** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCEXB CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The request to acquire storage to be used for a DVRXCEXB control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

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**DVRE2041** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCCOL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The request to acquire storage to be used for a DVRXCCOL control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

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**DVRE2042** UNABLE TO ACQUIRE STORAGE FOR THE DVRXJCJS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The request to acquire storage to be used for a DVRXJCJS control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

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**DVRE2043** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The request to acquire storage to be used for a DVRXCDSN control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

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**DVRE2044** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCFFF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The request to acquire storage to be used for a DVRXCFFF control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.
DVRE2045 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCPAR CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCPAR control block failed for the reason indicated in the message.

Severity: Severe.

System Action: REM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRE2046 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCPKSK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCPKSK control block failed for the reason indicated in the message.

Severity: Severe.

System Action: REM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRE2047 UNABLE TO ACQUIRE STORAGE FOR name - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for the named control block (name) could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: The REM terminates processing.

Response: If the return code indicates that system storage is not available, increase the region size and rerun the REM.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE2048 UNABLE TO ACQUIRE STORAGE FOR name - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for the named control block (name) could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: The REM terminates processing.

Response: If the return code indicates that system storage is not available, increase the region size and rerun the REM.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE2050 UNABLE TO RELEASE STORAGE FOR THE DVRXCEXB CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to free the storage containing the DVRXCEXB control block failed for the reason indicated in the message.

Severity: Severe.

System Action: REM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE2051 UNABLE TO RELEASE STORAGE FOR THE DVRXCCOL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to free the storage containing the DVRXCCOL control block failed for the reason indicated in the message.

Severity: Severe.

System Action: REM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE2052 UNABLE TO RELEASE STORAGE FOR THE DVRXCJCS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to free the storage containing the DVRXCJCS control block failed for the reason indicated in the message.

Severity: Severe.

System Action: REM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE2053 UNABLE TO RELEASE STORAGE FOR THE DVRXCSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to free the storage containing the DVRXCSN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: REM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.
**DVRE2054** UNABLE TO RELEASE STORAGE FOR THE DVRXCFFF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLFRM.

**Explanation:** The request to free the storage containing the DVRXCFFF control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRE2055** UNABLE TO RELEASE STORAGE FOR THE DVRXCPAR CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLFRM.

**Explanation:** The request to free the storage containing the DVRXCPAR control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRE2056** UNABLE TO RELEASE STORAGE FOR THE DVRXCPKS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLFRM.

**Explanation:** The request to free the storage containing the DVRXCPKS control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM processing is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRE2057** UNABLE TO RELEASE STORAGE FOR name - RETURN CODE returncode FROM MACRO DVRXMLFRM.

**Explanation:** Storage for the named control block (name) could not be freed for the reason indicated in the message by the error code (returncode) from DVRXMLFRM.

**Severity:** Error.

**System Action:** The REM continues processing.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRE2058** UNABLE TO RELEASE STORAGE FOR name - RETURN CODE returncode FROM MACRO DVRXMLFRM.

**Explanation:** Storage for the named control block (name) could not be freed for the reason indicated in the message by the error code (returncode) from DVRXMLFRM.

**Severity:** Error.

**System Action:** The REM continues processing.
**System Action:** The REM stops processing extract requests and ends normally.

**Response:** Remove all but 16 extract requests from the REM user input and resubmit the REM job.

**DVRE2180** AN INVALID CALLING OPTION **option** WAS PASSED TO MODULE DVRXSEIS.

**Explanation:** A call was made to module DVRXSEIS passing an invalid calling option code (**option**).

**Severity:** Severe.

**System Action:** The REM terminates.

**Response:** No action is required. For more information, see the DataRefresher Diagnosis Guide.

**DVRE219** THE VMCONN KEYWORD (LINE **inumber**, COLUMN **cnumber**) HAS BEEN INCLUDED IN AN EXTRACT REQUEST THAT IS BEING EXECUTED BY A REM THAT IS RUNNING UNDER MVS. THIS IS NOT ALLOWED.

**Explanation:** The VMCONN keyword is valid only if the REM is running under a VM system. The user has included the VMCONN keyword in an extract request that has been sent for execution by a REM that is running under an MVS system.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** If the extract request has been sent to the correct REM for execution, remove the VMCONN keyword and resubmit the extract request. If the extract request should have been sent to a REM running under VM, check the JCL or EXEC statements used to invoke the REM.

**DVRE220** THE **keyword** KEYWORD APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE **inumber**, COLUMN **cnumber**).

**Explanation:** The named keyword (**keyword**) appears more than once in the command that begins in the noted column of the designated line. Duplicate keywords are not permitted.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Remove all but one of the duplicate keywords on the referenced command, and rerun the command.

**DVRE221** THE VMSPOOL KEYWORD (LINE **inumber**, COLUMN **cnumber**) HAS BEEN INCLUDED IN AN EXTRACT REQUEST THAT IS BEING EXECUTED BY A REM THAT IS RUNNING UNDER MVS. THIS IS NOT ALLOWED.

**Explanation:** The VMSPOOL keyword is valid only if the REM is running under a VM system. The user has included the VMSPOOL keyword in an extract request that has been sent for execution by a REM that is running under an MVS system.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** If the extract request has been sent to the correct REM for execution, remove the VMSPOOL keyword and resubmit the extract request. If the extract request should have been sent to a REM running under VM, check the JCL or EXEC statements used to invoke the REM.

**DVRE222** THE EXTDATA KEYWORD (LINE **inumber**, COLUMN **cnumber**) OF THE FORM **"EXTDATA=ddname"** HAS BEEN INCLUDED IN AN EXTRACT REQUEST THAT IS BEING EXECUTED BY A REM THAT IS RUNNING UNDER MVS. THIS IS NOT ALLOWED.

**Explanation:** The EXTDATA keyword, when written as EXTDATA=ddname, is only valid if the REM is running under an MVS system. The user has included the EXTDATA keyword of the form EXTDATA=ddname in an extract request sent for execution by a REM running under a VM system.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** If the extract request has been sent to the correct REM for execution, either remove the EXTDATA keyword, or write it correctly for writing data to a CMS file (EXTDATA="fn ft fm"). Resubmit the extract request. If the extract request should have been sent to a REM running under MVS, check the JCL or exec statements used to invoke the REM.

**DVRE223** THE EXTDATA KEYWORD (LINE **inumber**, COLUMN **cnumber**) OF THE FORM **"EXTDATA=(dsn ...)"** HAS BEEN INCLUDED IN AN EXTRACT REQUEST THAT IS BEING EXECUTED BY A REM THAT IS RUNNING UNDER MVS. THIS IS NOT ALLOWED.

**Explanation:** The EXTDATA keyword, when written as EXTDATA=(dsn ...), is only valid if the REM is running under an MVS system. The user has included the EXTDATA keyword of the form EXTDATA=(dsn ... ) in an extract request that had been sent for execution by a REM that is running under a VM system.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** If the extract request has been sent to the correct REM for execution, either remove the EXTDATA keyword, or write it correctly for writing data to a CMS file (EXTDATA="fn ft fm"). Resubmit the extract request. If the extract request should have been sent to a REM running under MVS, check the JCL or exec statements used to invoke the REM.

**DVRE224** THE EXTDATA KEYWORD (LINE **inumber**, COLUMN **cnumber**) OF THE FORM **"EXTDATA="fn ft fm"** IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE USER-PROVIDED STRING CONTAINS MORE THAN THREE TOKENS.

**Explanation:** When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found a token in the string after it had already identified one token as file name, one as file type, and one as file mode. That means there is at least one extra token in the string.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.
Response: Make sure that there are only three tokens in the "fn ft fm" string of the EXTDATA keyword. Also, make sure the first token is a valid file name, the second is a valid file type, and the third is a valid file mode. Resubmit the extract request.

DVRE2225 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=\"FN FT FM\"" IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE USER-PROVVIDED STRING CONTAINS NO TOKENS.

Explanation: When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found only blanks between the starting and terminating single quotes of the string. That means that the file name, file type, and file mode were all omitted.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Write the file name, file type, and file mode in the EXTDATA keyword string. Resubmit the extract request.

DVRE2226 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=\"FN FT FM\"" IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE FIRST USER-PROVVIDED TOKEN IS LONGER THAN EIGHT CHARACTERS.

Explanation: When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found that the first token is longer than 8 characters. The maximum length for a file name is 8 characters.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Make sure that the file name is 8 or fewer characters; resubmit the extract request.

DVRE2227 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=\"FN FT FM\"" IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE USER-PROVIDED STRING CONTAINS ONLY ONE TOKEN.

Explanation: When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found only one token between the starting and terminating single quotes of the string. This means that the file type and file mode were omitted.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Make sure that there are three tokens in the "fn ft fm" string of the EXTDATA keyword, and make sure the first token is a valid file name, the second is a valid file type, and the third is a valid file mode. Resubmit the extract request.

DVRE2228 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=\"FN FT FM\"" IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE SECOND USER-PROVVIDED TOKEN IS LONGER THAN EIGHT CHARACTERS.

Explanation: When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found that the second token is longer than 8 characters. The maximum length for file type is 8 characters.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Make sure that the file type, which is the second token, is 8 or fewer characters, and then resubmit the extract request.

DVRE2229 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=\"FN FT FM\"" IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE USER-PROVIDED STRING CONTAINS ONLY TWO TOKENS.

Explanation: When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found only two tokens between the starting and terminating single quotes of the string. This means that the file mode was omitted.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Make sure that there are three tokens in the "fn ft fm" string of the EXTDATA keyword, and make sure the first token is a valid file name, the second is a valid file type, and the third is a valid file mode. Resubmit the extract request.

DVRE2230 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=\"FN FT FM\"" IS INVALID. THE STRING SHOULD CONTAIN THREE TOKENS: FILE NAME, FILE TYPE, AND FILE MODE. THE THIRD USER-PROVIDED TOKEN IS LONGER THAN TWO CHARACTERS.

Explanation: When scanning the "fn ft fm" string of the EXTDATA keyword, the REM found that the third token is longer than 8 characters. This is invalid because the third token must be a valid file mode, and must be 2 or fewer characters. The maximum length for a file mode is 2 characters.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Make sure that the file mode, the third token, is two or fewer characters. Resubmit the extract request.
DVRE2231 THE EXTDATA KEYWORD (LINE inumber, COLUMN cnumber) OF THE FORM "EXTDATA=’fn ft fm’" HAS BEEN INCLUDED IN AN EXTRACT REQUEST THAT IS BEING EXECUTED BY A REM THAT IS RUNNING UNDER MVS. THIS IS NOT ALLOWED.

Explanation: The EXTDATA keyword when written as EXTDATA = ‘fn ft fm’ is only valid if the REM is running under a VM system. The user has included the EXTDATA keyword of the form EXTDATA = ‘fn ft fm’ in an extract request that has been sent for execution by a REM that is running under an MVS system.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Change the unit value and resubmit the SUBMIT command.

DVRE2236 AN INVALID VALUE value IS SPECIFIED IN THE BLOCKING FACTOR POSITION IN THE EXTDATA KEYWORD OF THE SUBMIT COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 5000 (LINE inumber, COLUMN cnumber).

Explanation: If the blocking factor is included in the EXTDATA keyword for dynamic allocation of a data set, it must be an integer between 1 and 5000, inclusively.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Change the blocking factor value and resubmit the job.

DVRE2238 AN INVALID VALUE value IS SPECIFIED IN THE DATA SET NAME POSITION IN THE EXTDATA KEYWORD OF THE SUBMIT COMMAND. THE LENGTH OF THE DATA SET NAME CANNOT EXCEED 44 CHARACTERS (LINE inumber, COLUMN cnumber).

Explanation: If the data set name is included in the EXTDATA keyword for dynamic allocation of a data set, it must be less than or equal to 44 characters.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Change the data set name and resubmit the SUBMIT command.

DVRE2239 THE KEYWORD "VARCOMPAT=y" HAS BEEN IGNORED BECAUSE IT IS VALID ONLY WHEN "DBS=DB2" HAS BEEN SPECIFIED.

Explanation: The extract request contains both the VARCOMPAT and DBS keywords. However, the values specified are incompatible.

Severity: Warning.

System Action: VARCOMPAT=Y is ignored and processing continues.

Response: Correct the extract request by removing the VARCOMPAT keyword or coding DBS=DB2 as appropriate.

DVRE2241 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSEIA.

Explanation: Module DVRXSEIA has been called to perform a semantic check on miscellaneous command parameter values. The option code, which indicates the command to be checked, is invalid and is not recognized by this module.

Severity: Severe.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRE2232 THE VMSPOOL KEYWORD HAS NOT BEEN INCLUDED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) THAT CONTAINS THE JCS KEYWORD, AND THAT IS BEING EXECUTED BY A REM RUNNING UNDER VM. THIS IS NOT ALLOWED.

Explanation: The VMSPOOL keyword is required in any extract request that has been sent to the REM running under VM if that extract request includes the JCS keyword.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: If the extract request has been sent to the correct REM for execution, either add the VMSPOOL keyword or delete the JCS keyword. If the extract request should have been sent to a REM
running under MVS, check the JCL or exec statements used to invoke the REM.

DVRE2324  AN EXTRACT NAME IS NOT SPECIFIED IN THE command COMMAND (LINE Inumber, COLUMN cnmber).

Explanation: The named command (command) in the message, referenced by the line and column numbers, did not contain a required extract name.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add an extract name to the indicated command and rerun the command.

DVRE2327  NEITHER THE JCS NOR THE EXDATA KEYWORD IS SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnmber).

Explanation: The SUBMIT command requires that either the JCS keyword or the EXDATA keyword be coded.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add either a JCS keyword or an EXDATA keyword to the SUBMIT command and resubmit it.

DVRE2328  "CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnmber), BUT A JCS KEYWORD IS NOT INCLUDED.

Explanation: If the CD keyword of a SUBMIT command has been coded, a control deck (or just a set of column descriptors) is to be inserted into JCS. No such JCS has been identified.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add a JCS keyword to the SUBMIT command and resubmit it.

DVRE2329  "CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnmber), AND A JCS KEYWORD IS INCLUDED, BUT AN "CD STATEMENT IS NOT FOUND IN THE ASSOCIATED JCS DATA SET.

Explanation: If the CD keyword of a SUBMIT command has been coded, a control deck (or just a set of column descriptors) is to be inserted into JCS, and the associated JCS must contain an "CD statement.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add an "CD in the associated JCS data set and resubmit the SUBMIT command.

DVRE2330  "CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnmber), AND A JCS KEYWORD IS INCLUDED. HOWEVER, AN "EO STATEMENT IS NOT FOUND IN THE ASSOCIATED JCS DATA SET, NOR, AS AN ALTERNATIVE TO HAVING AN "EO STATEMENT IN THE ASSOCIATED JCS DATA SET, IS AN EXDATA KEYWORD INCLUDED IN THE SUBMIT COMMAND ITSELF.

Explanation: While a JCS keyword has been coded as part of a SUBMIT command, no provision has been made for what to do with extracted data. Extracted data either replaces an "EO statement in the JCS or is put in a sequential output data set identified by an EXDATA keyword. Neither an "EO statement nor an EXDATA keyword were provided.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add an "EO statement in the JCS or add an EXDATA keyword to the SUBMIT command. Then, in either case, resubmit the SUBMIT command.

DVRE2331  "CD=EXTDATA" IS SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnmber), BUT NO EXDATA KEYWORD IS INCLUDED.

Explanation: If the CD keyword of a SUBMIT command has been coded, then a control deck (or just a set of column descriptors) is to be inserted in a sequential output data set. No such sequential output data set has been identified on the EXDATA keyword.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add an EXDATA keyword to the SUBMIT command and resubmit it.

DVRE2332  THE JCS KEYWORD IS FOUND IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnmber), HOWEVER, AN "EO STATEMENT IS NOT FOUND IN THE ASSOCIATED JCS DATA SET. NOR, AS AN ALTERNATIVE TO HAVING A "EO STATEMENT IN THE ASSOCIATED JCS DATA SET, IS AN EXDATA KEYWORD INCLUDED IN THE SUBMIT COMMAND.

Explanation: While a JCS keyword has been coded as part of a SUBMIT command, no provision has been made for what to do with extracted data. Extracted data either replaces an "EO statement in the JCS or is put in a sequential output data set identified by an EXDATA keyword. Neither an "EO statement nor an EXDATA keyword were provided.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Add an "EO statement in the JCS or add an EXDATA keyword to the SUBMIT command. Then, in either case, resubmit the SUBMIT command.
DVRE2333  THE DATA SET NAME FOUND IN THE EXTDATA KEYWORD OF A SUBMIT COMMAND (LINE Inumber, COLUMN cnumber) IS TOO LONG TO REPLACE THE *DSN STATEMENT OF THE ASSOCIATED JCS DATA SET (LINE Inumber, COLUMN cnumber). THE *DSN STATEMENT IS FOUND IN LINE Inumber WITHIN THE ASSOCIATED JCS DATA SET.

Explanation: A sequential output data set was dynamically allocated, and, at the same time, JCS was provided that contained an *DSN statement to be replaced by the name of the allocated data set. In this situation, the JCS card containing the *DSN statement must provide enough room to contain the entire data set name. The JCS card does not provide enough room.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Either change the DBS keyword to something other than IXF or remove the USERDECK keyword from the command, and then resubmit the command.

DVRE2334  THE FILE NAME, FILE TYPE, AND FILE MODE FOUND IN THE EXTDATA KEYWORD OF A SUBMIT COMMAND (LINE Inumber, COLUMN cnumber) ARE TOO LONG TO REPLACE THE *FN STATEMENT OF THE ASSOCIATED JCS (LINE Inumber, COLUMN cnumber). THE *FN STATEMENT IS FOUND IN LINE Inumber WITHIN THE ASSOCIATED JCS.

Explanation: JCS containing an *FN statement was provided. The *FN statement was to be replaced by the name of the CMS file that is named by the EXTDATA="fn fm" keyword. In this situation, the JCS card containing the *FN statement must provide room to contain the file name, file type, and file mode of the CMS file. The JCS card does not provide enough room.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Recode the JCS statement containing the *FN so that there is enough room for the entire data set name. Then resubmit the SUBMIT command.

DVRE2335  THE USERDECK KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnumber) FOR WHICH "DBS=IXF" HAS ALSO BEEN SPECIFIED. THIS IS NOT ALLOWED.

Explanation: IXF requires a predefined header. This header is similar to the control deck that DataRefresher generates for DB2 and SQL/DS targets, but the IXF header should not be modified. Therefore, when DBS = IXF, the USERDECK keyword is not allowed.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Either change the DBS keyword to something other than IXF, or change the CD/EXTDATA combination of keywords so that the IXF header and data are written to the same place, and then resubmit the command.

**Explanation:** IXF requires a predefined header that describes the IXF-formatted data. This header must be included with the data as directed by the CD keyword, and the header must precede the data wherever it is written. And, while the SUBMIT command indicates that both the IXF header and the IXF data are both to be written to JCS, the 'CD card does not immediately precede the 'EO card suggesting that the header and data may eventually get stored separately.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Rewrite the JCS so that the 'CD card immediately precedes the 'EO card, and then resubmit the command.

**DVRE2339** THE USERDECK KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) IN WHICH "DBS=SQLDS" HAS BEEN SPECIFIED. THE LENGTH OF THE USERDECK STRING IS number CHARACTERS LONG, EXCLUDING THE DELIMITING SINGLE QUOTES. HOWEVER, THE USERDECK STRING CAN ONLY BE 55 CHARACTERS LONG WHEN DBS=SQLDS.

**Explanation:** The SUBMIT command starting at the indicated position contains a USERDECK string that is greater than 55 characters long when DBS=SQLDS. This is not allowed because the DataRefresher generated INFILE statement with the CONTINUED keyword can take up to 25 characters of an 80-byte record, and SQL/DS does not allow the wrapping of the INFILE statement onto a second 80-byte record.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Modify the USERDECK keyword, and then resubmit the command.

**DVRE2340** THE USERDECK KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) FOR WHICH NO CD KEYWORD HAS BEEN SPECIFIED. THIS IS NOT ALLOWED.

**Explanation:** The SUBMIT command starting at the indicated position contains a USERDECK keyword but no CD keyword. This is not allowed because the USERDECK string is used to modify the control deck, which is generated if and only if the CD keyword is included.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Either delete the USERDECK keyword or add the CD keyword, and then resubmit the command.

**DVRE2413** THE SUBMIT COMMAND WITH EXTID extractname NAMES A TARGET TABLE FOR THE EXTRACT OUTPUT, BUT INDICATES LOAD UTILITY CONTROL STATEMENTS SHOULD NOT BE GENERATED. THE TARGET TABLE NAME IS IGNORED.

**Explanation:** The EXTRACT statement provides a target table name, which DataRefresher would normally use in the generated load utility commands. However, the SUBMIT statement contains no CD keyword, meaning that load utility commands are not to be generated. This message alerts the user that information was provided (the target table name) that DataRefresher will not use.

**Severity:** Information.

**System Action:** The REM continues validating the extract request, and will execute it.

**Response:** If the extract request is correct and no load utility commands are desired, no user action is required. If the extract request is in error and load utility commands are desired, add a CD keyword to the SUBMIT command, and resubmit the extract request.

**DVRE2420** THE keyword KEYWORD APPEARS MORE THAN ONCE ON THE OPTIONS KEYWORD (LINE inumber, COLUMN cnumber).

**Explanation:** There were 2 or more keywords in the OPTIONS clause of this EXTRACT statement. No more than one may be specified.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Make sure there is only one keyword and resubmit the extract request.

**DVRE2421** AN INVALID VALUE value IS SPECIFIED ON THE keyword KEYWORD OF THE OPTIONS KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE inumber, COLUMN cnumber).

**Explanation:** The named keyword (keyword) contains a value (value) that is either too large or too small. The message tells what range of values may be used.

**Severity:** Warning.

**System Action:** The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Correct the value and resubmit the extract request.

**DVRE2423** "WITH REPLACE" AND "WITH CREATE" MAY NOT BE SPECIFIED IN A REQUEST WHOSE TARGET DATABASE SYSTEM IS DATABASE2 (LINE inumber COLUMN cnumber).

**Explanation:** The submit statement contains "DBS=DB2", indicating the extract output is to be loaded into a DB2 table. The extract statement contains "WITH CREATE" or "WITH REPLACE", which tells DataRefresher to generate an SQL command to create a target table, or to cause data in an existing target table to be replaced. Because the DB2 load utility does not accept SQL commands, DataRefresher rejects this combination of operands.

**Severity:** Warning.
System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: The SQL commands to create a target table or to delete existing data from a target table must be entered directly to DB2 or through QMF®. Then remove "WITH REPLACE" or "WITH CREATE" from the extract statement and resubmit the extract request.

Explanation: The submit statement contained a DBS keyword not equal to DB2. This indicates that the extract output is to be formatted for loading into a non-DB2 target.

The extract statement contains "NOT NULL WITH DEFAULT," which can only be used when DBS = DB2 because DB2 is the only DataRefresher supported target that can utilize "NOT NULL WITH DEFAULT".

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Either change the DBS keyword so the target is DB2, or change the INTO column name containing the "NOT NULL WITH DEFAULT" to just the column name or column name NOT NULL, and then resubmit the extract request.

Explanation: At most, 750 fields may be specified in the INTO statement of an extract request.

Severity: Warning.

System Action: Extract request is not queued for execution. REM processing continues.

Response: Reduce the number of fields specified on the INTO statement to at most 750 and resubmit the request.

Explanation: A column may not be named more than once on an INTO keyword.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Remove the duplicate column names from the INTO keyword (making sure that the columns still correspond correctly with the fields named in the SELECT statement) and resubmit the extract request.

Explanation: The SELECT statement that starts in the indicated position contains what appears to be a single quoted string starting in the indicated position. The single quoted string, however, has a beginning single quote, but no ending single quote.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

Explanation: The SELECT statement that starts in the indicated position contains what appears to be a single quoted string starting in the indicated position. The single quoted string, however, has a beginning single quote, but no ending single quote.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

Explanation: The SELECT statement that starts in the indicated position contains what appears to be a single quoted string starting in the indicated position. The single quoted string, however, has a beginning single quote, but no ending single quote.

Severity: Error.
DVRE2432  THE WITH KEYWORD IS SPECIFIED IN EXTRACT
extract() BUT THE REQUIRED CD AND JCS
KEYWORDS HAVE NOT BEEN SPECIFIED WHEN
DBS=DB2 HAS BEEN SPECIFIED.

Explanation: When specifying `WITH CREATE` or `WITH REPLACE` on an extract request, and the target format specified is DB2, then you must indicate where the generated DB2 CREATE or DELETE command is to be written with the CD and JCS keywords.

Severity: Warning.

System Action: Extract request is not queued for execution. REM processing continues.

Response: Indicate in the extract request where the generated DB2 CREATE TABLE or DELETE command is to be written via the JCS and CD keywords.

DVRE2433  A REQUIRED *TC STATEMENT IS NOT FOUND IN
IN THE JCS DATASET AS REQUIRED WHEN *WITH
CREATE OR *WITH REPLACE IS SPECIFIED ON
THE EXTRACT COMMAND.

Explanation: When specifying `WITH CREATE` or `WITH REPLACE` on an extract request, you must indicate to DataRefresher at what position within the JCS to write the generated DB2 CREATE TABLE command when `WITH CREATE` was specified or the generated DB2 DELETE command when `WITH REPLACE` was specified.

Severity: Warning.

System Action: Extract request is not queued for execution. REM processing continues.

Response: Indicate with the *TC marker you want DataRefresher to write the generated DB2 command within the JCS dataset.

DVRE2447  UNABLE TO EXPAND THE DVRXCCOL CONTROL
BLOCK - RETURN CODE returncode FROM MACRO
DVRXMPD.

Explanation: DVRXCCOL contains an entry for each column from which data is to be extracted for a given extract request. Because all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

Severity: Severe.

System Action: REM execution is terminated.

Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRE2480  AN INVALID CALLING OPTION option WAS PASSED
TO MODULE DVRXSEIC.

Explanation: A call was made to module DVRXSEIC passing an invalid calling option code (`option`).

Severity: Fatal.

System Action: The REM terminates.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRE2520  AN *EO STATEMENT APPEARS MORE THAN ONCE
IN THE DATA SET WITH THE DDNAME ddname
SPECIFIED IN THE JCS KEYWORD (LINE inumber,
COLUMN cnumber).

Explanation: An *EO statement identifies the location within the job control statements where DataRefresher extract output statements are to be inserted. The data set identified in the named DD statement contained more than one of these statements.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Remove all but one *EO statement from the data set identified by the JCS keyword and rerun the job.

DVRE2521  AN *CD STATEMENT APPEARS MORE THAN ONCE
IN THE DATA SET WITH THE DDNAME ddname
NAMED IN THE JCS KEYWORD (LINE inumber,
COLUMN cnumber).

Explanation: An *CD statement identifies the location within the job control statements where the appropriate load utility control deck or column descriptors are to be inserted. The data set identified in the named DD statement contained more than one of these statements.

Severity: Warning.

System Action: The REM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Remove all but one *CD statement from the data set identified by the JCS keyword and rerun the job.

DVRE2524  THE NUMBER OF RECORDS CONTAINED IN THE
DATA SET WITH THE DDNAME ddname EXCEEDS
THE ALLOWED MAXIMUM OF max. THE
REMAINING RECORDS ARE IGNORED.

Explanation: The maximum number of records that may be contained in a data set specified as containing JCS statements is 65535 records. The data set identified by the named DD statement contains more than the maximum number of records allowed.

Severity: Warning.

System Action: All records after the 65535th are ignored. Records 1 through 65535 will be passed on for processing.

Response: Limit the number of JCS statements to less than 65536 for any single REM execution.

DVRE2525  AN *TC STATEMENT APPEARS MORE THAN ONCE
IN THE DATASET WITH DONAME jcsname
SPECIFIED IN THE EXTRACT COMMAND (LINE
inumber COLUMN cnumber).

Explanation: More than 1 *TC marker (which DataRefresher replaces with the DB2 CREATE TABLE command or DB2 DELETE command) was found in the JCS identified by ddname jcsname.

Severity: Warning.

System Action: Extract request is not executed. REM processing continues.

Response: Remove all but one of the *TC markers from the JCS data set.
**DVRE2526** THE *TC STATEMENT WAS FOUND AFTER THE jcsmarker STATEMENT IN THE DATASET WITH DNAME jcsname. THE *TC MUST PRECEDE THE jcsmarker AS REQUIRED WHEN EITHER 'WITH CREATE' OR 'WITH REPLACE' IS SPECIFIED IN THE EXTRACT COMMAND (LINE nnumber COLUMN cnumber).

**Explanation:** The *TC marker was found after the *CD or *EO, identified by the marker jcsmarker, in the JCS identified by dname jcsname.

**Severity:** Warning.

**System Action:** Extract request is not executed. REM processing continues.

**Response:** Make sure the *TC marker (which is replaced by DataRefresher with the DB2 CREATE TABLE command or DB2 DELETE COMMAND) is prior to the *CD and *EO markers in your JCS dataset. This insures that DataRefresher will generate the DB2 CREATE or DELETE command prior to the generated DB2 LOAD command.

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**DVRE2541** UNABLE TO OPEN THE DATA SET WITH DNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMOPE.

**Explanation:** An error occurred while attempting to OPEN the named data set. In the message text, the return code (returncode) is from the DVRXMOPE macro.

**Severity:** Error.

**System Action:** The data set specified on the named DD statement is not opened, and processing of the current command is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRE2542** AN I/O ERROR OCCURRED WHILE ATTEMPTING TO READ THE DATA SET WITH THE DNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMGET.

**Explanation:** A request to read a record from the data set identified on the named DD statement has resulted in an error. In the message text, the return code (returncode) is set by the DVRXMGET macro.

**Severity:** Severe.

**System Action:** REM execution is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRE2543** AN I/O ERROR OCCURRED WHILE ATTEMPTING TO CLOSE THE DATA SET WITH THE DNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMCLO.

**Explanation:** A request to CLOSE the data set identified on the named DD statement has resulted in an error. In the message text, the return code (returncode) is set by the DVRXMCLO macro.

**Severity:** Severe.

**System Action:** REM execution is terminated.

**Response:** No action is required.

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**DVRE2544** THE DATA SET WITH DNAME ddbname IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrec1. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF lrec2.

**Explanation:** DataRefresher requires that a data set containing JCS control statements have a logical record length of 80 bytes, but the logical record length of the data set identified on the named DD statement was either larger or smaller (as indicated by the value of lrec1).

**Severity:** Severe.

**System Action:** REM execution is terminated.

**Response:** Redefine the specified data set as containing records with a logical record length of 80 bytes and rerun the REM.

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**DVRE2546** UNABLE TO EXPAND THE DVRXJCXS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.

**Explanation:** Statements from the data set identified as containing JCS statements for a given extract request are stored in the DVRXJCXS control block during REM processing. Because all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM execution is terminated.

**Response:** If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRE2547** UNABLE TO EXPAND THE DVRXCDSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.

**Explanation:** DVRXCDSN contained an entry for each *DSN statement contained in the JCS statements for a given extract request. Because all entries in this control block were occupied, a request was made to expand the size of the block; however, the request failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM execution is terminated.

**Response:** If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRE2548** UNABLE TO EXPAND THE DVRXCFFF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.

**Explanation:** DVRXCFFF contained an entry for each *FN statement contained in the JCS statements for a given extract request. Because all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** REM execution is terminated.
Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRE2549 UNABLE TO EXPAND THE name CONTROL BLOCK
- RETURN CODE returncode FROM MACRO DVRXMXPD.

Explanation: Because all of the entries of the named control block (name) were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message return code (returncode).

Severity: Severe

System Action: REM execution is terminated.

Response: If return code indicates that insufficient storage is available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRE2550 UNABLE TO EXPAND THE name CONTROL BLOCK
- RETURN CODE returncode FROM MACRO DVRXMXPD.

Explanation: Because all of the entries in the named control block (name) were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message return code (returncode).

Severity: Severe

System Action: REM execution is terminated.

Response: If return code indicates that insufficient storage is available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRE2551 THE SYNAD MESSAGE RETURNED IS: message.

Explanation: This message follows number DVRE2542 and passes on the SYNAD message produced by the system service that attempted the failed READ request.

Severity: Severe

System Action: REM execution is terminated.

Response: No action is required.

DVRE2552 THE SYNAD MESSAGE RETURNED IS: message.

Explanation: This message follows number DVRE2543 and passes on the SYNAD message produced by the system service that attempted the failed CLOSE request.

Severity: Severe

System Action: REM execution is terminated.

Response: No action is required.
Chapter 9. DVRE3xxx Messages

Most of the messages in this section are issued by the REM Data Extractor.

DVRE3000 UNABLE TO ACQUIRE STORAGE FOR THE SQL QUERY ASSOCIATED WITH EXTID=extid - RETURN CODE returncode FROM MACRO DVRXMGEM. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage for the query associated with the named extract request (extid). The reason for the failure is given in the return code (returncode) in the message.

Severity: Error.

System Action: The extract request is terminated.

Response: Increase the region size parameter and rerun the job.

DVRE3001 UNABLE TO FREE STORAGE FOR THE SQL QUERY ASSOCIATED WITH EXTID=extid - RETURN CODE returncode FROM MACRO DVRXMFIRM. THE REM IS TERMINATED.

Explanation: The REM is unable to free storage for the query associated with the named extract request (extid). The reason for the failure is given in the return code (returncode) in the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE3100 UNABLE TO ACQUIRE STORAGE FOR A SQLDSECT - RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage to contain the database's SQLDSECT. The reason for the failure is given in the return code (returncode) in the message.

Severity: Error.

System Action: The REM is terminated.

Response: Increase the region size parameter and rerun the job.

DVRE3101 AN INVALID DATABASE REQUEST FUNCTION CODE HAS BEEN RECEIVED BY THE REM DATABASE ACCESS MODULE. THE REM IS TERMINATED.

Explanation: The database access module (DVRXSEDV) did not receive a valid function call (prepare, describe, open, fetch, or close) from module DVRXSEDS.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, contact your system programmer to ensure that modules DVRXSEDS and DVRXSEDV are at the correct level.

DVRE3102 THE DATABASE PREPARE FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3103 THE DATABASE DESCRIBE FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3104 THE NUMBER OF COLUMNS NAMED IN THE EXTRACT REQUEST WITH EXTID= extid EXCEEDS THE MAXIMUM ALLOWED.

Explanation: The database manager allows a maximum of 300 columns to be selected on an extract request. The named extract request (extid) exceeds that limit.

Severity: Error.

System Action: The extract request is terminated.

Response: Correct the extract request and rerun the job.

DVRE3105 THE DATABASE OPEN FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to correct the error and rerun the job.
DVRE3106  THE DATABASE FETCH FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3107  THE DATABASE CLOSE FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3108  UNABLE TO ACQUIRE STORAGE FOR AN SQLDA - RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage to contain the database's SQLDA. The reason for the failure is given in the return code (returncode) in the message.

Severity: Error.

System Action: The REM is terminated.

Response: Increase the region size parameter and rerun the job.

DVRE3109  UNABLE TO FREE STORAGE ACQUIRED FOR THE UNFORMATTED DATA ROW - RETURN CODE returncode FROM MACRO DVRXMFMRM. THE REM IS TERMINATED.

Explanation: The REM is unable to free storage acquired to hold a row of data from the database. The reason for the failure is given in the return code (returncode) in the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE3110  UNABLE TO FREE STORAGE ACQUIRED FOR THE FORMATTED DATA ROW - RETURN CODE returncode FROM MACRO DVRXMFMRM. THE REM IS TERMINATED.

Explanation: The REM is unable to free storage acquired to hold a row of REM formatted data. The reason for the failure is given in the (returncode) in the message.

Severity: Severe.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3111  UNABLE TO FREE STORAGE ACQUIRED FOR THE PRIMARY SQLDA - RETURN CODE returncode FROM MACRO DVRXMFMRM. THE REM IS TERMINATED.

Explanation: The REM is unable to free storage acquired for the default SQLDA. The reason for the failure is given in the (returncode) in the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE3112  UNABLE TO FREE STORAGE ACQUIRED FOR THE SECONDARY SQLDA - RETURN CODE returncode FROM MACRO DVRXMFMRM. THE REM IS TERMINATED.

Explanation: The REM is unable to free storage acquired for the SQLDA when the number of columns exceeds 16. The reason for the failure is given in the (returncode) in the message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRE3113  THE DATABASE MANAGER FOUND NO ROWS OF DATA THAT SATISFIED THE REQUESTED SELECT CONDITIONS FOR EXTID=extid.

Explanation: The database was unable to return any data that satisfied the conditions of the SQL SELECT statement in the named extract request (extid), therefore no rows of data were returned.

Severity: Warning.

System Action: The extract request is terminated.

Response: Change the conditions of the SQL SELECT statement in the extract request and rerun the job.

DVRE3114  THE DATABASE CONNECT FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL CONNECT command associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the SQL/DS messages and codes manual to determine the error. Correct the error and rerun the job.
DVRE3115  THE OUTPUT LIMIT (number of rows) HAS BEEN REACHED FOR THE EXTRACT REQUEST WITH EXTID=extid.

Explanation: The amount of data that the REM will extract is limited. This output limit is determined by the user-specified value on the extract command.

Severity: Information.

System Action: The REM continues validating and executing any subsequent extract requests.

Response: No action is required.

DVRE3116  UNABLE TO ACQUIRE STORAGE FOR A SOLDA - RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage to contain the database SOLDA. The reason for the failure is given in the return code (returncode) found in the message.

Severity: Error.

System Action: The REM is terminated.

Response: Increase the region size parameter and rerun the job.

DVRE3200  UNABLE TO ACQUIRE STORAGE FOR AN SQLDSECT - RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage to contain the database's SQLDSECT. The reason for the failure is given in the return code (returncode) in the message.

Severity: Error.

System Action: The REM is terminated.

Response: Increase the region size parameter and rerun the job.

DVRE3201  AN INVALID DATABASE REQUEST FUNCTION CODE HAS BEEN RECEIVED BY THE REM DATABASE ACCESS MODULE. THE REM IS TERMINATED.

Explanation: The database access module (DVRXSEDV) did not receive a valid function call (prepare, describe, open, fetch, or close) from module DVRXSEDV.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

For more information, contact your system programmer.

DVRE3202  THE DATABASE PREPARE FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYERRRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the DB2 messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3203  THE DATABASE DESCRIBE FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYERRRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the DB2 messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3204  THE NUMBER OF COLUMNS NAMED IN THE EXTRACT REQUEST WITH EXTID=extid EXCEEDS THE MAXIMUM ALLOWED OF 750. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: At most, 750 fields may be specified in the SELECT statement of an extract request.

Severity: Warning.

System Action: Extract request is not executed. REM processing continues.

Response: Reduce the number of fields specified on the SELECT statement to at most 750 and resubmit the request.

DVRE3205  THE DATABASE OPEN FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYERRRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the DB2 messages and codes manual to determine the error. Correct the error and rerun the job.

DVRE3206  THE DATABASE FETCH FUNCTION FAILED FOR EXTID=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYERRRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.

System Action: The extract request is terminated.

Response: Consult the DB2 messages and codes manual to determine the error. Correct the error and rerun the job.
THE DATABASE CLOSE FUNCTION FAILED FOR EXTI=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.
System Action: The extract request is terminated.
Response: Consult the DB2 messages and codes manual to find the error. Correct the error and rerun the job.

UNABLE TO ACQUIRE STORAGE FOR AN SQLDA - RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage to contain the database's SQLDA. The reason for the failure is given in the return code (returncode) in the message.

Severity: Error.
System Action: The REM is terminated.
Response: Increase the region size parameter and rerun the job.

UNABLE TO FREE STORAGE ACQUIRED FOR THE UNFORMATTED DATA ROW - RETURN CODE returncode FROM MACRO DVRXMFRM. THE REM IS TERMINATED.

Explanation: The REM is unable to free storage acquired to hold a row of data from the database. The reason for the failure is given in the return code (returncode) in the message.

Severity: Severe.
System Action: The REM is terminated.
Response: Increase the region size parameter and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

THE DATABASE MANAGER FOUND NO ROWS OF DATA THAT SATISFIED THE REQUESTED SELECT CONDITIONS FOR EXTI=extid.

Explanation: The database was unable to find any data that satisfied the conditions of the SQL SELECT statement in the named extract request (extid), therefore no rows of data were returned.

Severity: Warning.
System Action: The extract request is terminated.
Response: Change the conditions of the SQL SELECT statement in the extract request and rerun the job.

AN INVALID DATETIME VALUE HAS BEEN PASSED TO THE DATABASE AS A WHERE CLAUSE CONSTANT IN EXTI=extid. THE SQL RETURN CODE IS returncode AND THE SQL SYRERRMT TOKENS, IF ANY, ARE: message. THIS EXTRACT REQUEST IS TERMINATED.

Explanation: The SQL SELECT statement associated with named extract request (extid) failed because an invalid date/time value was specified in the statement's WHERE clause constant. The REM returns the SQL error code (returncode) and the system error message tokens (message) received from the database.

Severity: Error.
System Action: The extract request is terminated.
Response: Change the date/time constant to a form accepted by the data returned by the database. This extract request is terminated.

THE OUTPUT LIMIT (number of rows) HAS BEEN REACHED FOR THE EXTRACT REQUEST WITH EXTI=extid.

Explanation: The amount of data that the REM will extract is limited. This output limit is determined by a user-specified value on the extract command.

Severity: Information.
System Action: The REM continues validating and executing any subsequent extract requests.
Response: No action is required.

UNABLE TO ACQUIRE STORAGE FOR A SQLDA. RETURN CODE returncode FROM MACRO DVRXMGEM. THE REM IS TERMINATED.

Explanation: The REM is unable to acquire sufficient storage to contain the database SQLDA. The reason for the failure is given in the returncode (returncode) found in the message.

Severity: Error.
System Action: The REM is terminated.
Response: Increase the region size parameter and rerun the job.

THE SUBMIT COMMAND extracted RESULTS IN THE SELECTION OF MORE THAN 450 FIELDS WHEN 'WITH CREATE' IS SPECIFIED AND THE TARGET DATABASE IS DB2.

Explanation: At most, 450 fields may be specified in the SELECT statement of an extract request when you have specified 'WITH CREATE' on the extract request and the target database is DB2.

Severity: Warning.
System Action: Extract request is not executed. REM processing continues.
Response: Reduce the number of fields specified on the SELECT statement to at most 450 and resubmit the request, or create the DB2 table manually prior to submitting an extract request on which you have specified 'WITH REPLACE'.

THE SUBMIT COMMAND extracted RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 255 FIELDS AND THE TARGET DATABASE IS SQL/DS.

Explanation: At most, 255 fields may be specified in the SELECT statement of an extract request when THE TARGET DATABASE IS SQL/DS.

Severity: Warning.
System Action: Extract request is not executed. REM processing continues.
Response: Reduce the number of fields specified on the SELECT statement to at most 255 and resubmit the request.
DVRE3300  THE NUMBER OF COLUMNS SPECIFIED ON THE 
EXTRACT CLAUSE FOR EXTID=extid DOES NOT 
MATCH THE NUMBER OF COLUMNS colnum.

Explanation:  The number of data columns (colnum) returned by 
the database does not match the number of columns specified on the 
EXTRACT statement of the extract request.

Severity:  Error.

System Action:  The extract request is terminated.

Response:  Change the number of columns in the EXTRACT 
statement to equal the number returned by the database; rerun the 
job.

DVRE3301  UNABLE TO ACQUIRE STORAGE FOR A ROW 
OF DATA FROM THE DATABASE. RETURN CODE 
returncode FROM MACRO DVRXMGEM. EXTRACT 
REQUEST WITH EXTID=extid IS TERMINATED.

Explanation:  The REM is unable to acquire sufficient storage to 
contain a row of data from the database.  The reason for the failure 
given in the return code (returncode) in the message.

Severity:  Error.

System Action:  The extract request is terminated.

Response:  Increase the region size parameter and rerun the job.

DVRE3302  THE REQUESTED ROW OF DATA IS LARGER 
THAN THE MAXIMUM ALLOWABLE SIZE OF 32,760. 
EXTRACT REQUEST WITH EXTID=extid IS 
TERMINATED.

Explanation:  The REM, when computing the length of the output 
data row, found it to be larger than 32,760 bytes in length.  If there 
was long variable character or long variable graphic data present, an 
attempt was made to reduce the field(s) in order not to exceed 
32,760 bytes in length.  DataRefresher, however, could not contain 
the data within 32,760 bytes.

Severity:  Error.

System Action:  The extract request is terminated.

Response:  Ensure that the amount of data selected can be 
successfully contained within 32,760 bytes; rerun the job.

DVRE3303  AN UNRECOGNIZED DATA TYPE datatype 
HAS BEEN DETECTED WHILE FILLING IN THE COLUMN 
INFORMATION STRUCTURE CONTROL BLOCK. 
EXTRACT REQUEST WITH EXTID=extid IS 
TERMINATED.

Explanation:  The REM, while filling in the DVRXCCIS control 
block, encountered an unrecognized data type.

Severity:  Error.

System Action:  The extract request is terminated.

Response:  Ensure that the table and data types in the database 
are specified correctly; rerun the job.

DVRE3304  UNABLE TO ACQUIRE STORAGE TO FORMAT A 
ROW OF DATA FROM THE DATABASE - RETURN 
CODE returncode FROM MACRO DVRXMGEM. 
EXTRACT REQUEST WITH EXTID=extid IS 
TERMINATED.

Explanation:  The REM is unable to acquire sufficient storage to 
format a row of data from the database.  The reason for the failure 
given in the return code (returncode) in the message.

Severity:  Error.

System Action:  The extract request is terminated.

Response:  Increase the region size parameter and rerun the job.

DVRE3305  INTO KEYWORD OF EXTRACT REQUEST WITH 
EXTID=extractname SPECIFIES ONE OR MORE 
TARGET COLUMNS AS ABLE TO ACCEPT NULL 
VALUES (NOT NULL WITH DEFAULT). HOWEVER, 
BECAUSE 'NULLS=N' WAS SPECIFIED, THE INTO 
KEYWORD IS TREATED AS THOUGH 'NOT NULL' 
WAS SPECIFIED FOR ALL COLUMNS.

Explanation:  You requested the REM to write DEFAULTIF control 
deck cards in the DB2 control deck. However, since NULLS=N was 
specified, null data cannot be generated.

Severity:  Information.

System Action:  Processing continues.

Response:  No action is required.

DVRE3400  COLUMN columnname WAS SPECIFIED AS 'NOT 
NULL' IN THE EXTRACT STATEMENT, BUT ITS 
CORRESPONDING COLUMN IN THE SELECT 
STATEMENT IS NULL ELIGIBLE. EXTRACT 
REQUEST WITH EXTID=extractname IS 
TERMINATED.

Explanation:  The extract request with EXTID (extractname) selects 
a field defined as null eligible, but NOT NULL was specified on its 
corresponding field in the INTO keyword. This is not allowed since 
the selected field may contain nulls, the target field has no way to 
accept it.

Severity:  Error.

System Action:  Processing of that extract request is stopped.

Response:  Either remove NOT NULL on the corresponding field of 
the INTO keyword therefore allowing this field to be null, or remove 
the selection of the this field from the extract request.

DVRE3401  AN UNKNOWN DATA TYPE datatype WAS 
RETURNED FROM THE DATABASE. THE EXTRACT 
REQUEST WITH EXTID=extractname IS 
TERMINATED.

Explanation:  The database returned a data type (datatype) that is 
not supported by this release of DataRefresher. The extract request 
is terminated.

Severity:  Error.

System Action:  Processing of this extract request is halted.

Response:  Deselect this field in your extract request and rerun the 
REM.
DVRE3402  THE EXTRACT REQUEST WITH EXTID=extid
SELECTIONS COLUMNS THAT ARE NULL ELIGIBLE,
BUT 'NULLS=N' HAS BEEN SPECIFIED. THIS IS
NOT ALLOWED. THE EXTRACT REQUEST IS
TERMINATED.

Explanation: In your extract request, you have selected from a
table that could contain null data. However, you have specified that
nulls cannot be processed (NULLS=N). This is not allowed since the
selected field may contain nulls, the target field has no way to accept
it.

Severity: Error.

System Action: Processing of this extract request is halted.

Response: Either select only fields that are defined as non-null
eligible, or remove NULLS=N from the extract request.
Chapter 10. DVRE4xxx Messages

Most of the messages in this section are issued by the REM Output Handler.

**DVRE4000** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSEQ CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGMEM. THE EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

**Explanation:** Storage for the DVRXCSEQ control block could not be acquired for the reason indicated in the message by the return code (returncode) from D VRXMGMEM.

**Severity:** Severe.

**System Action:** The extract request is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRE4001** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSEQ CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGMEM. THE EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

**Explanation:** Storage for the DVRXCSEQ control block could not be acquired for the reason indicated in the message by the return code (returncode) from D VRXMGMEM.

**Severity:** Severe.

**System Action:** The extract request is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRE4003** AN ERROR OCCURRED IN THE PROCESS OF SETTING UP THE CMS PUNCH FOR REMOTE OUTPUT. ERROR RETURN returncode FROM THE CMS COMMAND "SPOOL PUNCH". EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

**Explanation:** An error occurred when issuing the SPOOL PUNCH TO userid. The reason for the error is indicated in the message by the return code (returncode) from CMS SPOOL PUNCH.

**Severity:** Severe.

**System Action:** The extract request is terminated.

**Response:** No action is required. For more information, see the CMS command and reference manual for the return code definition.

**DVRE4005** AN ERROR HAS OCCURRED ATTEMPTING TO WRITE TO THE MVS DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MACRO D VRXMPUT. THE SYNAD MESSAGE RETURNED IS: message. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

**Explanation:** While attempting to write the MVS DXTOUT data set, the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from D VRXMPUT. Also included is the SYNAD message produced by the system service that attempted the failed write request.

**Severity:** Severe.

**System Action:** The extract request is terminated.

**Response:** No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

**DVRE4006** AN ERROR HAS OCCURRED ATTEMPTING TO WRITE TO THE CMS DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MACRO PUNCHC. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

**Explanation:** While attempting to write the INFILe ("*) card to DXTOUT, the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from PUNCHC.

**Severity:** Severe.

**System Action:** The extract request is terminated.

**Response:** No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

**DVRE4007** AN ERROR OCCURRED IN THE PROCESS OF TAGGING THE CMS PUNCH FOR REMOTE DXTOUT (SYSOUT) - RETURN CODE returncode FROM THE CMS COMMAND "TAG DEV PUNCH". EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

**Explanation:** While attempting to TAG the CMS PUNCH for remote spoiling, the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from TAG.

**Severity:** Severe.

**System Action:** The extract request is terminated.

**Response:** No action is required. For more information, see the CMS command and macro reference manual for the return code definition.
DVRE4008  AN ERROR OCCURRED IN THE PROCESS OF
SETTING UP THE CMS PUNCH FOR LOCAL
DXTOUT (SYSOUT) - RETURN CODE returncode
FROM CMS TAG DEV PUNCH. EXTRACT REQUEST
WITH EXTI=extid IS TERMINATED.

Explanation: While attempting to TAG the CMS PUNCH for local
spooling, the REM encountered an error. The reason for the error is
indicated in the message by the (returncode) from TAG.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the
CMS command macro reference manual for the return code
definition.

DVRE4009  NO ATTEMPT WAS MADE TO WRITE THE OUTPUT
FOR EXTRACT REQUEST WITH EXTI=extractname,
BECAUSE THE RECORD LENGTH REQUIRED FOR
THE DATA ROW EXCEEDS 32,760. THIS IS NOT
PERMITTED.

Explanation: The length of the extracted output data row exceeded
32760. This is not allowed.

Severity: Error.

System Action: REM processing of this extract request is halted.

Response: Select less columns in your extract request.

This error occurs when the sum of the length of all the selected
fields was calculated to be greater than 32760. Since one row of
data corresponds to one record in the output, this number is too
large for any record length.

DVRE4102  THE OUTPUT DATA ROW LENGTH ASSOCIATED
WITH EXTI=extid IS lreci. BECAUSE THE LENGTH
IS GREATER THAN 80 BYTES, THE CONTROL
DECK RECORDS ARE PLACED IN THE LEFTMOST
80 BYTES OF THE OUTPUT RECORD. THE
REMAINDER IS PADDED WITH BLANKS.

Explanation: The REM produces control deck records that are 80
bytes in length. Because the LRECL of the output file is greater than
80 bytes, the 80 byte records are written to the file as is and the
remainder of the record is filled with blanks.

Severity: Warning.

System Action: Processing continues.

Response: No action is required.

DVRE4103  THERE IS NO DXTOUT (SYSOUT) DATA SET
DEFINED TO HANDLE THE OUTPUT FOR EXTRACT
REQUEST WITH EXTI=extid. THE EXTRACT
REQUEST IS TERMINATED.

Explanation: The //DXTOUT DD statement is missing from the
job's JCL.

Severity: Severe.

System Action: The extract request is terminated.

Response: Add a //DXTOUT DD SYSOUT=(A,INTRDR) statement
to the job's JCL, and rerun the job.

DVRE4105  UNABLE TO WRITE TO THE CMS DXTOUT
(SYSOUT) FILE - RETURN CODE returncode FROM
CMS MACRO PUNCHC. EXTRACT REQUEST WITH
EXTI=extid IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH.
The reason for the error is indicated in the message by the return
code (returncode) from CMS PUNCHC.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the
CMS command and macro reference manual for the return code
definition.

DVRE4106  UNABLE TO WRITE TO THE DXTOUT (SYSOUT)
DATA SET - RETURN CODE returncode FROM
MACRO DVRXMPUT. THE SYNA D MESSAGE
RETURNED IS message. EXTRACT REQUEST WITH
EXTI=extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the
DXTOUT data set. The reason for the failure is indicated in the
message by the return code (returncode) from the DVRXMPUT
macro. In addition, if a SYNA D message was issued, it is also
returned in this message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 394.
DVRE4107 UNABLE TO WRITE TO THE DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the DXTOUT data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4108 UNABLE TO WRITE TO CMS FILE 'fn ft fm' - RETURN CODE returncode FROM MACRO FSWRITE. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: While attempting to write to 'fn ft fm', the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from FSWRITE.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4109 UNABLE TO WRITE TO THE DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the DXTOUT data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4110 UNABLE TO WRITE TO CMS FILE 'fn ft fm' - RETURN CODE returncode FROM MACRO FSWRITE. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: While attempting to write to 'fn ft fm', the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from FSWRITE.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4111 UNABLE TO WRITE TO CMS FILE fn ft fm - RETURN CODE returncode FROM MACRO FSWRITE. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: While attempting to write to 'fn ft fm', the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from FSWRITE.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4112 UNABLE TO WRITE TO THE DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the DXTOUT data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4113 THE EXTRACT REQUEST WITH EXTID=extractname CONTAINS A USERDECK KEYWORD. THE USERDECK, HOWEVER, CONTAINS A STRING OF CHARACTERS WHICH IS TOO LONG TO FORM A VALID DB2 LOAD STATEMENT KEYWORD. THE FIRST 79 CHARACTERS OF THE STRING ARE userdeck.

Explanation: Within the USERDECK keyword of the SUBMIT command, a string of characters were found containing no embedded blanks or parenthesis (to terminate the string) that was greater than 79 bytes. This string is too long to form a valid DB2 command within the DB2 load deck.

Severity: Warning.

System Action: The REM does not write the string to the DB2 load control deck in your output job.

Response: Verify that all the delimiters necessary were used in the USERDECK keyword. Consult the appropriate DB2 LOAD utility publication for valid DB2 load statements.

DVRE4114 THE CONTROL DECK WILL NOT BE GENERATED BECAUSE "VARCOMPAT=Y" WAS SPECIFIED.

Explanation: An extract request contains both the CD and VARCOMPAT keywords. However, the CD keyword should not be coded when VARCOMPAT=Y is specified.

Severity: Warning.

System Action: The CD keyword is ignored and processing continues.

Response: Correct the extract request by removing the CD keyword from the extract, or coding VARCOMPAT=N.
DVRE4200 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDYN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGM. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: Storage for the dynamic allocation control block could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGM.

Severity: Error.

System Action: The extract request is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4201 DYNAMIC ALLOCATION FOR DATA SET dsname COMPLETED SUCCESSFULLY. DNAME IS ddname.

Explanation: Dynamic allocation for data set (dsname) was successful.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRE4202 DYNAMIC ALLOCATION FAILED FOR DATA SET dsname - SVC99 RETURN CODE returncode, ERROR REASON CODE reason, INFORMATION REASON CODE information EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: The operating system's SVC99 function, invoked for dynamic allocation of the sequential output data set has completed with a return code greater than zero. An error reason code and information reason code may also be returned.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the OS/VS MVS System Programming Library: Job Management.

DVRE4203 AN INVALID EXTRACT OUTPUT OPTION option WAS PASSED TO MODULE DVRXSEQ.

Explanation: An invalid output option was passed to module DVRXSEQ in the DVRXCEXB control block. Valid options are set by the REM Input Processor when parsing an extract request.

Severity: Error.

System Action: The extract request is terminated.

Response: Ensure that the correct level of module DVRXSEIB and the correct level of the control block DVRXCEXB are applied to the REM system. Rerun the job.

DVRE4204 UNABLE TO OPEN SEQUENTIAL OUTPUT DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMOPE. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: The data set (ddname), could not be opened for processing. The reason for the failure is indicated in the message by the return code (returncode) from the macro DVRXMOPE.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4205 UNABLE TO ACQUIRE STORAGE FOR THE DCB FOR THE DATA SET WITH THE DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMGM. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: Storage for a Data Control Block (DCB) for the data set (ddname), could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGM.

Severity: Severe.

System Action: The extract request is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4206 AN ERROR OCCURRED ATTEMPTING TO FREE STORAGE ACQUIRED FOR CONTROL BLOCK DVRXCDYN - RETURN CODE returncode FROM MACRO DVRXMFMM.

Explanation: The request to free the storage containing the DVRXCDYN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4207 UNABLE TO ACQUIRE AN OUTPUT STORAGE BUFFER FOR THE SEQUENTIAL DATA SET WITH DDNAME dsname - RETURN CODE returncode FROM MACRO DVRXMGM. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An attempt was made to acquire storage for the sequential data set output buffer, but failed for the reason indicated in the message.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4208 NO ATTEMPT WAS MADE TO PERFORM DYNAMIC ALLOCATION OF THE DATA SET dsname FOR EXTRACT REQUEST WITH EXTID=extid, BECAUSE THE RECORD LENGTH REQUIRED FOR THE DATA ROW EXCEEDS 32,760. THIS IS NOT PERMITTED.

Explanation: The output row was too large, so dynamic allocation was not attempted.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.
DVRE4209  DATAREFRESHER IS UNABLE TO USE THE DATA SET WITH DNAME ddbname FOR THE OUTPUT OF THE EXTRACT REQUEST WITH EXTTID=exttid, BECAUSE IT IS NOT DEFINED FOR VARIABLE LENGTH RECORDS. WHEN DBS=IXF IS SPECIFIED AND THE OUTPUT IS TO BE WRITTEN TO A SEQUENTIAL DATA SET (AND NOT JCS), THAT DATA SET MUST ACCEPT VARIABLE LENGTH RECORDS (i.e. RECFM MUST BE DEFINED AS V, VB, OR VBS).

Explanation: The output data set was not defined as RECFM = V, VB, or VBS.

Severity: Severe.

System Action: The extract request is terminated.

Response: No action is required.

DVRE4210  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCFCB CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM. EXTRACT REQUEST WITH EXTTID=exttid IS TERMINATED.

Explanation: The REM cannot acquire storage due to the error (returncode) detected by macro DVRXMGEM. The extract request (exttid) is terminated.

Severity: Error.

System Action: The extract request is terminated and processing continues.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4211  DATAREFRESHER IS UNABLE TO WRITE TO THE DATA SET WITH DNAME ddbname BECAUSE THE EXTRACT REQUEST OUTPUT RECORD LENGTH OF value1 IS GREATER THAN THE DNAME ALLOCATION RECORD LENGTH OF value2.

Explanation: The REM could not write data to the sequential output file (ddname) because the length of the output record (value1) to be written is greater than the length (value2) of the file to which the record would be written. Writing the record would result in truncation of output data.

Severity: Error.

System Action: The extract request is terminated and processing continues.

Response: Ensure that the logical record length of the sequential output file is large enough to accommodate a row of extracted data. See message DVRE4010, in the output listing, for the actual size of the data row extracted by the REM.

DVRE4212  DATAREFRESHER IS UNABLE TO WRITE TO THE FILE 'in ft fm' BECAUSE THE EXTRACT REQUEST OUTPUT RECORD LENGTH OF value1 IS GREATER THAN THE FILE RECORD LENGTH OF value2.

Explanation: The REM could not write data to the sequential output file 'in ft fm' because the length of the output record (value1) to be written is greater than the length (value2) of the file to which the record would be written. Writing the record would result in truncation of output data.

Severity: Error.

System Action: The extract request is terminated and processing continues.

Response: Correct the error associated with FSSTATE return code and resubmit the job. Consult the CMS FSSTATE macro return codes to determine the cause of the error.

DVRE4213  DATAREFRESHER IS UNABLE TO USE THE FILE 'in ft fm' FOR THE OUTPUT OF THE EXTRACT REQUEST WITH EXTTID=exttid BECAUSE IT IS NOT DEFINED FOR VARIABLE LENGTH RECORDS. WHEN "DBS=IXF" IS SPECIFIED AND THE OUTPUT IS TO BE WRITTEN TO A SEQUENTIAL DATA SET (AND NOT JCS), THAT DATA SET MUST ACCEPT VARIABLE LENGTH RECORDS (i.e. RECFM MUST BE DEFINED AS V, VB, OR VBS).

Explanation: The REM (running under VM) has been asked to generate an output in IXF format. The file that was named on the EXDTDATA keyword cannot accept variable length records; this is unacceptable when writing to a file in IXF.

Severity: Error.

System Action: The extract request is terminated and processing continues.

Response: Define the sequential output file with RECFM = V, VB, or VBS to accept output written in IXF.

DVRE4214  DATAREFRESHER IS UNABLE TO WRITE TO THE FILE 'in ft fm' BECAUSE THE EXTRACT REQUEST OUTPUT RECORD LENGTH OF value1 IS GREATER THAN THE FILE RECORD LENGTH OF value2.

Explanation: For "DBS = IXF", the REM could not write data to the sequential output file 'in ft fm' because the length of the output record (value1) to be written is greater than the length (value2) of the file to which the record would be written. Writing the record would result in truncation of output data.

Severity: Error.

System Action: The extract request is terminated and processing continues.

Response: Ensure that the logical record length of the sequential output file is large enough to accommodate a row of extracted data. See message DVRE4010, in the output listing, for the actual size of the data row extracted by the REM.

DVRE4215  AN ERROR OCCURRED SEARCHING FOR FILE 'in ft fm' - RETURN CODE returncode FROM CMS MACRO FSSTATE. EXTRACT REQUEST WITH EXTTID=exttid IS TERMINATED.

Explanation: The REM encountered an error (returncode) trying to find the sequential output file 'in ft fm' in which to write the data for the specified extract request (exttid).

Severity: Error.

System Action: The extract request is terminated and processing continues.

Response: Ensure that the logical record length of the sequential output file is large enough to accommodate a row of extracted data. See message DVRE4010, in the output listing, for the actual size of the data row extracted by the REM.
DVRE4216  AN ERROR OCCURRED FREEING STORAGE USED FOR THE FILE STORAGE CONTROL BLOCK - RETURN CODE return code FROM MACRO DVRXMFRR. PROCESSING CONTINUES.

Explanation: The request to free the storage containing the DVRXCFCB control block failed for the reason indicated in the message.
Severity: Warning.
System Action: Processing continues.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4218  DATAREFRESHER IS UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME ddname FOR THE EXTRACT REQUEST WITH EXITD extid BECAUSE THIS FILE IS DEFINED WITH A VARIABLE LENGTH RECORD FORMAT. ONLY A FILE DEFINED WITH A FIXED LENGTH RECORD FORMAT IS ALLOWED.

Explanation: The relational manager could not write data to the sequential output file (ddname) because the record format for this file was defined as variable format.
Severity: Error.
System Action: The extract request is terminating and the processing continues.
Response: Redefine the record format as fixed length format.

DVRE4300  THERE IS NO DXTOUT (SYSOUT) DATA SET DEFINED TO HANDLE THE OUTPUT FOR EXTRACT REQUEST WITH EXITD extid THE EXTRACT REQUEST IS TERMINATED.

Explanation: The ///DXTOUT DD statement is missing from the job's JCL.
Severity: Severe.
System Action: The extract request is terminated.
Response: Add a ///DXTOUT DD SYSOUT=(A,INTRDR) statement to the job's JCL and rerun the job.

DVRE4301  UNABLE TO WRITE TO CMS FILE 'fn ft fm' RETURN CODE returncode FROM CMS MACRO FSWRITE. EXTRACT REQUEST WITH EXITD extid IS TERMINATED.

Explanation: While attempting to write to 'fn ft fm', the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from FSWRITE.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4302  UNABLE TO WRITE TO THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message. EXTRACT REQUEST WITH EXITD= extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the output data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4303  UNABLE TO WRITE TO THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message. EXTRACT REQUEST WITH EXITD= extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the output data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4304  AN ERROR OCCURRED WRITING TO CMS DXTOUT (SYSOUT) RETURN CODE returncode FROM CMS MACRO PUNCHC. EXTRACT REQUEST WITH EXITD= extid IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH. The reason for the failure is indicated in the message by the return code (returncode) from CMS PUNCHC.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4305  UNABLE TO WRITE TO THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message. EXTRACT REQUEST WITH EXITD= extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the output data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.
DVRE4306  AN ERROR OCCURRED WRITING TO CMS DXTOUT (SYSPUT) - RETURN CODE returncode FROM CMS MACRO PUNCHC. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH. The reason for the error is indicated in the message by the return code (returncode) from CMS PUNCHC.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4307  UNABLE TO WRITE TO THE DATA SET WITH DNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID= extid IS TERMINATED.

Explanation: An error attempting to write to the output data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4308  AN ERROR OCCURRED WRITING TO CMS DXTOUT (SYSPUT) - RETURN CODE returncode FROM CMS MACRO PUNCHC. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH. The reason for the error is indicated in the message by the return code (returncode) from CMS PUNCHC.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4309  UNABLE TO WRITE TO THE DATA SET WITH DNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID= extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the output data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4310  AN ERROR OCCURRED WRITING TO CMS DXTOUT (SYSPUT) - RETURN CODE returncode FROM CMS MACRO PUNCHC. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH. The reason for the error is indicated in the message by the return code (returncode) from CMS PUNCHC.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4311  UNABLE TO WRITE TO THE DATA SET WITH DNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID= extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the DXTOLT data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4400  UNABLE TO WRITE TO THE DATA SET WITH DNAME ddname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID= extid IS TERMINATED.

Explanation: An error attempting to write to the output data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4401  UNABLE TO CLOSE THE SEQUENTIAL OUTPUT DATA SET WITH DNAME ddname - RETURN CODE returncode FROM MACRO DVRXMFWR. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: The REM was close the sequential data set (ddname). The reason is indicated in the message by the return code (returncode) from DVRXMFWR.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.
DVRE4402 UNABLE TO FREE SPACE USED FOR THE SEQUENTIAL OUTPUT DCB FOR DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMFRRM. PROCESSING CONTINUES.

Explanation: The REM is unable to free storage for the sequential output file's DCB. The reason for the failure is given in the return code (returncode) in the message.

Severity: Warning.

System Action: Processing continues.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRE4403 THE EXTRACT REQUEST WITH EXTID=extid HAS AN INVALID DVRXCSUT ENTRY NUMBER entrynum ASSOCIATED WITH IT. THE REQUEST IS TERMINATED.

Explanation: The output data set acquired for output is invalid or not allocated.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required.

DVRE4404 UNABLE TO TEMPORARILY CLOSE THE DXTOUT (SYSSOUT) DATA SET - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS message.

Explanation: The REM is unable to temporarily close the MVS DXTOUT data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMCLO macro. In addition, a SYNAD message was issued, it is also returned in this message.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required.

DVRE4406 UNABLE TO WRITE TO THE DXTOUT (SYSSOUT) DATA SET - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS message. EXTRACT REQUEST WITH EXTID= extid IS TERMINATED.

Explanation: An error occurred while attempting to write to the DXTOUT data set. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMPUT macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRE4407 UNABLE TO WRITE TO THE CMS DXTOUT (SYSSOUT) FILE - RETURN CODE returncode FROM CMS MACRO PUNCHC. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH. The reason for the error is indicated in the message by the return code (returncode) from CMS PUNCHC.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4408 UNABLE TO WRITE TO CMS FILE 'fn ft fm' - RETURN CODE returncode FROM CMS MACRO FSWRITE. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: While attempting to write to 'fn ft fm', the REM encountered an error. The reason for the error is indicated in the message by the return code (returncode) from FSWRITE.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4409 UNABLE TO WRITE TO THE CMS DXTOUT (SYSSOUT) FILE - RETURN CODE returncode FROM CMS MACRO PUNCHC. THE REM IS TERMINATED.

Explanation: An error occurred when writing to the CMS PUNCH. The reason for the error is indicated in the message by the return code (returncode) from CMS PUNCHC.

Severity: Severe.

System Action: The REM is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4410 AN ERROR OCCURRED ATTEMPTING TO CLOSE THE CMS DXTOUT (SYSSOUT) FILE - RETURN CODE returncode FROM "SPOOL PUNCH CLOSE". THE REM IS TERMINATED.

Explanation: A CMS error occurred when closing the punch. The reason for the error is indicated in the message by the return code (returncode) from CMS PUNCHC.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.

DVRE4411 AN ERROR OCCURRED ATTEMPTING TO RESET THE CMS DXTOUT (SYSSOUT) FILE - RETURN CODE returncode FROM THE CMS COMMAND "SPOOL PUNCH FOR "*. EXTRACT REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: A CMS error occurred when resetting the punch. The reason for the error is indicated in the message by the return code (returncode) from CMS SPOOL PUNCH command.

Severity: Error.

System Action: The extract request is terminated.

Response: No action is required. For more information, see the CMS command and macro reference manual for the return code definition.
DVRE4412 AN ERROR OCCURRED ATTEMPTING TO RESET
THE TAG ON THE CMS DXTOUT (SYSOUT) FILE
RETURN CODE returncode FROM THE CMS
COMMAND "TAG DEV PUNCH". EXTRACT
REQUEST WITH EXTID=extid IS TERMINATED.

Explanation: A CMS error occurred while tagging the punch. The
reason for the error is indicated in the message by the return code
(returncode) from CMS TAG DEV PUNCH command.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see the
CMS command and macro reference manual for the return code
definition.

DVRE4413 UNABLE TO CLOSE THE DATA SET WITH DNAME
DXTOUT (SYSOUT) - RETURN CODE returncode
FROM MACRO DVRXMCL0. THE SYNAD
MESSAGE RETURNED IS message.

Explanation: An error occurred while trying to close the DXTOUT
data set. The reason for the failure is indicated in the message by
the return code (returncode) from the DVRXMCL0 macro. In
addition, if a SYNAD message was issued, it is also returned in this
message.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.

DVRE4414 AN ERROR OCCURRED FREEING STORAGE FOR
DVRXSEQ CONTROL BLOCK - RETURN CODE
returncode FROM MACRO DVRXMFRM.
PROCESSING CONTINUES.

Explanation: The request to free the storage containing the
DVRXSEQ control block failed for the reason indicated in the
message.
Severity: Warning.
System Action: Processing continues.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.

DVRE4415 AN ERROR OCCURRED FREEING STORAGE FOR
DVRXDYN CONTROL BLOCK - RETURN CODE
returncode FROM MACRO DVRXMFRM.
PROCESSING CONTINUES.

Explanation: The request to free the storage containing the
DVRXDYN control block failed for the reason indicated in the
message.
Severity: Warning.
System Action: Processing continues.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.

DVRE4416 AN ERROR OCCURRED FREEING STORAGE FOR
DVRXCOU0 CONTROL BLOCK - RETURN CODE
returncode FROM MACRO DVRXMFRM.
PROCESSING CONTINUES.

Explanation: The request to free the storage containing the
DVRXCOU0 control block failed for the reason indicated in the
message.
Severity: Warning.
System Action: Processing continues.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.

DVRE4417 UNABLE TO CLOSE TO CMS FILE 'fn ft fm'
RETURN CODE returncode FROM CMS MACRO
FSCLOSE. EXTRACT REQUEST WITH EXTID=extid
IS TERMINATED.

Explanation: While attempting to close to 'fn ft fm', the REM
encountered an error. The reason for the error is indicated in the
message by the return code (returncode) from FSCLOSE file.
Severity: Error.
System Action: The extract request is terminated.
Response: No action is required. For more information, see the
CMS command and macro reference manual for the return code
definition.

DVRE4418 AN ERROR OCCURRED FREEING STORAGE USED
FOR THE CONTROL DECK - RETURN CODE
returncode FROM MACRO DVRXMFRM.
PROCESSING CONTINUES.

Explanation: The REM detected an error while attempting to free
storage. The reason for the error is indicated in the message by the
return code (returncode).
Severity: Warning.
System Action: Processing continues.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.

DVRE4419 THERE WERE value OUTPUT ROWS OF DATA
WRITTEN FOR EXTRACT REQUEST WITH
EXTID=extid.

Explanation: The REM extracted the specified number (value) of
data rows for the extract request (extid). For "DBS = DB2" or "DBS
= SOLDS", the value represents only the actual rows of data; the
control deck is not included. For "DBS = IXF", the value includes the
data rows as well as the IXF control records.
Severity: Information.
System Action: Processing continues.
Response: No action is required.

DVRE4420 AN ERROR OCCURRED FREEING STORAGE USED
FOR THE FILE STORAGE CONTROL BLOCK.
RETURN CODE returncode FROM MACRO
DVRXMFRM. PROCESSING CONTINUES.

Explanation: An error occurred while freeing the storage acquired
for the control block used in processing this extract request's output
file.
Severity: Warning.
System Action: The REM continues to process this extract request.

Response: No action is required.

This is an internal DataRefresher error. For more information, see DataRefresher Macro Return Codes on page 393, and then refer to the DataRefresher Diagnosis Guide for more information on problem diagnosis.

DVRE4421 AN ERROR OCCURRED FREEING STORAGE USED FOR THE OUTPUT DCB. RETURN CODE returncode FROM MACRO DVRXMFRM. PROCESSING CONTINUES.

Explanation: An error occurred while freeing the storage acquired for the extract request's output file DCB.

Severity: Warning.

System Action: The REM continues to process this extract request.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393, and then refer to the DataRefresher Diagnosis Guide for more information on problem diagnosis.

DVRE4422 AN ERROR OCCURRED FREEING STORAGE USED FOR THE CD BUFFER. RETURN CODE returncode FROM MACRO DVRXMFRM. PROCESSING CONTINUES.

Explanation: An error occurred while freeing the storage acquired for the extract request's control deck buffer.

Severity: Warning.

System Action: The REM continues to process this extract request.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393, and then refer to the DataRefresher Diagnosis Guide for more information on problem diagnosis.

DVRE4500 UNABLE TO ACQUIRE STORAGE FOR THE controlname CONTROL BLOCK. RETURN CODE returncode FROM MACRO DVRXMGEM. EXTRACT REQUEST WITH EXTID= extid IS TERMINATED.

Explanation: Storage for the control block (controlname) could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: The extract request is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.
Chapter 11. DVRE5000 Messages

Most of the messages in this section are issued by the REM Terminator.

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**DVRE5000** UNABLE TO DELETE THE DATABASE INTERFACE MODULE "DSNELI" - RETURN CODE returncode FROM MACRO DVRXMDEL.

**Explanation:** The REM is unable to delete the DB2 database module DSNELI. The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5001** UNABLE TO DELETE THE DATABASE INTERFACE MODULE ARIRVSTC - RETURN CODE returncode FROM MACRO DVRXMDEL.

**Explanation:** The REM is unable to delete the SQL/DS database module ARIRVSTC. The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5002** UNABLE TO FREE THE STORAGE AREA FOR THE CONTROL BLOCK cbname - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The REM is unable to free storage for the control block name (cbname). The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5003** UNABLE TO FREE THE STORAGE AREA FOR THE CONTROL BLOCK DXTIN (SYSD) DCB - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The REM is unable to free storage for the control block name (cbname). The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5004** UNABLE TO FREE THE STORAGE AREA FOR THE CONTROL BLOCK cbname - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The REM is unable to free storage for the control block name (cbname). The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5005** UNABLE TO FREE THE STORAGE AREA FOR THE CONTROL BLOCK cbname - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The REM is unable to free storage for the control block name (cbname). The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5006** UNABLE TO FREE THE STORAGE AREA FOR THE CONTROL BLOCK cbname - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The REM is unable to free storage for the control block name (cbname). The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRE5007** UNABLE TO FREE THE STORAGE AREA FOR THE CONTROL BLOCK cbname - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The REM is unable to free storage for the control block name (cbname). The reason for the failure is given in the return code (returncode) in the message.

**Severity:** Error.

**System Action:** Termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.
DVRE5008 UNABLE TO FREE THE STORAGE AREA FOR THE
CONTROL BLOCK cbname - RETURN CODE
returncode FROM MACRO DVRXMFRM.
Explanation: The REM is unable to free storage for the control
block name (cbname). The reason for the failure is given in the
return code (returncode) in the message.
Severity: Error.
System Action: Termination processing continues.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on
page 393.

DVRE5009 UNABLE TO FREE THE STORAGE AREA FOR THE
CONTROL BLOCK cbname - RETURN CODE
returncode FROM MACRO DVRXMFRM.
Explanation: The REM is unable to free storage for the control
block name (cbname). The reason for the failure is given in the
return code (returncode) in the message.
Severity: Error.
System Action: Termination processing continues.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.
Chapter 12. DVRFxxxx Messages

Most of the messages in this section are issued by the FDTLIB Migration Utility.

**DVRF0001 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSTG CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXSHSI.**

**Explanation:** During initialization of the FDTLIB Migration Utility, an error occurred while trying to set up control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Fatal.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** See preceding message(s) detailing the problem.

**DVRF0002 UNABLE TO INITIALIZE A STORAGE ENTRY FOR DVRXCMG - RETURN CODE returncode FROM MODULE DVRXSHSK.**

**Explanation:** During initialization of the FDTLIB Migration Utility, an error occurred while trying to add an entry for control block DVRXCMG to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Fatal.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** No action is required. For more information, see preceding messages.

**DVRF0003 UNABLE TO INITIALIZE A STORAGE ENTRY FOR DVRXCTR - RETURN CODE returncode FROM MODULE DVRXSHSK.**

**Explanation:** During initialization of the FDTLIB Migration Utility, an error occurred while trying to add an entry for control block DVRXCTR to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Fatal.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** No action is required. For more information, see preceding messages.

**DVRF0004 UNABLE TO INITIALIZE A STORAGE ENTRY FOR DVRXCDBI - RETURN CODE returncode FROM MODULE DVRXSHSK.**

**Explanation:** During initialization of the FDTLIB Migration Utility, an error occurred while trying to add an entry for control block DVRXCDBI to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Fatal.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** No action is required. For more information, see preceding messages.

**DVRF0005 UNABLE TO INITIALIZE A STORAGE ENTRY FOR DVRXCCVN - RETURN CODE returncode FROM MODULE DVRXSHSK.**

**Explanation:** During initialization of the FDTLIB Migration Utility, an error occurred while trying to add an entry for control block DVRXCCVN to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Fatal.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** No action is required. For more information, see preceding messages.

**DVRF0006 INVALID INPUT PARAMETER parm RECEIVED BY FDTLIB MIGRATION UTILITY. PROCESSING TERMINATED.**

**Explanation:** The input parameter received by the FDTLIB Migration Utility is not one of the acceptable values that may be specified. The acceptable values are "2.3", and "2.5". This value should indicate the version/release of the FDTLIB from which you are migrating. If one of the above values is not specified, the FDTLIB Migration Utility program assumes migration from a Version 1 Release 1 FDTLIB.

**Severity:** Error.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** Code the appropriate value on the EXEC statement and rerun the utility.

**DVRF0007 THE DATA SET WITH DDNAME “SYSDUMP” IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrecl. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF 121.**

**Explanation:** The SYSDUMP data set was successfully opened during initialization of the FDTLIB Migration Utility. However, it was found that the LRECL of the data set was not 121 bytes.

**Severity:** Warning.

**System Action:** FDTLIB Migration Utility processing terminates.

**Response:** On the DD statement defining the SYSDUMP data set, change the LRECL to 121.

**DVRF0013 RETURN CODE OF returncode FROM MODULE modulename. PROCESSING TERMINATED.**

**Explanation:** An error has occurred in the named module, resulting in a return code greater than zero for that module. There should be additional (prior) messages detailing the error.

**Severity:** Error.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** No action is required. For more information, see preceding messages.
**RETURN CODE OF `returncode` FROM MODULE `modulename`. PROCESSING TERMINATED.**

**Explanation:** An error has occurred in the named module, resulting in a return code greater than zero for that module. There should be additional (prior) messages detailing the error.

**Severity:** Error.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** No action is required. For more information, see preceding messages.

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**UNABLE TO OPEN THE DATA SET WITH DDNAME "SYSDUMP" - RETURN CODE `returncode` FROM MACRO DVRXMOPE.**

**Explanation:** During initialization of the FDTLIB Migration Utility, the SYSDUMP data set could not be opened for the reason indicated in the message by the return code (`returncode`) from DVRXMOPE.

**Severity:** Fatal.

**System Action:** FDTLIB Migration Utility processing terminates.

**Response:** Correct the problem and resubmit the job. For more information, see preceding messages.

---

**UNABLE TO GENERATE AN ACB FOR THE DATA SET WITH DDNAME `ddname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.**

**Explanation:** Before a VSAM data set can be opened for processing, an access-method control block (ACB) must be created. The ACB identifies the data set to be opened and specifies things such as the type of processing to be done and basic options to be used. The generation of an ACB for the named DataRefresher system library failed for the reason indicated in the message by the VSAM return and reason codes.

**Severity:** Severe.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

---

**UNABLE TO GENERATE AN ACB FOR THE DATA SET WITH DDNAME `ddname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.**

**Explanation:** Before a VSAM data set can be opened for processing, an access-method control block (ACB) must be created. The ACB identifies the data set to be opened and specifies things as the type of processing to be done and basic options to be used. The generation of an ACB for the named DataRefresher system library failed for the reason indicated in the message by the VSAM return and reason codes.

**Severity:** Severe.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

---

**UNABLE TO OPEN THE DATA SET WITH DDNAME `ddname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.**

**Explanation:** The named DataRefresher system data set could not be opened for processing. The reason for the open failure is indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`).

**Severity:** Severe.

**System Action:** The FDTLIB Migration Utility terminates.

**Response:** Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.
DVRF0108 UNABLE TO DIAGNOSE OPEN ERROR errorcode ON THE DATA SET WITH DNAME dname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: The named DataRefresher system data set could not be opened for processing as indicated by error code (errorcode) in the message. A VSAM SHOWCB macro was issued to obtain more information about the open failure, but this also failed for the reason noted in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

DVRF0109 UNABLE TO DIAGNOSE OPEN ERROR errorcode ON THE DATA SET WITH DNAME dname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: The named DataRefresher system data set could not be opened for processing as indicated by error code (errorcode) in the message. A VSAM SHOWCB macro was issued to obtain more information about the open failure, but this also failed for the reason noted in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

DVRF0201 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCMVS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: An error has been detected while attempting to get storage for the named control block, which is used by the utility to hold segment information from DXTVIEWs. The return code (returncode) for the failure is given in the message.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: If the macro return code indicates that insufficient storage was available, increase the storage allocated on the JOB card, and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRF0202 UNABLE TO EXPAND THE DVRXCMVS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.

Explanation: An error has been detected while attempting to increase the amount of storage used for the named control block, which is used by the utility to hold segment information from DXTVIEWs. The return code for the failure is given in the message.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: If the macro return code indicates that insufficient storage was available, increase the storage allocated on the JOB card, and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRF0215 UNABLE TO WRITE A RECORD TO THE DATA SET WITH DNAME "FDTLIB" - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to write a record to the FDTLIB. In the message text, return code (returncode) is the return code from the VSAM write macro, and reason code (reasoncode) is the reason code associated with the error.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

DVRF0216 UNABLE TO DIAGNOSE WRITE ERROR errorcode ON THE DATA SET WITH DNAME "FDTLIB" - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to write a record to the FDTLIB. An additional error occurred in trying to diagnose the first error with a VSAM SHOWCB request. In the message text, the return code (errorcode) is from the write request that failed; return code (returncode) and reason code (reasoncode) are from the SHOWCB request that failed.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

DVRF0217 UNABLE TO READ A RECORD FROM THE DATA SET WITH DNAME "OLDFDT" - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read a record from the data set named on the DD statement OLDFDT. In the message text, return code (returncode) is from the VSAM write macro, and reason code (reasoncode) is associated with the error.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.

DVRF0218 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DNAME "OLDFDT" - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: An error was detected while attempting to read a record from the data set named on the DD statement OLDFDT. An additional error occurred in trying to diagnose the first error with a VSAM SHOWCB request. In the message text, return code (errorcode) is from the read request that failed; return code (returncode) and reason code (reasoncode) are from the SHOWCB request that failed.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see the appropriate VSAM publication.
DVRF0225  VSAM DATA SET WITH DDNAME "OLDFDT" IS EMPTY.

Explanation: There are no records in the data set with ddname "OLDFDT".

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Ensure that the data set containing the DataRefresher FDTLIB to be migrated contains valid FDTLIB records. If the records are valid, see your DataRefresher Administrator.

DVRF0226  READ ERROR ON FIRST RECORD FROM DATA SET WITH DDNAME "OLDFDT".

Explanation: There has been an error during the first attempt to read from the data set with ddname "OLDFDT". See additional (prior) messages for information on the read error.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: If information in the old FDTLIB record is in error, correct the error and rerun the FDTLIB Migration Utility. If the record is not in error, see your DataRefresher Administrator or your system programmer.

For more information, see preceding messages.

DVRF0227  END-OF-FILE ENCOUNTERED FOR DATA SET WITH DDNAME "OLDFDT".

Explanation: End-of-file has been encountered for the data set with ddname "OLDFDT". This is an informational message.

Severity: Information.

System Action: None.

Response: No action is required.

DVRF0228  UNEXPECTED END-OF-FILE ENCOUNTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that end-of-file has been encountered while processing a logical record of the named type from the data set with ddname "OLDFDT".

In other words, the FDTLIB Migration Utility expected to be able to read another physical record making up the logical record in question, but instead found end-of-file.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, check the contents of the FDTLIB from which you are migrating. Information about the number of fields or segments on this logical record, or the length of this logical record, might be in error.

Response: If information in the old FDTLIB record is in error, correct the error and rerun the FDTLIB Migration Utility. If the record is not in error, see your DataRefresher Administrator or your system programmer.

DVRF0229  READ ERROR ENCOUNTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that a read error has been encountered while processing a logical record of the named type from the data set with ddname "OLDFDT".

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see preceding messages.

DVRF0230  UNEXPECTED END-OF-FILE ENCOUNTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that end-of-file has been encountered while processing a logical record of the named type from the data set with ddname "OLDFDT".

In other words, the FDTLIB Migration Utility expected to be able to read another physical record making up the logical record in question, but instead found end-of-file.

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, check the contents of the FDTLIB from which you are migrating. Information about the number of fields or segments on this logical record, or the length of this logical record, might be in error.

DVRF0231  READ ERROR ENCOUNTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that a read error has been encountered while processing a logical record of the named type from the data set with ddname "OLDFDT".

Severity: Error.

System Action: The FDTLIB Migration Utility terminates.

Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see preceding messages.

DVRF0232  UNEXPECTED END-OF-FILE ENCOUNTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that end-of-file has been encountered while processing a logical record of the named type from the data set with ddname "OLDFDT".

In other words, the FDTLIB Migration Utility expected to be able to read another physical record making up the logical record in question, but instead found end-of-file.

Severity: Error.
System Action: The FDTLIB Migration Utility terminates.
Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, check the contents of the FDTLIB from which you are migrating. Information about the number of fields or segments on this logical record, or the length of this logical record, might be in error.

**DVRF0233 READ ERROR ENCONTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".**

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that a read error has been encountered while processing a logical record of the named type from the data set with dname 'OLDFDT'.

Severity: Error.
System Action: The FDTLIB Migration Utility terminates.
Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see preceding messages.

**DVRF0234 UNEXPECTED END-OF-FILE ENCOUNTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".**

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that end-of-file has been encountered while processing a logical record of the named type from the data set with dname 'OLDFDT'. In other words, the FDTLIB Migration Utility expected to be able to read another physical record making up the logical record in question, but instead found end-of-file.

Severity: Error.
System Action: The FDTLIB Migration Utility terminates.
Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, check the contents of the FDTLIB from which you are migrating. Information about the number of fields or segments on this logical record, or the length of this logical record, might be in error.

**DVRF0235 READ ERROR ENCONTERED WHILE PROCESSING A LOGICAL type RECORD FROM THE DATA SET WITH DDNAME "OLDFDT".**

Explanation: During the process of FDTLIB migration, logical records (which are made up of one or more physical records) are copied from the old FDTLIB to the new FDTLIB. This error indicates that a read error has been encountered while processing a logical record of the named type from the data set with dname 'OLDFDT'.

Severity: Error.
System Action: The FDTLIB Migration Utility terminates.
Response: Correct the error and rerun the FDTLIB Migration Utility. For more information, see preceding message.

**DVRF0236 FDTLIB "MASTER" RECORD CONVERTED FROM VERSION oldverrel TO VERSION newverrel FORMAT.**

Explanation: The master record in the FDTLIB has been converted from the old version/release format to the new version/release format. This is an informational message.

Severity: Information.
System Action: None.
Response: No action is required.

**DVRF0237 FDTLIB "PSB-PCB" RECORD (KEY = key) CONVERTED FROM VERSION oldverrel TO VERSION newverrel FORMAT.**

Explanation: A PSB-PCB record in the FDTLIB has been converted from the old version/release format to the new version/release format. The key of the converted record is key. This is an informational message.

Severity: Information.
System Action: None.
Response: No action is required.

**DVRF0238 FDTLIB "FILE" RECORD (KEY = key) CONVERTED FROM VERSION oldverrel TO VERSION newverrel FORMAT.**

Explanation: A FILE record in the FDTLIB has been converted from the old version/release format to the new version/release format. The key of the converted record is key. This is an informational message.

Severity: Information.
System Action: None.
Response: No action is required.

**DVRF0239 FDTLIB "VIEW SOURCE" RECORD (KEY = key) CONVERTED FROM VERSION oldverrel TO VERSION newverrel FORMAT.**

Explanation: A VIEW SOURCE record in the FDTLIB has been converted from the old version/release format to the new version/release format. The key of the converted record is key. This is an informational message.

Severity: Information.
System Action: None.
Response: No action is required.

**DVRF0240 FDTLIB "VIEW INTERNAL" RECORD (KEY = key) CONVERTED FROM VERSION oldverrel TO VERSION newverrel FORMAT.**

Explanation: A VIEW INTERNAL record in the FDTLIB has been converted from the old version/release format to the new version/release format. The key of the converted record is key. This is an informational message.

Severity: Information.
System Action: None.
Response: No action is required.
DVRF0309  UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The close of the named data set has failed for the reason indicated in the message by the VSAM return and reason codes (returncode,reasoncode).

Severity: Error.
System Action: None.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRF0310  UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The close of the named data set has failed for the reason indicated in the message by the VSAM return and reason codes (returncode,reasoncode).

Severity: Warning.
System Action: None.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRF0311  UNABLE TO DIAGNOSE CLOSE ERROR errorcode ON THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: An error occurred while attempting to CLOSE the named data set. A VSAM SHOWCB macro was issued to determine the reason for the CLOSE failure; during this request, another error occurred. In the message text, return code (returncode) and reason code (reasoncode) are from the SHOWCB macro.

Severity: Error.
System Action: None.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRF0312  UNABLE TO DIAGNOSE CLOSE ERROR errorcode ON THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: An error occurred while attempting to CLOSE the named data set. A VSAM SHOWCB macro was issued to determine the reason for the CLOSE failure; during this request, another error occurred. In the message text, return code (returncode) and reason code (reasoncode) are from the SHOWCB macro.

Severity: Error.
System Action: None.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRF0315  TOTAL NUMBER OF type RECORDS action: number.

Explanation: Informational message. Tells how many records of a particular type (master, PSB-PCB, file, internal view, or view source) were read, written, or processed.

Severity: Information.
System Action: None.
Response: No action is required.

DVRF0316  TOTAL NUMBER OF type RECORDS action: number.

Explanation: Informational message. Tells how many records of a particular type (master, PSB-PCB, file, internal view, or view source) were read, written, or processed.

Severity: Information.
System Action: None.
Response: No action is required.

DVRF0347  UNABLE TO CLOSE THE DATA SET WITH DDNAME "SYSMDUMP" - RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: An error occurred attempting to close the SYSDUMP data set. The return code (returncode) was issued by the macro DVRXMCLO.

Severity: Warning.
System Action: The FDFTLIB Migration Utility termination continues.
Response: No action is required.
Chapter 13. DVRHxxxx Messages

The messages in this section are issued by modules which exist in more than one DataRefresher component. The messages relate to GDI (GDI) record and GDI select exit interface modules.

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**DVRH0101** GDI SELECT EXIT exitname FAILED TO COMPLETE SUCCESSFULLY ON caltype CALL: RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** The named GDI select exit failed to successfully complete the indicated call, as evidenced by the return and/or reason codes provided to DataRefresher on exit.

**Severity:** Depends on return code.

**System Action:** Depending on the return code, DataRefresher will either stop only the command or extract request processing (return code 8), or will terminate the UI or DEM execution (other than return code 8).

**Response:** Contact the database administrator or author of the exit routine.

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**DVRH0102** EXCEPTION NOTED BY GDI SELECT EXIT exitname ON caltype CALL: RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** The named GDI select exit has indicated by means of the reason code, that some exceptional condition may have occurred, even though the return code indicates that the call was successfully completed.

**Severity:** Depends on return code.

**System Action:** Depends on the return code.

**Response:** Contact the database administrator or author of the exit routine, if the nature of the exception is not clear.

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**DVRH0103** MESSAGE INSERT(S) RETURNED BY GDI SELECT EXIT exitname ON caltype CALL:

**Explanation:** A GDI select exit, identified as exitname, has returned one or more message text inserts. DataRefresher will output these text inserts in the form of a message, preceding each insert with message DVRH0199.

**Severity:** Information.

**System Action:** None.

**Response:** If the meaning of the message text(s) that follows is not clear, contact the database administrator or the author of the exit routine.

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**DVRH0104** RETURNING FROM A caltype CALL, GDI SELECT EXIT exitname INDICATED THAT number-inserts MESSAGE INSERTS SHOULD BE HANDLED BY DXT. THE MAXIMUM NUMBER OF MESSAGE INSERTS THAT DATAREFRESHER CAN HANDLE IS 5.

**Explanation:** The named GDI select exit has returned an erroneous number of message texts in GSCA variable GSCNMSGS.

**Severity:** Information.

**System Action:** DataRefresher will output at most five segments and continue processing.

**Response:** Contact the database administrator or author of the exit routine, to correct the exit routine.

---

**DVRH0105** THE RETURN CODE returncode, GIVEN BY GDI SELECT EXIT exitname, IS INVALID FOR A caltype CALL. IT WILL BE TREATED AS IF IT WERE A RETURN CODE OF 12.

**Explanation:** The named GDI select exit has returned an invalid return code for this particular type of call.

**Severity:** Severe.

**System Action:** DataRefresher will terminate the UI or DEM execution.

**Response:** Contact the database administrator or author of the exit routine. The return codes expected by DataRefresher are documented in the DataRefresher Administration Guide.

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**DVRH0110** DATAREFRESHER HAS DIAGNOSED ERRORS IN OUTPUT RETURNED BY EXIT ROUTINE exitname FOR A DESCRIBE CALL.

**Explanation:** This message indicates that the results of the DESCRIBE call do not meet specification, and summarizes the preceding messages in the DXTPRINT (SYSPRINT) data set.

**Severity:** Error.

**System Action:** DataRefresher will terminate the command or extract request processing.

**Response:** Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

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**DVRH0111** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN THE DEFINITION FOR COLUMN cname. THE ENTRY ID VARIABLE "GSCDID" CONTAINS value, BUT SHOULD CONTAIN EITHER "COL" OR BLANKS.

**Explanation:** This message indicates that the DESCRIBE call has put an invalid value into the named variable for the named field.

**Severity:** Error.

**System Action:** DataRefresher will terminate the command or extract request processing.

**Response:** Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.
IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN THE DEFINITION FOR COLUMN NUMBER column-number. THE COLUMN NAME VARIABLE "GSDCNAM" CONTAINS BLANKS, BUT SHOULD CONTAIN A NAME.

Explanation: This message indicates that the DESCRIBE call has failed to name the column represented by the nth GSDA entry.

Severity: Error.

System Action: DataRefresher will terminate the command or extract request processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, ONE OR MORE EXTRANEOUS VALUES WERE SPECIFIED IN THE DEFINITION FOR COLUMN cname AND WILL BE IGNORED. VARIABLES "GSDCPS", "GSDCNUL" AND "GSDCVLNO" SHOULD NOT BE SET BY THE EXIT, BUT ONE OR MORE OF THEM SET.

Explanation: This message indicates that the DESCRIBE call has provided invalid values in variables to be used as input on DESCRIBE.

Severity: Information.

System Action: DataRefresher ignores the values, and continues processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN THE DEFINITION FOR COLUMN cname. THE DATA TYPE VARIABLE "GSDCTYPE" CONTAINS value WHICH IS NOT ONE OF THE VALID DXT DATA TYPES.

Explanation: This message indicates that the DESCRIBE call has provided an invalid data type for the named column.

Severity: Error.

System Action: DataRefresher ignores the extraneous values and continues processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN THE DEFINITION FOR COLUMN cname. THE COLUMN LENGTH (OR MAXIMUM LENGTH) VARIABLE "GSDCLEN" CONTAINS value WHICH IS NOT VALID FOR A COLUMN OF DATA TYPE column-datatype.

Explanation: This message indicates that the DESCRIBE call has provided a length value inconsistent with the data type of the column.

Severity: Error.

System Action: DataRefresher terminates the command or extract request processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN THE DEFINITION FOR COLUMN cname. THE DECIMAL SCALE VARIABLE "GSDCSRCL" CONTAINS value WHICH IS NOT VALID FOR A COLUMN OF DATA TYPE column-datatype AND LENGTH column-length.

Explanation: This message indicates that the DESCRIBE call has provided a scale value inconsistent with the data type and length of the column.

Severity: Error.

System Action: DataRefresher terminates the command or extract request processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN EXTRANEOUS VALUE WAS SPECIFIED IN THE DEFINITION FOR COLUMN cname AND WILL BE IGNORED. THE "GSDCCMC" OR "GSDCCTCV" VARIABLE DOES NOT HAVE MEANING, BUT WAS SET BY THE EXIT ROUTINE.

Explanation: This message indicates that the DESCRIBE call has provided an invalid value for a column of this particular data type.

Severity: Warning.

System Action: DataRefresher ignores the extraneous values and continues processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN THE DEFINITION FOR COLUMN cname. THE NULLS-PERMITTED VARIABLE "GSDCNULP" CONTAINS value, BUT SHOULD CONTAIN "Y", "N" OR BLANK.

Explanation: This message indicates that the DESCRIBE call has provided an invalid value in the indicated column.

Severity: Error.

System Action: DataRefresher terminates the command or extract request processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.
DVRH0119 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, THE COLUMN LENGTH WAS NOT SET FOR COLUMN cname IN VARIABLE "GSDCLEN". DATAREFRESHER HAS SET THIS LENGTH TO column-length, WHICH IS DEFAULT FOR COLUMNS WITH DATA TYPE column-datatype.

Explanation: This message indicates that DataRefresher has used the default column length for the indicated column.  
Severity: Information.  
System Action: DataRefresher continues processing.  
Response: No action is required.

DVRH0121 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGSC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage to build the DVRXCGSC control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for failure.  
Severity: Severe.  
System Action: DataRefresher terminates UIM or DEM execution.  
Response: Increase the region size and rerun the job.  
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRH0122 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGSD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCGSD control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for failure.  
Severity: Severe.  
System Action: DataRefresher terminates UIM or DEM execution.  
Response: Increase the region size and rerun the job.  
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRH0123 UNABLE TO RELEASE STORAGE FOR THE DVRXCGSC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.  
Severity: Error.  
System Action: The command or extract request will terminate.  
Response: No action is required.  
For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0124 UNABLE TO RELEASE STORAGE FOR THE DVRXCGSC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.  
Severity: Error.  
System Action: The command or extract request will terminate.  
Response: No action is required.  
For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0125 UNABLE TO DELETE THE EXIT ROUTINE WITH NAME exitname - RETURN CODE returncode FROM MACRO DVRXMDEL.

Explanation: An attempt to delete the named exit routine from storage has failed. The return code (returncode) set by the DVRXMDEL macro indicates the reason for failure.  
Severity: Error.  
System Action: The command or extract request will terminate.  
Response: No action is required.  
For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0126 UNABLE TO RELEASE STORAGE FOR THE D VRXCGSD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.  
Severity: Error.  
System Action: The command or extract request will terminate.  
Response: No action is required.  
For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0127 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCGSD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCGSD control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for failure.  
Severity: Severe.  
System Action: DataRefresher terminates UIM or DEM execution.  
Response: Increase the region size and rerun the job.  
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRH0128  ON A DESCRIBE CALL, EXIT ROUTINE exitname HAS RETURNED number COLUMN DEFINITIONS. THE NUMBER RETURNED MUST BE BETWEEN 1 AND 4096 INCLUSIVE.

Explanation: A DESCRIBE call to the GDI select exit contains an invalid number of column definitions.
Severity: Severe.
System Action: DataRefresher terminates the command or extract request processing.
Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

DVRH0129  ON A DESCRIBE CALL, EXIT ROUTINE exitname HAS REQUESTED A GSDA (DVRXCGSD) WITH MORE THAN 4096 COLUMN ENTRIES. THIS IS NOT PERMITTED.

Explanation: The maximum size GSDA contains 4096 column entries. The exit should not request more than this number when the exit returns a return code of 4.
Severity: Severe.
System Action: DataRefresher terminates the command or extract request processing.
Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

DVRH0133  UNABLE TO ACQUIRE STORAGE FOR THE GLOBAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGMM.

Explanation: A request for virtual storage in which to build a global work area for GDI exits has failed. The return code (returncode) set by the DVRXMGMM macro indicates the reason for the failure. This area is 64,000 bytes long.
Severity: Severe.
System Action: DataRefresher terminates UIM or DEM execution.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 394.

DVRH0139  CEEPIPI IS UNABLE TO CALL THE EXIT exitname, RETURN_CODE returncode, REASON_CODE OF reasoncode, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.
Severity: Severe.
System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.
Response: No action is required.
Check the return code and other related information passed by CEEPIPI in the message to determine the problem. Refer to LE/370 Diagnostic and Reference Guide for information about return codes.

DVRH0140  CANNOT LOCATE EXIT exitname IN DVRXCLOD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLOD control block, no entries were found to match the specified exit.
Severity: Severe.
Response: No action is required.
System Action: Processing of this extract request halts, but other qualified extract requests will be processed. For more information, see the DataRefresher Diagnosis Guide.

DVRH0195  message-insert

Explanation: When a GDI select exit returns one or more message text inserts, DataRefresher outputs (1) message DVRH0103 and then (2) the text inserts, preceding each one with message number DVRH0195.
Severity: Information.
System Action: None.
Response: If the meaning of the message text(s) that follows is not clear, contact the database administrator or the author of the exit routine.

DVRH0201  GDI RECORD EXIT exitname FAILED TO COMPLETE SUCCESSFULLY ON calltyp CALL: RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The named GDI record exit has failed to successfully complete the indicated call, as evidenced by the return and/or reason codes (returncode, reasoncode) provided to DataRefresher on exit.
Severity: Depends on return code.
System Action: Depending on the return code, DataRefresher will either stop only the command or extract request processing (return code 8), or will terminate the UIM or DEM execution (other than return code 8).
Response: Contact the database administrator or author of the exit routine.

DVRH0202  EXCEPTION NOTED BY GDI RECORD EXIT exitname ON calltyp CALL: RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The named GDI record exit's reason code (reasoncode) has indicated that some exceptional condition may have occurred. The return code may indicate that the call was successfully completed.
Severity: Depends on return code.
System Action: Depends on the return code.
Response: Contact the database administrator or author of the exit routine if the nature of the exception is not clear.

DVRH0203  MESSAGE INSERT(S) RETURNED BY GDI RECORD EXIT exitname ON calltyp CALL:

Explanation: A GDI record exit, identified as exitname, has returned one or more message text inserts. DataRefresher will output these text inserts in the form of a message, preceding each insert with message DVRH0299.
Severity: Information.
System Action: None.
Response: If the meaning of the message text(s) that follows is not clear, contact the database administrator or the author of the exit routine.
DVHR0204 RETURNING FROM A calltype CALL, GDI RECORD EXIT exitname INDICATED THAT number-inserts MESSAGE INSERTS SHOULD BE HANDLED BY DATAREFRESHER. THE MAXIMUM NUMBER OF MESSAGE INSERTS THAT DATAREFRESHER CAN HANDLE IS 5.

Explanation: The named GDI record exit has returned an erroneous number of message texts in GRCA variable GRCNMSGS.
Severity: Information.
System Action: None.
Response: Contact the database administrator or author of the exit routine to correct the exit routine.

DVHR0205 THE RETURN CODE returncode, GIVEN BY GDI RECORD EXIT exitname, IS INVALID FOR A calltype CALL. IT WILL BE TREATED AS IF IT WERE A RETURN CODE OF 12.

Explanation: The named GDI record exit has an invalid return code (returncode) for this particular type of call.
Severity: Severe.
System Action: DataRefresher will terminate the UIM or DEM execution.
Response: Contact the database administrator or author of the exit routine. The return codes expected by DataRefresher are documented in the DataRefresher Administration Guide.

DVHR0206 CEEPPI IS UNABLE TO CALL THE EXIT exitname, RETURN CODE returncode, REASON_CODE OF reasoncode, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPPI.

Explanation: LE/370 call to exit has failed.
Severity: Severe.
System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.
Response: No action is required. Check the return code and other related information passed by CEEPPI in the message to determine the problem. Refer to LE/370 Diagnostic and Reference guide for information about return codes.

DVHR0207 CANNOT LOCATE EXIT exitname IN DVRCXCLUD CONTROL BLOCK.

Explanation: While searching for exit in DVRCXCLUD control block, no entries were found to match the specified exit.
Severity: Severe.
Response: No action is required.
System Action: Processing of this extract request halts, but other qualified extract requests will be processed. This is an internal DataRefresher logic error. Refer to the DataRefresher Diagnosis Guide for more information.

DVHR0210 DATAREFRESHER HAS DIAGNOSED ERRORS IN OUTPUT RETURNED BY EXIT ROUTINE exitname FOR A DESCRIBE CALL.

Explanation: This message indicates that the results of the DESCRIBE call do not meet the specifications, and summarizes the messages that precede this one in the DXTPRINT (SYSPRINT) data set.
Severity: Error.
System Action: DataRefresher will terminate the command or extract request processing.
Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher and Administration Guide.

DVHR0211 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, AN ERROR HAS BEEN IDENTIFIED IN GRDA ENTRY NUMBER number. THE ENTRY ID VARIABLE ("GRDSID" OR "GRDFID") CONTAINS value, BUT SHOULD CONTAIN EITHER "FLD " OR "SEG".

Explanation: This message indicates that the DESCRIBE call has put an invalid value into the named variable for the named field.
Severity: Error.
System Action: DataRefresher will terminate the command or extract request processing.
Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher and Administration Guide.

DVHR0221 UNABLE TO ACQUIRE STORAGE FOR THE DVRCXGRC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRCXMGM.

Explanation: A request for virtual storage in which to build the DVRCXGRC control block has failed. The message from the return code (returncode) set by the DVRCXMGM macro indicates the reason for failure.
Severity: Severe.
System Action: DataRefresher terminates UIM or DEM execution.
Response: Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRe'resher Macro Return Codes on page 393.

DVHR0222 UNABLE TO ACQUIRE STORAGE FOR THE DVRCXGRD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRCXMGM.

Explanation: A request for virtual storage in which to build the DVRCXGRD control block has failed. The return code (returncode) set by the DVRCXMGM macro indicates the reason for failure.
Severity: Severe.
System Action: DataRefresher terminates UIM or DEM execution.
Response: Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRe'resher Macro Return Codes on page 393.
DVRH0223 UNABLE TO RELEASE STORAGE FOR THE DVRXCGRD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.

Severity: Error.

System Action: The command or extract request will terminate.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0224 UNABLE TO RELEASE STORAGE FOR THE DVRXCGRC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.

Severity: Error.

System Action: The command or extract request will terminate.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0225 UNABLE TO DELETE THE EXIT ROUTINE WITH NAME exitname - RETURN CODE returncode FROM MACRO DVRXMDEL.

Explanation: An attempt to delete the named exit routine from storage has failed. The return code (returncode) set by the DVRXMDEL macro indicates the reason for failure.

Severity: Error.

System Action: The command or extract request will terminate.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0226 UNABLE TO RELEASE STORAGE FOR THE DVRXCGRD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.

Severity: Error.

System Action: The command or extract request will terminate.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0227 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGRD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCGFD control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for failure.

Severity: Severe.

System Action: DataRefresher terminates UIM or DEM execution.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRH0228 ON A "DESCRIBE" CALL, EXIT ROUTINE exitname HAS RETURNED number FIELD DEFINITIONS. THE NUMBER RETURNED MUST BE BETWEEN 1 AND 4096 INCLUSIVE.

Explanation: An invalid number of field definitions has been returned on a DESCRIBE call to the GDI record ext.

Severity: Severe.

System Action: DataRefresher terminates the command or extract request processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

DVRH0229 ON A DESCRIBE CALL, EXIT ROUTINE exitname HAS REQUESTED A GRDA (DVRXCGRD) WITH MORE THAN 4096 FIELD AND SEGMENT ENTRIES. THIS IS NOT PERMITTED.

Explanation: The maximum size GRDA contains 4096 field entries. The exit should not request more than this number when it returns a return code of 4.

Severity: Severe.

System Action: DataRefresher terminates the command or extract request processing.

Response: Contact the database administrator or author of the exit routine. Discussion of the DESCRIBE call is in the DataRefresher Administration Guide.

DVRH0231 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGRC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCGRC control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for failure.

Severity: Severe.

System Action: DataRefresher terminates UIM or DEM execution.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRH0232  UNABLE TO RELEASE STORAGE FOR THE DVRXCGRCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: An attempt to release the storage containing the named control block has failed. The return code (returncode) set by the DVRXMFMR macro indicates the reason for failure.

Severity: Error.

System Action: The command or extract request will terminate.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0233  UNABLE TO ACQUIRE STORAGE FOR THE GLOBAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: A request for virtual storage in which to build a global work area for GDI exits has failed. The return code (returncode) set by the DVRXMGMN macro indicates the reason for the failure. This area is 64,000 bytes long.

Severity: Severe.

System Action: DataRefresher terminates UIM or DEM execution.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 394.

DVRH0239  GDI RECORD EXIT exiname FAILED TO PROVIDE A RECORD LENGTH IN GRDA VARIABLE "GRDRECLN" AS REQUIRED FOR A FETCH AGAINST A VARIABLE-LENGTH FILE.

Explanation: If a GDI record exit is providing variable-length records to DataRefresher, then each fetch call must provide the record length as indicated above. This has not happened.

Severity: Severe.

System Action: The DEM will terminate the request.

Response: Contact the database administrator or author of the exit routine.

DVRH0299  message-insert

Explanation: When a GDI record exit returns one or more message text inserts, DataRefresher outputs (1) message DVRH0203 and then (2) the text inserts, preceding each one with message number DVRH0299.

Severity: Information.

System Action: None.

Response: If the meaning of the message text(s) that follows is not clear, contact the database administrator or the author of the exit routine.

DVRH0301  IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exiname, NO SEGMENT NAME HAS BEEN SPECIFIED FOR ENTRY NUMBER number IN GRDSNAME.

Explanation: The user-written exit routine did not specify a name for the segment being described in the specified entry.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0302  IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exiname, SEGMENT segname CONTAINS AN INVALID VALUE IN GRDSFMT. "FI", "VI", OR BLANKS MUST BE SPECIFIED. BLANKS ASSUMED FOR REMAINING VALIDATION.

Explanation: The user-written exit routine specified an invalid value in the named field. The allowable values are shown in the message.

Severity: Error.

System Action: A value of BLANK is assumed, indicating that the segment is not an internal segment. Validation continues under this assumption.

Response: Contact the person responsible for the user-written exit.

DVRH0303  IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exiname, THE ENTRY FOR SEGMENT segname CONTAINS DATA IN FIELDS WHICH ARE NOT REQUIRED. THIS INFORMATION WILL NOT BE VALIDATED.

Explanation: The user-written exit routine provided information in fields which are not required based on other information provided. If an external segment (PARENT = 'O') is being described, the following fields should not be filled in:

- GRDSFREQ
- GRDSIBYT
- GRDSOCNF
- GRDSOCNC
- GRDSSPOS
- GRDSSVP
- GRDSSVPO
- GRDSNVPN
- GRDSNVPO

Severity: Information.

System Action: Processing continues.

Response: Contact the person responsible for the user-written exit.

DVRH0304  IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exiname, SEGMENT segname HAS VALUES IN BOTH GRDSOCNF AND GRDSOCNC, OR NEITHER FIELD HAS BEEN SPECIFIED. ONE, AND ONLY ONE, OF THESE FIELDS MUST BE SPECIFIED.

Explanation: The user-written exit has either provided information in two mutually exclusive fields, or has not provided information in either one of the fields. One of these fields must be filled in and the other must not be filled in.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.
DVRH0305 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A VALUE IN GRDSSVPO WHICH IS GREATER THAN 32767, OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0307 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS INCONSISTENT VALUES IN GRDSFMT AND GRDSPRINT. EXTERNAL SEGMENT WITH NO PARENT ASSUMED FOR REMAINING VALIDATION.

Explanation: The user-written exit has either specified a PARENT name for an external segment (GRDSFMT = " "), or not specified a PARENT name for an internal segment (GRDSFMT = "FI" or "VI").

Severity: Error.

System Action: A value of BLANK is assumed for GRDSFMT, indicating that the segment is not an internal segment. Validation continues under this assumption.

Response: Contact the person responsible for the user-written exit.

DVRH0308 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A VALUE IN GRDSFREQ WHICH IS GREATER THAN 32767, OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0309 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A NON-ZERO VALUE IN GRDSIBYT, WHICH IS INVALID WHEN GRDSFRMT CONTAINS "VI".

Explanation: The user-written exit routine indicated a variable-length internal segment, but also specified a value in GRDSIBYT, which should only be used for fixed-length segments. GRDSNVPN and GRDSNVPO should be used for variable-length segments.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0310 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A VALUE IN GRDSSIBY which IS GREATER THAN 32767, OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0311 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A VALUE IN GRDSSOCN WHICH IS GREATER THAN 32767, OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0312 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A VALUE IN GRDSSVPN, BUT GRDSSVPO IS ZERO. GRDSSVPO MUST BE ONE OR GREATER.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0313 IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, SEGMENT segname HAS A VALUE IN GRDSSVPOS WHICH IS GREATER THAN 32767, OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.
DVRH0314  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, SEGMENT SEGNAME HAS A VALUE IN GRDSSPOS, AND GRDSSVPN AND/OR GRDSSVPO ALSO CONTAIN VALUES, OR, NEITHER GRDSSPOS NOR GRDSSVPN CONTAIN VALUES. EITHER GRDSSPOS OR GRDSSVPN (AND GRDSSVPO) MUST BE FILLED IN.

Explanation: The user-written exit has provided conflicting information about where an internal segment starts, or has not provided any information at all. If the segment starts at a fixed position in the parent segment, GRDSSPOS should contain the start position. If the starting position is not a fixed value, GRDSSVPN and GRDSSVPO should contain the required information.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0316  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, SEGMENT SEGNAME HAS A VALUE IN GRDSNVPO WHICH IS GREATER THAN 32767, OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0317  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, SEGMENT SEGNAME HAS A VALUE IN GRDSBYBT AND GRDSNVPN AND/OR GRDSNVPO ALSO CONTAIN VALUES, OR NEITHER GRDSBYBT NOR GRDSNVPN CONTAIN VALUES. EITHER GRDSBYBT OR GRDSNVPO (AND GRDSNVPO) MUST BE FILLED IN.

Explanation: The user-written exit has provided conflicting information about the length of an internal segment, or has not provided any information at all. If the segment has a fixed length, GRDSBYBT should contain the length. If the length is not a fixed value, GRDSNVPN and GRDSNVPO should contain the required information.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0318  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, SEGMENT SEGNAME HAS A VALUE IN GRDSNVPN, BUT GRDSNVPO IS ZERO. GRDSNVPO MUST BE ONE OR GREATER.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0319  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, NO FIELD NAME HAS BEEN SPECIFIED FOR ENTRY NUMBER NUMBER IN GRDFNAME.

Explanation: The user-written exit routine did not specify a name for the field being described in the specified entry.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0320  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, FIELD FIELDNAME HAS A VALUE OF TYPE IN GRDFTELY AND A VALUE OF LENGTH IN GRDFLEN. THESE VALUES ARE INCONSISTENT.

Explanation: The user-written exit routine has included a length value in GRDFLEN which is:

- Greater than the allowable maximum for the specified data type
- Less than the allowable minimum for the specified data type (usually zero)
- Not valid for some other reason (for example, it is not an even number when GRDFTYPE is "VG").

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0321  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME FOR FIELD FIELDNAME, THE GRDFLEN VALUE HAS BEEN SET TO LENGTH TO BE CONSISTENT WITH TYPE IN GRDFTELY.

Explanation: The user-written exit routine did not specify a length for a field whose data type implies a fixed length. The length shown in the message will be used.

Severity: Information.

System Action: Processing continues.

Response: Contact the person responsible for the user-written exit.

DVRH0322  IN THE DESCRIBE OUTPUT RETURNED BY EXIT RIGURE EXITNAME, FIELD FIELDNAME HAS A VALUE OF TYPE IN GRDFTELY, AND A NAME SPECIFIED IN GRDFLFLD. GRDFLFLD SHOULD ONLY BE USED WHEN GRDFTELY IS "VC" OR "VG".

Explanation: The user-written exit routine has provided conflicting information. GRDFLFLD should only contain the name of an LFIELD if GRDFTYPE is "VC" or "VG".

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.
DVRH0405 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS A VALUE
IN GRDFSPSO, WHICH IS GREATER THAN 32767,
OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0406 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS A VALUE
IN GRDFSPSO, BUT VALUE(S) ALSO EXIST IN
GRDFSVPN AND/OR GRDFSVPO. EITHER
GRDFSPSO SHOULD BE ZERO, OR THE OTHER
FIELDS SHOULD NOT BE FILLED IN.

Explanation: The user-written exit has provided conflicting information about where a field starts. If the field starts at a fixed position in the segment, GRDFSPSO should contain the start position. If the starting position is not a fixed value, GRDFSVPN and GRDFSVPO should contain the required information.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0407 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname DOES NOT
HAVE A VALUE IN EITHER GRDFSPSO OR
GRDFSVPN. EITHER GRDFSPSO SHOULD BE
NON-ZERO, OR GRDFSVPN SHOULD CONTAIN A
NAME.

Explanation: The user-written exit has provided no information about where a field starts. If the field starts at a fixed position in the segment, GRDFSPSO should contain the start position. If the starting position is not a fixed value, GRDFSVPN and GRDFSVPO should contain the required information.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0408 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS A VALUE
IN GRDFSVPO WHICH IS GREATER THAN 32767,
OR LESS THAN ZERO.

Explanation: The user-written exit has specified an unacceptable value in the named field.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0409 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS A
NON-ZERO VALUE IN GRDFSCAL, BUT GRDFTYPE
IS NOT "P" OR "Z".

Explanation: The user-written exit routine has provided conflicting information. GRDFSCAL should only contain a SCALE value if GRDFTYPE is "P" or "Z".

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0410 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS TOO
LARGE A VALUE, OR A NEGATIVE VALUE, IN
GRDFSCAL. FOR GRDFTYPE="P", THE MAXIMUM
VALUE IS (2*GRDFLEN)-1.

Explanation: The user-written exit routine has provided an unacceptable value in GRDFSCAL, given that the field contains packed decimal data.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0411 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS TOO
LARGE A VALUE, OR A NEGATIVE VALUE, IN
GRDFSCAL. FOR GRDFTYPE="Z", THE MAXIMUM
VALUE IS GRDFLEN.

Explanation: The user-written exit routine has provided an unacceptable value in GRDFSCAL, given that the field contains zoned decimal data.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.

DVRH0412 IN THE DESCRIBE OUTPUT RETURNED BY EXIT
ROUTINE exitname, FIELD fieldname HAS AN
INVALID VALUE IN GRDFSFLD. THE ONLY VALID
VALUES ARE "R" AND "V", AND BLANK.

Explanation: The user-written exit routine has provided an unacceptable value in GRDFSFLD. The only valid values are shown in the message.

Severity: Error.

System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

Response: Contact the person responsible for the user-written exit.
**DVRH0413** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS A NON-BLANK VALUE IN GRODFSEQU, BUT GRODFSFLD WAS NOT "R" OR "V".

**Explanation:** The user-written exit routine contains conflicting information. A value should only be placed in GRODFSEQU if GRODFSFLD is one of the values shown in the message.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0414** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS AN INVALID VALUE IN GRODFSEQU. THE ONLY VALID VALUES ARE "ASC ", "DES ", "DESC", AND BLANKS.

**Explanation:** The user-written exit routine has provided an unacceptable value in GRODFSEQU. The only acceptable values are shown in the message.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0415** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS A NON-BLANK VALUE IN GRODFUNIQ, BUT GRODFSFLD WAS NOT "R" OR "V".

**Explanation:** The user-written exit routine contains conflicting information. A value should only be placed in GRODFUNIQ if GRODFSFLD is one of the values shown in the message.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0416** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS AN INVALID VALUE IN GRODFUNIQ. THE ONLY VALID VALUES ARE "Y", "N", AND BLANK.

**Explanation:** The user-written exit routine has provided an unacceptable value in GRODFUNIQ. The only acceptable values are shown in the message.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0417** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS AN INVALID VALUE IN GRODFLEN. ONLY length IS VALID WHEN GROFSTYPE IS type.

**Explanation:** The user-written exit routine has specified a length which does not agree with the required length for the specified data type.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0418** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS A VALUE IN GRODFSVPN, BUT GRODFSVO IS ZERO. GRODFSVO MUST BE ONE OR GREATER.

**Explanation:** The user-written exit has specified an unacceptable value in the named field.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0419** IN THE DESCRIBE OUTPUT RETURNED BY EXIT ROUTINE exitname, FIELD fieldname HAS A VALUE IN GROFDTCPV, BUT GROFSTYPE IS NOT "A" OR "T". THIS IS NOT ALLOWED.

**Explanation:** The name of a date/time conversion routine was specified, but a date/time conversion routine can be specified only for a date field or a time field.

**Severity:** Error.

**System Action:** Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.

**Response:** Contact the person responsible for the user-written exit.

**DVRH0500** MESSAGE INSERT(S) RETURNED BY THE MAP CAPTURE EXIT NAMED exitname.

**Explanation:** A user-written map capture exit, identified as exitname, has returned one or more message text inserts. DataRefresher will output these text inserts in the form of a message, preceding each insert with message identifier DVRH0501.

**Severity:** Information.

**System Action:** None.

**Response:** No action is required.

**DVRH0501** message

**Explanation:** When a user-written map capture exit returns one or more message text inserts, DataRefresher outputs (1) message DVRH0500 and then (2) the text inserts, preceding each one with the message identifier DVRH0501.

**Severity:** Information.

**System Action:** None.

**Response:** If the meaning of the message text(s) that follows is not clear, contact the author of the exit routine.
DVRH0510  ON RETURN FROM A CALL TO THE MAP CAPTURE EXIT NAMED exitname, THE EXIT INDICATED THAT snumber MESSAGE INSERTS SHOULD BE HANDLED BY DATEREFRESHER. THE MAXIMUM NUMBER OF MESSAGES PERMITTED IS anumber.

Explanation: The named user-written map capture exit has indicated that DataRefresher should write more message texts than DataRefresher is permitted to handle.

Severity: Information.

System Action: DataRefresher will write, at most, ten messages on behalf of the exit routine.

Response: Contact the author of the exit to correct the routine.

DVRH0520  THE MAP CAPTURE EXIT NAMED exitname HAS COMPLETED WITH RETURN CODE returncode AND REASON CODE reasoncode.

Explanation: The named user-written map capture exit has completed with the indicated return and reason codes (returncode, reasoncode).

Severity: Information.

System Action: Depends on the return code as follows:
- 00 - DataRefresher continues execution of the UIM or DEM
- 08 - DataRefresher halts execution of the extract request
- 16 - DataRefresher halts execution of the caller of the exit, either the UIM or DEM

Response: If the return code is non-zero, contact the author of the exit routine.

DVRH0525  THE RETURN CODE returncode, GIVEN BY THE MAP CAPTURE EXIT NAMED exitname, IS INVALID. IT WILL BE TREATED AS IF IT WERE A RETURN CODE OF 8.

Explanation: The named user-written map capture exit has returned an invalid return code to DataRefresher. The only valid codes that may be returned to DataRefresher by a user-written map capture exit are 0, 8, and 16.

Severity: Warning.

System Action: DataRefresher interprets a return code 8 from a map capture exit to mean that the request should not continue to be processed, but that other requests in the command stream should be processed. A return code 16 means that the caller of the exit routine, either the UIM or DEM, should be halted, and that no more requests, if any exist, should be processed.

Response: Contact the author of the exit routine to ensure that the intent of the exit routine is being satisfied. If not, then appropriate changes must be made to the routine before rerunning the job.

DVRH0531  UNABLE TO READ AN FDTLIB RECORD FOR THE OBJECT TYPE NAMED objectname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an FDTLIB record for the named DXTVIEW. In the message text, the return code (returncode) is from the VSAM READ macro, and the reason code (reasoncode) is associated with the error.

Severity: Error.

System Action: UIM processing is terminated.

Response: No action is required.

DVRH0532  UNABLE TO ACQUIRE STORAGE IN WHICH TO BUILD A DXTFILE/DXTPSB LOGICAL RECORD - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the logical record for a DXTFILE or DXTPSB description has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for the failure.

Severity: Error.

System Action: UIM processing is terminated.

Response: Increase the region size and rerun the job.

DVRH0536  UNABLE TO DELETE EXIT ROUTINE WITH NAME exitname - RETURN CODE returncode FROM MACRO DVRXMDLS.

Explanation: An attempt to delete the named user-written map capture exit routine from storage has failed. The return code (returncode) set by the DVRXMDLS macro indicates the reason for the failure.

Severity: Warning.

System Action: UIM or DEM processing will continue to completion.

Response: No action is required.

DVRH0540  UNABLE TO ACQUIRE STORAGE FOR DVRXCMXC - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request to acquire storage to be used for a DVRXCMXC control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the caller of the map capture exit interface, either the UIM or DEM.

Response: Increase the region size and rerun the job.

DVRH0541  UNABLE TO BUILD DVRXCMXC CONTROL BLOCK TO PASS TO MAP CAPTURE EXIT NAMED exitname.

Explanation: An error has occurred that has made it impossible to build the DVRXCMXC control block.

Severity: Error.

System Action: DataRefresher terminates the caller of the map capture exit interface, either the UIM or DEM.

Response: One or more other diagnostic messages will precede this one, giving more detailed information.
DVRH0542 UNABLE TO ACQUIRE STORAGE FOR DVRXCMCF
- RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request to acquire storage to be used for a DVRXCMCF control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for the failure.

Severity: Error.
System Action: UIM processing is terminated.
Response: Increase the region size and rerun the job.

DVRH0550 UNABLE TO ADD AN ENTRY TO THE DVRXCMCS CONTROL BLOCK.

Explanation: Data was to be added to an entry in the DVRXCMCS control block, but all available entries were full, and the table could not be expanded to accommodate more resolution entries.

Severity: Warning.
System Action: UIM processing is terminated.
Response: Increase the region size and rerun the job.

DVRH0552 UNABLE TO ACQUIRE STORAGE FOR DVRXCMCS
- RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request to acquire storage to be used for a DVRXCMCS control block has failed. The return code (returncode) set by the DVRXMGEM macro indicates the reason for the failure.

Severity: Error.
System Action: UIM processing is terminated.
Response: Increase the region size and rerun the job.

DVRH0553 CEEPIPI IS UNABLE TO CALL THE EXIT extiname, RETURN CODE returncode, REASON CODE OF reasoncode, SUBROUTINE FEEDBACK CODE OF sub_fld_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.

Severity: Severe.
System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.
Response: No action is required.
Check the return code (returncode) and other related information passed by CEEPIPI in the message to determine the problem. Refer to the LE/370 Diagnostic and Reference Guide for information about return codes.

DVRH0554 CANNOT LOCATE EXIT extiname IN DVRXCLUD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLUD control block, no entries were found to match the specified exit.

Severity: Severe.
Response: No action is required.
System Action: Processing of this extract request halts, but other qualified extract requests will be processed. This is an internal DataRefresher logic error. For more information, see the DataRefresher Diagnosis Guide.

DVRH0630 UNABLE TO READ AN FDTLIB RECORD FOR THE objecttype NAMED objectname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an FDTLIB record for the named DXTFILE or DXTPSB. In the message text, the return code (returncode) is from the VSAM READ macro, and the reason code (reasoncode) is associated with the error.

Severity: Error.
System Action: UIM processing is terminated.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRH0701 UNABLE TO ACQUIRE STORAGE FOR THE name CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: While trying to acquire storage for the named control block, an error code (returncode) was returned from the DVRXMGEM macro.

Severity: Error.
System Action: The extract request is requeued in EXTLIB for later processing. The DEM continues processing.
Response: If the return code indicates insufficient storage was available, increase the region size and rerun the DEM.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRH0702 UNABLE TO LOAD USER DATA TYPE EXIT NAMED extiname RETURN CODE returncode FROM MACRO DVRXMLD.

Explanation: An extract request that was being processed used a user data type that required the user data type exit to be loaded into storage. However, the loading of the exit failed with the return code (returncode) in the message.

Severity: Error.
Response: If the return code indicates that the user data type exit could not be found, make sure that DataRefresher has access to the program library containing the user data type exit in its PGMLIB concatenation sequence. For more information, see DataRefresher Macro Return Codes on page 394.

DVRH0703 MESSAGE INSERT(S) RETURNED BY USER DATA TYPE EXIT extiname ON callctype CALL FOR FIELD fieldname RETURN CODE (returncode).

Explanation: The user data type exit returned the following message for field (fieldname) on call callctype. The user data type exit ended with a return code of returncode.

Severity: Information.
System Action: Processing continues with the next message being the text returned from the user data type exit.
Response: No action is required.
DVRH0704 NO MESSAGE INSERTS RETURNED BY USER
DATA TYPE EXIT extname ON calltype CALL FOR
FIELD fieldname RETURN CODE returncode.

Explanation: The named user data type exit (extname), called for
the call type processing on field (fieldname). An error code (returncode)
was returned but no message text inserts.

Severity: Information.
System Action: Processing continues.
Response: No action is required.

DVRH0705 msgtext

Explanation: The message text (msgtext) was returned from the
user data type exit.

Severity: Information.
System Action: Processing continues.
Response: No action is required. For more information, see
preceding message(s).

DVRH0706 CEEPII IS UNABLE TO CALL THE EXIT extname,
RETURN CODE returncode, REASON CODE OF
reasoncode, SUBROUTINE_FEEDBACK_CODE OF
sub_fd_code FROM CEEPII.

Explanation: LE/370 call to exit has failed.

Severity: Severe.
System Action: Processing of this extract request halts, however,
DEM processing of qualified local extract requests continues.
Response: No action is required.

Check the return code and other related information passed by
CEEPII in the message to determine the problem. Refer to the
LE/370 Diagnostic and Reference Guide for information about return
codes.

DVRH0707 CANNOT LOCATE EXIT extname IN DVRXCLOD
CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLOD control block,
no entries were found to match the specified exit.

Severity: Severe.
Response: No action is required.

System Action: Processing of this extract request halts, but other
qualified extract requests will be processed. For more information,
see the DataRefresher Diagnosis Guide.

DVRH0740 FOR THE EXTRACT REQUEST WITH extractname,
THE ACCUMULATED LENGTH OF THE CONSTANT
QUALIFIERS IN YOUR WHERE CLAUSE EXCEEDS
THE SPACE AVAILABLE IN A QUALIFIER ENTRY
OF THE MAP CAPTURE EXIT INTERFACE
CONTROL BLOCK. DATA WILL BE TRUNCATED,
BUT PROCESSING CONTINUES.

Explanation: A qualifier entry in the map capture exit control block
contains enough space to hold up to 256 characters of data. The
concatenated length of the constant qualifiers in your WHERE clause
exceeds this limit. DataRefresher will store as many of the complete
constants as will fit in this area, but one or more of the constants will
be omitted.

Severity: Warning.
System Action: Processing continues.
Response: Reduce the number of constant qualifiers so that all
may be contained in the space available. If this is not desired, the
WHERE clause as specified on the extract request is available to the
user-written exit for evaluation.

DVRH0742 UNABLE TO ACQUIRE STORAGE FOR DVRXCRSL
- RETURN CODE returncode FROM MACRO
DVRXMGEM.

Explanation: The request to acquire storage to be used for a
DVRXCRSL control block failed for the reason indicated in the
message.

Severity: Error.
System Action: UIM processing is terminated.
Response: If the reason code indicates that sufficient storage is not
available, increase the region size and rerun the job.

DVRH0744 UNABLE TO ADD AN ENTRY TO THE DVRXCRSL
CONTROL BLOCK.

Explanation: Data was to be added to an entry in the DVRXCRSL
control block, but all available entries were full, and the table could
not be expanded to accommodate more resolution entries.

Severity: Error.
System Action: UIM processing is terminated.
Response: Increase the region size and rerun the job.

DVRH0841 UNABLE TO OPEN FDTLIB - RETURN CODE
returncode FROM MODULE DVRXSUVI.

Explanation: The map capture exit interface issued a request to
module DVRXSUVI to open the FDTLIB for further processing. That
module was unable to complete the request.

Severity: Error.
System Action: UIM processing is terminated.
Response: One or more other diagnostic messages will precede
this one, giving more detailed information on the error from the
OPEN request.

DVRH0842 UNABLE TO RELEASE EXCLUSIVE CONTROL OF
THE FDTLIB DATA SET - RETURN CODE returncode
FROM MACRO DVRXMDEQ.

Explanation: The attempt to release exclusive control of a serially
reusable resource (FDTLIB) has failed. In the message text, the
return code (returncode) is from macro DVRXMDEQ.

Severity: Error.
System Action: Processing of the current command is terminated.
Response: No action is required. For more information, see
DataRefresher Macro Return Codes on page 393.
**DVRH0843** UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** A request to CLOSE the fdtlibname data set has failed for the reason indicated in the message by the return and reason codes (returncode, reasoncode) from the VSAM CLOSE macro.

**Severity:** Error.

**System Action:** Processing of the current command is terminated.

**Response:** No action is required.

---

**DVRH0844** UNABLE TO DIAGNOSE CLOSE ERROR (errorcode) ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

**Explanation:** An error occurred during a VSAM CLOSE of the FDTLIB data set, and an additional error occurred on the VSAM SHOWCB that was issued to diagnose the CLOSE error. In the message text, return code (returncode) is from the VSAM SHOWCB macro.

**Severity:** Error.

**System Action:** Processing of the current command is terminated.

**Response:** No action is required. For more information, see the appropriate VSAM publication.

---

**DVRH0940** CEEPIPI IS UNABLE TO CALL THE EXIT exittename, RETURN_CODE returncode, REASON_CODE OF reasoncode, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

**Explanation:** LE/370 call to exit has failed.

**Severity:** Severe.

**System Action:** Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.

**Response:** No action is required.

Check the return code and other related information passed by CEEPIPI in the message to determine the problem. Refer to LE/370 Diagnostic and Reference guide for information about return codes.

---

**DVRH0941** CANNOT LOCATE EXIT exittename IN DVRXCLOD CONTROL BLOCK.

**Explanation:** While searching for exit in DVRXCLOD control block, no entries were found to match the specified exit.

**Severity:** Severe.

**Response:** No action is required.

**System Action:** Processing of this extract request halts, but other qualified extract requests will be processed. For more information, see the DataRefresher Diagnosis Guide.

---

**DVRH1000** GOI EXIT exittename FAILED TO COMPLETE SUCCESSFULLY ON calltype CALL, RETURN CODE returncode.

**Explanation:** The named GOI exit has failed to complete successfully on the indicated call, as evidenced by the return and/or reason codes provided to DataRefresher on exit.

**Severity:** Depends on return code.

---

**System Action:** Depending on the return code, DataRefresher will either continue processing or stop only the extract request processing (return code 8).

**Response:** Contact the database administrator or author of the exit routine. Knowledge of the functioning of the exit routine is necessary to determine the problem and correct the course of action.

---

**DVRH1001** MESSAGE INSERT RETURNED BY GOI EXIT exittename ON calltype CALL:

**Explanation:** A GOI exit, identified as (exittename), has returned a message text insert. DataRefresher will output this text insert in the form of a message, preceding the insert with the message number DVRH1002.

**Severity:** Information.

**System Action:** None.

**Response:** If the meaning of the message insert that follows is not clear, contact the database administrator or the author of the exit routine.

---

**DVRH1002** message-insert

**Explanation:** When a GOI exit returns a message text insert, DataRefresher outputs message DVRH1001 and then the text insert, preceding it with message number DVRH1002.

**Severity:** Information.

**System Action:** None.

**Response:** If the meaning of the message insert that follows is not clear, contact the database administrator or the author of the exit routine.

---

**DVRH1003** UNABLE TO ACQUIRE STORAGE FOR THE GOI GLOBAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGMN.

**Explanation:** A request for virtual storage in which to build a global work area for GOI exits has failed. The return code set by the DVRXMGMN macro indicates the reason for the failure. This area is 64,000 bytes long.

**Severity:** Severe.

**System Action:** DataRefresher terminates the DEM execution.

**Response:** Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

---

**DVRH1004** CANNOT LOCATE EXIT exittename IN DVRXCLOD CONTROL BLOCK.

**Explanation:** While searching for the exit in the DVRXCLOD control block, no entries were found to match the specified exit.

**Severity:** Severe.

**System Action:** Processing of this extract request halts, but other qualified extract requests will be processed.

**Response:** This is an internal DataRefresher logic error. Please refer to the DataRefresher Diagnosis Guide for more information.
**DVRH1005** CEEPII IS UNABLE TO CALL THE EXIT *exitname*, RETURN CODE *returncode* REASON CODE *reasoncode* SUBROUTINE FEEDBACK CODE OF *sub_fd_code* FROM CEEPII.

**Explanation:** LE/370 call to the exit has failed.

**Severity:** Severe.

**System Action:** Processing of this extract request halts, however, DEM processing of qualified extract requests continues.

**Response:** A call to a LE/370 exit has failed and by checking the return code and other related information passed by CEEPII in the message, the problem can be determined. Please refer to LE/370 Diagnostic and Reference guide about return codes.

---

**DVRH1006** THE RETURN CODE *returncode*, GIVEN BY GOI EXIT *exitname*, IS INVALID FOR A *calltype* CALL. IT WILL BE TREATED AS IF IT WERE A RETURN CODE OF 4.

**Explanation:** The GOI exit specified has returned an invalid return code for this type of call.

**Severity:** Warning.

**System Action:** Processing continues.

**Response:** Contact the database administrator or author of the exit routine. The return codes from GOI exits expected by DataRefresher are documented in the DataRefresher Writing Exit Routines Guide.

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**DVRH1007** THE RETURN CODE *returncode*, GIVEN BY GOI EXIT *exitname*, IS INVALID FOR A *calltype* CALL. IT WILL BE TREATED AS IF IT WERE A RETURN CODE OF 8.

**Explanation:** The GOI exit specified has returned an invalid return code for this type of call.

**Severity:** Error.

**System Action:** Processing of this extract request is terminated, however, DEM processing of qualified extract requests continues.

**Response:** Contact the database administrator or author of the exit routine. The return codes from GOI exits expected by DataRefresher are documented in the DataRefresher Writing Exit Routines Guide.

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**DVRH1008** GOI EXIT *exitname* HAS ISSUED A WARNING ON A *calltype* CALL, RETURN CODE *returncode*.

**Explanation:** The specified exit has returned a warning for this type of call.

**Severity:** Information.

**System Action:** Processing continues.

**Response:** Knowledge of the functioning of the exit routine is necessary to determine the reason for the warning.
Chapter 14. DVRImxxx Messages

Most of the messages in this section are issued by the DEM Input Handler (IH).

**DVR0100** AN INVALID CALLING OPTION **option** WAS PASSED TO MODULE DVRXSICS.

**Explanation:** A call was made to the IH passing an invalid calling option code (**option**).

**Severity:** Fatal.

**System Action:** The IH terminates and returns control to the caller.

**Response:** No action is required.

**DVR0101** UNABLE TO MODIFY THE STATUS RECORD RPL FOR THE DATA SET WITH DNNAM EXTLIB - VSAM RETURN CODE **returncode**, REASON CODE **reasoncode**.

**Explanation:** Before a status record may be read from the EXTLIB, the RPL must be initialized with the proper option codes for that access. The request to set these option codes has failed for the reason indicated by the VSAM return and reason codes (**returncode**, **reasoncode**) in the message.

**Severity:** Error.

**System Action:** The IH terminates and returns control to the caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVR0103** UNABLE TO READ AN EXTLIB MASTER RECORD - VSAM RETURN CODE **returncode**, REASON CODE **reasoncode**.

**Explanation:** The first action of the IH after successful enqueue upon the EXTLIB is to read the master record. That record could not be read for the reason indicated in the message by the VSAM return and reason codes (**returncode**, **reasoncode**).

**Severity:** Error.

**System Action:** The IH terminates and returns control to the caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVR0104** UNABLE TO WRITE AN EXTLIB MASTER RECORD - VSAM RETURN CODE **returncode**, REASON CODE **reasoncode**.

**Explanation:** The last action of the IH prior to dequeuing the EXTLIB is to update the master record if necessary. That record could not be rewritten for the reason indicated in the message by the VSAM return and reason codes (**returncode**, **reasoncode**).

**Severity:** Warning.

**System Action:** IH continues termination without updating EXTLIB master record and returns control to caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVR0105** UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE EXTLIB DATA SET - RETURN CODE **returncode** FROM MACRO DVRXMDEQ.

**Explanation:** Before returning control to its caller, the IH tries to release its exclusive use of the EXTLIB so that it may be obtained by other users. This action failed for the reason indicated in the message by the return code (**returncode**) from DVRXMDEQ.

**Severity:** Warning.

**System Action:** IH termination continues, returning control to caller.

**Response:** No action is required.

**DVR0106** UNABLE TO TERMINATE A REQUEST ON THE EXTLIB MASTER RECORD RPL - VSAM RETURN CODE **returncode**, REASON CODE **reasoncode**.

**Explanation:** A VSAM ENDRREQ macro has been issued to release exclusive control and positioning held by an RPL. For the reason indicated in the message by the VSAM return and reason codes (**returncode**, **reasoncode**), that request has failed.

**Severity:** Error.

**System Action:** The IH terminates and returns control to caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.
DVR10107 UNABLE TO READ AN EXTLIB MASTER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The IH has made a change to one or more records contained in the EXTLIB, thereby requiring an update to the data carried in the EXTLIB master record. The VSAM request to obtain the master record for update purposes has failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: IH termination continues, returning control to caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR10108 UNABLE TO TERMINATE A REQUEST ON ONE OR MORE OF THE EXTLIB RPLS - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The IH initialization process includes the issuance of an ENREQ macro for each of the EXTLIB Request Parameter Lists (RPLs) to ensure that no VSAM requests are pending. For the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), one or more of the ENREQ requests has failed.

Severity: Error.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. For more information, see the DataRefresher Diagnosis Guide.

DVR10109 UNEXPECTED ERROR CODE (returncode) FROM MACRO DVRXMEMQ.

Explanation: While enqueuing on EXTLIB, an unexpected error code (returncode) was returned by the ENQUEUE system macro.

Severity: Error.

System Action: All DEM processing is halted.

Response: No action is required. For more information, see the appropriate MVS Supervisor Services and Macros publications.

DVR10200 UNABLE TO READ AN EXTLIB STATUS RECORD ("EXISTS" STATUS) - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The process to find qualifying extract requests for execution by a DEM begins by issuing a VSAM request for an EXTLIB status record whose generic key indicates “exists” status. A status record could not be read for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR10201 UNABLE TO MODIFY THE STATUS RECORD RPL FOR THE DATA SET WITH DNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The process to find qualifying extract requests for execution by a DEM has successfully returned an EXTLIB status record. To continue the search, processing is changed from a direct read to sequential reads by modifying the RPL option code. The change to the RPL failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR10202 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The EXTLIB request records which describe in detail the nature of the named qualifying extract request must be read into storage by the IH for use by the DEM Translator subcomponent. However, for the reason indicated in the message by the return code (returncode) from DVRXMGEM, sufficient storage to contain these records could not be obtained from the system.

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: If return code indicates that storage is not available, increase the region size available to the DEM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVR10203 UNABLE TO READ AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The EXTLIB request records that describe in detail the nature of the named extract request (which qualifies for processing by a currently running DEM) must be read into storage by the IH for use by the DEM translator subcomponent. However, one or more of these records could not be read for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: IH marks extract request as not processable by this DEM and continues processing other extract requests, if any, in batch run.
Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVRI0204 UNABLE TO ADD AN ENTRY TO THE DVRXCIUT CONTROL BLOCK.

Explanation: For each extract request which qualifies for processing by this DEM, an entry consisting primarily of the extract request's header record is created in the internal DVRXCIUT table. In this instance, the table was full and could not be expanded.

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: No action is required.

DVRI0205 UNABLE TO ADD AN ENTRY TO THE DVRXCIUT CONTROL BLOCK.

Explanation: For each extract request which qualifies for processing by this DEM, an entry consisting primarily of the extract request's header record is created in the internal DVRXCIUT table. In this instance, the table was full and could not be expanded.

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: No action is required.

DVRI0206 UNABLE TO READ AN EXTLIB HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: After successfully reading an EXTLIB status record with a generic key indicating "exists" status, the process to find qualifying extract requests for execution by a DEM continues by reading the EXTLIB header record for that named request. In this instance, the header record could not be read for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: IH marks extract request as not processable by this DEM and continues processing other extract requests, if any, in batch run.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVRI0207 UNABLE TO MODIFY THE STATUS RECORD RPL FOR THE DATA SET WITH DNAMEN EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Following the successful execution of the IH in which extract requests qualify for processing by a DEM, the status record RPL option code is modified so that the next read using that RPL will be a direct read. In this instance, the modification of that RPL failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVRI0208 UNABLE TO WRITE AN EXTLIB STATUS RECORD ("IN-USE" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Each extract request which has qualified for processing by a currently running DEM must be represented in the EXTLIB by a status record whose generic key indicates that it is "in-use". But in this instance, the appropriate "in-use" status record could not be written for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: IH marks extract request as not processable by this DEM and continues processing other extract requests, if any, in batch run.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.
DVR0209  UNABLE TO ERASE AN EXTLIB STATUS RECORD
("EXISTS" STATUS) FOR THE EXTRACT REQUEST
WITH extractname - VSAM RETURN CODE
returncode, REASON CODE reasoncode.

Explanation: Each extract request which has qualified for
processing by a currently running DEM must be represented in the
EXTLIB by a status record whose generic key indicates that it is
"in-use". That "in-use" status record has been created, and now the
old "exists" status record is to be erased. However, the "exists" status
record could not be erased for the reason indicated in the
message by the VSAM return and reason codes (returncode,
reasoncode).

Severity: Warning.
System Action: IH continues processing.
Response: After successful execution of named extract request,
use OS/VS Access Method Services to remove extraneous status
record(s). For more information, see the DataRefresher Diagnosis
Guide.

DVR0210  UNABLE TO OBTAIN THE LENGTH OF THE EXTLIB
REQUEST RECORD FOR THE EXTRACT REQUEST
WITH extractname - VSAM RETURN CODE
returncode, REASON CODE reasoncode.

Explanation: The EXTLIB request records which describe in detail
the nature of the named extract request (which qualifies for
processing by a currently running DEM) must be moved into storage
by the IH for use by the DEM translator subcomponent. To move the
data contained in each record, the length of that record can be
obtained by issuing the VSAM SHOWCB macro. But in this
instance, the request failed for the reason indicated in the message
by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.
System Action: IH marks extract request as not processable by
this DEM and continues processing other extract requests, if any, in
batch run.
Response: For more information, see the DataRefresher Diagnosis
Guide.

This message may be issued for one of several reasons. For
example, the cause might be a DataRefresher system error, an
environment problem (for example, VSAM catalog), or a VSAM
system problem. With the information provided in the message, use
the appropriate VSAM publications to determine the cause of the
error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR0211  UNABLE TO READ AN EXTLIB STATUS RECORD
("EXISTS" STATUS) FOR THE EXTRACT REQUEST
WITH extractname - VSAM RETURN CODE
returncode, REASON CODE reasoncode.

Explanation: The named extract request, which has qualified for
processing by a currently running DEM, must be represented in the
EXTLIB by a status record whose generic key indicates that it is
"in-use". That record has been created, but the old status record,
indicating that it "exists", is still present in the EXTLIB. Before the
"exists" status record can be erased, it must first be reaped for
update, but that request failed for the reason indicated in the
message by the VSAM return and reason codes (returncode,
reasoncode).

Severity: Warning.
System Action: IH marks extract request as not processable by
this DEM and continues processing other extract requests, if any, in
batch run.
Response: No action is required.

DVR0212  UNABLE TO TERMINATE A REQUEST ON THE
EXTLIB HEADER RECORD RPL - VSAM RETURN CODE
returncode, REASON CODE reasoncode.

Explanation: A VSAM ENDREQ macro has been issued to release
exclusive control and positioning held by an RPL. For the reason
indicated in the message by the VSAM return and reason codes
(returncode, reasoncode), that request has failed.

Severity: Error.
System Action: The IH terminates and returns control to the caller.
Response: For more information, see the DataRefresher Diagnosis
Guide.

This message may be issued for one of several reasons. For
example, the cause might be a DataRefresher system error, an
environment problem (for example, VSAM catalog), or a VSAM
system problem. With the information provided in the message, use
the appropriate VSAM publications to determine the cause of the
error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR0213  UNABLE TO TERMINATE A REQUEST ON THE
EXTLIB REQUEST RECORD RPL - VSAM RETURN CODE
returncode, REASON CODE reasoncode.

Explanation: A VSAM ENDREQ macro has been issued to release
exclusive control and positioning held by an RPL. For the reason
indicated in the message by the VSAM return and reason codes
(returncode, reasoncode), that request has failed.

Severity: Error.
System Action: The IH terminates and returns control to the caller.
Response: For more information, see the DataRefresher Diagnosis
Guide.

This message may be issued for one of several reasons. For
example, the cause might be a DataRefresher system error, an
environment problem (for example, VSAM catalog), or a VSAM
system problem. With the information provided in the message, use
the appropriate VSAM publications to determine the cause of the
error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR0215  NO EXTLIB REQUEST RECORDS WERE FOUND
FOR THE EXTRACT REQUEST WITH extractname.

Explanation: The EXTLIB, containing a status record and header
record for the named extract request (extractname), does not contain
the request record(s) that further describe it.

Severity: Warning.
System Action: IH marks extract request as not processable by
this DEM and continues processing other extract requests, if any, in
batch run.
Response: No action is required.
DVR0221 SEGMENT segmentname, AS DEFINED, WILL NOT FIT IN A PHYSICAL RECORD OF FILE filename, WHOSE (MAXIMUM) RECORD LENGTH IS length.

Explanation: The named internal segment has BYTES and OCCURS values that are inconsistent with the maximum record length of the file. All of the segment occurrences will not fit in a record of this length.

Severity: Error.

System Action: The DEM cannot build its internal tables, and will not attempt to run extract requests.

Response: Correct the data definition so that internal segments fit in the record.

DVR0222 FIELD fieldname, AS DEFINED, WILL NOT FIT IN SEGMENT segmentname, WHOSE LENGTH IS length.

Explanation: The named field has BYTES and START values that are inconsistent with the length of its containing segment. The field occurrence will not fit in the segment.

Severity: Error.

System Action: The DEM cannot build its internal tables, and will not attempt to run extract requests.

Response: Correct the data definition so that the field will fit the record.

DVR0223 FIELD fieldname, AS DEFINED, WILL NOT FIT IN A PHYSICAL RECORD OF FILE filename, WHOSE (MAXIMUM) RECORD LENGTH IS length.

Explanation: The named field has BYTES and START values that are inconsistent with the maximum record length of the file. The field value will not fit in a record of this length.

Severity: Error.

System Action: The DEM cannot build its internal tables, and will not attempt to run extract requests.

Response: Correct the data definition so that the field will fit in the record.

DVR0300 UNABLE TO READ THE EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An attempt was made to read a status record for the named extract request (extractname), but the request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: Request is incomplete and control returns to caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR0301 A STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname IS NOT PRESENT IN THE EXTLIB. THE REQUESTED MARK FUNCTION CANNOT BE PERFORMED.

Explanation: An attempt was made to read a status record for the named extract request (extractname), but no status record for that extract request is present in the EXTLIB.

Severity: Error.

System Action: Request is incomplete and control returns to caller.

Response: No action is required.

DVR0302 UNABLE TO WRITE AN EXTLIB STATUS RECORD ('*EXISTS*' STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The named extract request (extractname) was to be queued again for later execution by this or another DEM. This is done by adding to the EXTLIB an "exists" status record for the extract request, rereading its "in-use" status record (which should currently be present in that library), and then deleting that "in-use" record. But in this instance, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request to write the "exists" status record failed.

Severity: Error.

System Action: Request is incomplete and control returns to caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVR0303 UNABLE TO ERASE AN EXTLIB STATUS RECORD ('*IN-USE*' STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The named extract request (extractname) was to be queued again for later execution by this or another DEM. This is done by adding to the EXTLIB an "exists" status record for the extract request, rereading its "in-use" status record (which should currently be present in that library), and then deleting that "in-use" record. But in this instance, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request to erase the "in-use" status record failed.

Severity: Warning.

System Action: Processing considered complete, but a superfluous "in-use" status record remains in EXTLIB.

Response: Use VSAM Access Method Services program to remove extraneous status records.

For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.
**DVRIO304** UNABLE TO ERASE AN EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH `extractname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.

**Explanation:** The named extract request was to be deleted from the EXTLIB by this DEM by erasing first, its status record (exact status unimportant), second, all of its request records, and, finally, the associated header record. However, for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`), the request to erase the status record has failed.

**Severity:** Error.

**System Action:** Request is incomplete and control returns to caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVRIO305** THE REQUEST AND HEADER RECORDS FOR THE EXTRACT REQUEST WITH `extractname` MAY STILL BE PRESENT IN THE EXTLIB.

**Explanation:** The named extract request (`extractname`) was to be deleted from the EXTLIB by this DEM by erasing first, its status record (exact status unimportant), second, all of its request records, and, finally, the associated header record. However, the erasure of the associated request record(s) was unsuccessful, thereby leaving perhaps one or more request records and the header record for the named extract request in the library.

**Severity:** Warning.

**System Action:** Processing considered complete, returning control to caller.

**Response:** Use VSAM Access Method Services program to remove extraneous request and records.

**DVRIO306** THE HEADER RECORD FOR THE EXTRACT REQUEST WITH `extractname` MAY STILL BE PRESENT IN THE EXTLIB.

**Explanation:** The named extract request (`extractname`) was to be deleted from the EXTLIB by this DEM by erasing first, its status record (exact status unimportant), then all of its request records, and, finally, the associated header record. However, the erasure of the associated header record was unsuccessful, thereby leaving that record in the library.

**Severity:** Warning.

**System Action:** Processing considered complete, returning control to caller.

**Response:** Use VSAM Access Method Services program to remove extraneous header records.

**DVRIO307** UNABLE TO READ AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH `extractname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.

**Explanation:** Each of the request records for the named extract request was to be erased from the EXTLIB by reading each associated request record and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`), one or more of the request records could not be read.

**Severity:** Warning.

**System Action:** No further attempt made to remove these request records. Control returns to caller.

**Response:** Use VSAM Access Method Services program to remove extraneous request records, if any.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVRIO308** UNABLE TO ERASE AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH `extractname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.

**Explanation:** Each of the request records for the named extract request (`extractname`) was to be erased from the EXTLIB by reading each associated request record and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`), one or more of the request records could not be erased.

**Severity:** Warning.

**System Action:** No further attempt made to remove these request records. Control returns to caller.

**Response:** Use VSAM Access Method Services program to remove extraneous request records, if any.

For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVRIO309** UNABLE TO READ AN EXTLIB HEADER RECORD FOR THE EXTRACT REQUEST WITH `extractname` - VSAM RETURN CODE `returncode`, REASON CODE `reasoncode`.

**Explanation:** The header record for the named extract request (`extractname`) was to be erased from the EXTLIB by first reading and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`), that header record could not be read.

**Severity:** Warning.

**System Action:** No further attempt made to remove this header record. Control returns to caller.

**Response:** Use VSAM Access Method Services program to remove extraneous header records, if any.
This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**Explanation:** The header record for the named extract request (extractname) was to be erased from the EXTLIB by first reading and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), that header record could not be erased.

**Severity:** Warning.

**System Action:** No further attempt made to remove this header record. Control returns to caller.

**Response:** Use VSAM Access Method Services program to remove extraneous header records, if any.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**Explanation:** A VSAM ENDREQ macro has been issued to release exclusive control and positioning held by an RPL. For the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request has failed.

**Severity:** Error.

**System Action:** Request is incomplete and control returns to caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**Explanation:** The named extract request (extractname), which has qualified for processing by a currently running DEM, must be represented in the EXTLIB by a status record whose generic key indicates that it is "in-use". That record has been created, but the old status record, indicating that it "exists", is still present in the EXTLIB. Before the "exists" status record can be erased, it must first be reread for update, but that request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Warning.

**System Action:** The "finished" status record is not created nor updated. Control returns to the caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**Explanation:** The final step in the deletion of an extract request from the EXTLIB is the creation of a status record indicating the completion status of that extract request. To avoid attempting to add a "finished" status record that may be a duplicate of one already present in the EXTLIB, a read for a "finished" status record for the named extract request (extractname) was requested. The request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Warning.

**System Action:** The "finished" status record is not created nor updated. Control returns to the caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**Explanation:** The final step in the deletion of an extract request from the EXTLIB is the creation of a status record indicating the completion status of that extract request (extractname). The "finished" status record has been created and a request to write that record has been issued, but, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request was unsuccessful.

**Severity:** Warning.

**System Action:** The "finished" status record for the named extract request is not created or updated, and control returns to the caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.
This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

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### DVR0403

**UNABLE TO READ AN EXTLIB STATUS RECORD**

**("CANCEL" STATUS) - VSAM RETURN CODE**

returncode, REASON CODE reasoncode.

**Explanation:** The IH searched the EXTLIB for extract requests to be canceled and has successfully read a status record with a "cancel" status code. Subsequent requests were issued in sequential mode and one of these read requests has failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Error.

**System Action:** Cancel processing terminates and returns control to the caller.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

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### DVR0404

**UNABLE TO READ AN EXTLIB STATUS RECORD**

**("IN-USE" STATUS) FOR THE EXTRACT REQUEST**

**WITH extractname - VSAM RETURN CODE**

returncode, REASON CODE reasoncode.

**Explanation:** An EXTLIB cancel request on the named extract request was being processed by the IH. Just in case there might be a redundant "in-use" status record associated with this extract request (extractname), a request to eliminate it was made to EXTLIB by issuing a read and subsequent erase of such a found record. But, because of the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request has failed.

**Severity:** Warning.

**System Action:** Action continues on outstanding cancel requests. Superfluous "in-use" status record(s) may remain in EXTLIB.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

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### DVR0405

**UNABLE TO ERASE AN EXTLIB STATUS RECORD**

**("IN-USE" STATUS) FOR THE EXTRACT REQUEST**

**WITH extractname - VSAM RETURN CODE**

returncode, REASON CODE reasoncode.

**Explanation:** An EXTLIB cancel request on the named extract request (extractname) was being processed by the IH. Just in case there might be a redundant "in-use" status record associated with this extract request, a request was made to eliminate the record to EXTLIB by issuing a read and subsequent erase of such a found record. But, because of the reason indicated in the message by the
VSAM return and reason codes (returncode, reasoncode), the request has failed.

**Severity:** Warning.

**System Action:** Action continues on outstanding cancel requests. Superfluous "in-use" status record(s) may remain in EXTLIB.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

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**DVR0406** UNABLE TO ERASE AN EXTLIB STATUS RECORD (*CANCEL* STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An EXTLIB cancel request on the named extract request (extractname) was being processed by the IH. Previous action required that a "cancel" status record be reread before being erased from the EXTLIB, but the erase request has failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Warning.

**System Action:** Processing continues, but the "cancel" status record and associated request and header records for named extract request will remain in EXTLIB.

**Response:** This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. For more information, see the DataRefresher Diagnosis Guide.

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**DVR0407** THE REQUEST AND HEADER RECORDS FOR THE EXTRACT REQUEST WITH extractname MAY STILL BE PRESENT IN THE EXTLIB.

**Explanation:** The named extract request (extractname) execution was to be cancelled by this DEM by erasing first, its "cancel" status record, second, all of its request records, and, finally, the associated header record. However, the erasure of the associated request record(s) was unsuccessful, thereby leaving perhaps one or more request records and the header record for the named extract request in the library.

**Severity:** Warning.

**System Action:** Processing continues, but associated request and header records for named extract request will remain in EXTLIB.

**Response:** Use OS/VS Access Method Services to remove extraneous request and header records.

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**DVR0408** THE HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname MAY STILL BE PRESENT IN THE EXTLIB.

**Explanation:** The named extract request (extractname) execution was to be cancelled by this DEM by erasing first, its "cancel" status record, second, all of its request records, and, finally, the associated header record. However, the erasure of the associated header record was unsuccessful, thereby leaving it in the library.

**Severity:** Warning.

**System Action:** Processing continues, but associated header record for named extract request will remain in EXTLIB.

**Response:** Use OS/VS Access Method Services to remove extraneous header record.

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**DVR0409** UNABLE TO READ AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** Each of the request records for the named extract request (extractname) was to be erased from the EXTLIB by reading each associated request record and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), one or more of the request records could not be read.

**Severity:** Warning.

**System Action:** No further attempt made to remove these request records. Control returns to caller.

**Response:** Use OS/VS Access Method Services to remove extraneous request record(s), if any.

For more information, see the DataRefresher Diagnosis Guide.

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**DVR0410** UNABLE TO ERASE AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** Each of the request records for the named extract request (extractname) was to be erased from the EXTLIB by reading each associated request record and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), one or more of the request records could not be erased.

**Severity:** Warning.

**System Action:** No further attempt made to remove these request records. Control returns to caller.

**Response:**

Use OS/VS Access Method Services to remove extraneous request record(s), if any. For more information, see the DataRefresher Diagnosis Guide.

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**DVR0411** UNABLE TO READ AN EXTLIB HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** The header record for the named extract request (extractname) was to be erased from the EXTLIB by reading and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), that header could not be read.

**Severity:** Warning.
System Action: No further attempt made to remove this header record. Control returns to caller.

Response: Use OS/VS Access Method Services to remove extraneous header record, if any. For more information, see the DataRefresher Diagnosis Guide.

**DVRl0412** UNABLE TO ERASE AN EXTLIB HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The header record for the named extract request (extractname) was to be erased from the EXTLIB by reading and then erasing it. However, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), that header could not be erased.

Severity: Warning.

System Action: No further attempt made to remove this header record. Control returns to caller.

Response: Use OS/VS Access Method Services to remove extraneous header record, if any. For more information, see the DataRefresher Diagnosis Guide.

**DVRl0413** UNABLE TO READ AN EXTLIB STATUS RECORD ("CANCEL" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An EXTLIB cancel request on the named extract request (extractname) was being processed by the HJ. Previous action required that a "cancel" status record be reread before being erased from the EXTLIB, but the read request has failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: Processing continues, but "cancel" status record and associated request and header records for named extract request will remain in EXTLIB.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVRl0414** UNABLE TO READ AN EXTLIB STATUS RECORD ("FINISHED" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The final step in the cancellation of an executing extract request is the creation of a status record that indicates the completion status of the named extract request (extractname). To avoid attempting to add a "finished" status record which might be a duplicate of one already present in the EXTLIB, a read for a "finished" status record for the named extract request was requested. The request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: The "finished" status record is neither created nor updated. Control returns to the caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVRl0415** UNABLE TO WRITE AN EXTLIB STATUS RECORD ("FINISHED" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The final step in the cancellation of an executing extract request is the creation of a status record which indicates the completion status of the named extract request (extractname). The "finished" status record has been created and a request to write that record has been issued, but, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request was unsuccessful.

Severity: Warning.

System Action: The "finished" status record for the named extract request is not created or updated, and control returns to the caller.

Response: For more information, see the DataRefresher Diagnosis Guide.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

**DVRl0417** UNABLE TO WRITE AN EXTLIB STATUS RECORD ("EXIST" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The "exist" status record has been created and a request to write that record has been issued, but, for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode), the request was unsuccessful.

Severity: Warning.

System Action: The "exist" status record for the named extract request is not created or updated, and control returns to the caller.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. For more information, see the DataRefresher Diagnosis Guide.

**DVRl0430** THE EXTRACT REQUEST WITH extractname WAS SUCCESSFULLY CANCELLED.

Explanation: This is a confirmation message that the request to cancel the named extract request (extractname) has been successfully completed.

Severity: Information.

Response: No action is required.
DVRi0471

UNABLE TO FREE SPACE USED FOR ORIGINAL EXTRACT REQUEST RECORDS FOR CANCELLED EXTRACT REQUEST extractname - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: A CANCEL command for the named extract request (extractname) was entered. In preparation for sending messages to the user, the message processing JCL specified in the original extract request has been replaced by that specified on the CANCEL command. A request to free the virtual storage occupied by the original extract request has failed.

Severity: Warning.

System Action: The CANCEL command processing continues.

Response: For more information, see the DataRefresher Diagnosis Guide.

DVRi0472

UNABLE TO ACQUIRE STORAGE FOR THE CANCELLED EXTRACT REQUEST - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: In order to process the CANCEL request, the EXTLIB request records, which describe the request, must be read into storage. However, as indicated in the message by the return code (returncode) from DVRXMGEM, sufficient storage to contain these records could not be obtained from the system.

Severity: Error.

System Action: The IH returns the error code to the caller.

Response: If the return code indicates that storage is not available, increase the region size available to the DEM and rerun the job.

DVRi0473

UNABLE TO OBTAIN THE LENGTH OF THE EXTLIB REQUEST RECORD FOR THE CANCEL EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The EXTLIB request records that describe in detail the nature of the named CANCEL extract request must be moved into storage by the IH. To move the data contained in each record, the length of that record can be obtained by issuing the VSAM SHOWCB macro. But, this request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: The DEM continues processing. The cancelled extract request will be deleted from the EXTLIB.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

DVRi0500

UNABLE TO READ AN EXTLIB STATUS RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A DISPLAY (DEM Operator) command, with the COUNTS keyword specified, has been entered and routed to the IH for execution. Data to satisfy such a request is obtained from status and header records contained in the EXTLIB. An attempt has been made to read the first status record in that library, but the request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: The request is not completed, no data is passed back, and the DEM continues processing.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.

DVRi0501

UNABLE TO MODIFY THE STATUS RECORD RPL FOR THE DATA SET WITH DONAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The process of finding data to satisfy a DISPLAY (DEM Operator) command, with the COUNTS keyword specified, has successfully returned an EXTLIB status record. To continue the search, processing should be changed from a direct read to sequential reads by modifying the RPL option code. The change to the RPL failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: The DEM operator command is not completed, no data is passed back, and the DEM continues processing.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.

DVRi0502

UNABLE TO READ AN EXTLIB STATUS RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A DISPLAY (DEM Operator) command, with the COUNTS keyword specified, has been entered and routed to the IH for execution. Data to satisfy such a request is obtained from status and header records contained in the EXTLIB and the first status record has been successfully read. An attempt was made to read the next status record in that library, but the request failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: The request is not completed, no data is passed back, and the DEM continues processing.
Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.

DVRIO6001 UNABLE TO READ AN EXTLIB STATUS RECORD (*IN-USE* STATUS) - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: EXTLIB recovery involves resetting status records with "in-use" status code to "exists" status code so that the associated extract request is valid for re-execution by this or any other DataRefresher DEM for which the extract request qualifies for processing. In this instance, the request to read "in-use" status records failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: Recovery is terminated, and the DEM continues processing.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.
DVR0603 UNABLE TO READ AN EXTLIB STATUS RECORD
("IN-USE" STATUS) - VSAM RETURN CODE
  returncode, REASON CODE reasoncode.

Explanation: EXTLIB recovery involves resetting status records
with "in-use" status code to "exists" status code so that the
associated extract request is valid for re-execution by this or any
other DEM for which the extract request qualifies for processing.
In this instance, the request to read "in-use" status records failed for
the reason indicated in the message by the VSAM return and reason
codes (returncode, reasoncode).

Severity: Error.

System Action: Recovery is terminated, and the DEM continues
processing.

Response: This message may be issued for one of several
reasons. For example, the cause might be a DataRefresher system
error, an environment problem (for example, VSAM catalog), or a
VSAM system problem. With the information provided in the
message, use the appropriate VSAM publications to determine the
cause of the error. If this is not successful, rerun the DEM with
DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.

DVR0604 UNABLE TO READ AN EXTLIB STATUS RECORD
("EXISTS" STATUS) FOR THE EXTRACT REQUEST
WITH extractname - VSAM RETURN CODE
  returncode, REASON CODE reasoncode.

Explanation: Recovery of the named extract request (extractname)
includes ensuring that a superfluous "exists" status record does not
exist for that extract request. This can be verified by attempting to
read such a record from the EXTLIB. However, the "exists" status
record could not be read for the reason indicated in the message by
the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: Recovery process continues.

Response: This message may be issued for one of several
reasons. For example, the cause might be a DataRefresher system
error, an environment problem (for example, VSAM catalog), or a
VSAM system problem. With the information provided in the
message, use the appropriate VSAM publications to determine the
cause of the error. If this is not successful, rerun the DEM with
DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.

DVR0605 UNABLE TO WRITE AN EXTLIB STATUS RECORD
("EXISTS" STATUS) FOR THE EXTRACT REQUEST
WITH extractname - VSAM RETURN CODE
  returncode, REASON CODE reasoncode.

Explanation: Recovery of the named extract request (extractname)
includes writing an "exists" status record and reading and then
erasing the "in-use" status record for that extract request. However,
the "exists" status record could not be written for the reason
indicated in the message by the VSAM return and reason codes
(returncode, reasoncode).

Severity: Error.

System Action: Recovery process continues.

Response: This message may be issued for one of several
reasons. For example, the cause might be a DataRefresher system
error, an environment problem (for example, VSAM catalog), or a
VSAM system problem. With the information provided in the
message, use the appropriate VSAM publications to determine the
cause of the error. If this is not successful, rerun the DEM with
DEBUG = 4.

For more information, see the DataRefresher Diagnosis Guide.
DVR10608 UNABLE TO DETERMINE THE EXPIRATION DATE AND TIME OF THE EXTLIB STATUS RECORD ("FINISHED" STATUS) FOR THE EXTRACT REQUEST WITH extractname.

Explanation: Part of the recovery process involves deleting status records with a "finished" status code from the EXTLIB when the expiration time has been reached. This requires that the date and time indicated on an extract request's "finished" status record be added to the interval established for maintaining that record in the EXTLIB. However, the module which performs this calculation was unable to complete it successfully.

Severity: Warning.

System Action: Recovery continues, and the "finished" status record remains in the EXTLIB.

Response: Use VSAM Access Method Services program to delete expired 'finished' status records.

DVR10609 UNABLE TO DETERMINE IF THE STATUS RECORD ("FINISHED" STATUS) SHOULD BE DELETED FROM THE EXTLIB.

Explanation: Part of the recovery process involves deleting status records with a "finished" status code from the EXTLIB when the expiration time has been reached. This requires that the expiration date/time of an extract request's "finished" status record be compared to the current date/time. However, the module that provides this information was unable to complete it successfully.

Severity: Warning.

System Action: Recovery continues, and the "finished" status record remains in the EXTLIB.

Response: Use VSAM Access Method Services program to delete expired "finished" status records.

DVR10610 UNABLE TO READ AN EXTLIB STATUS RECORD ("FINISHED" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: It has been determined that the length of time for retaining a specific "finished" status record for the named extract request (extractname) has expired. The record must be reread (because it was not previously obtained specifying "update" mode) before it can be erased from the library. But the attempt to reread that record failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: Recovery process continues, "finished" status record remains in EXTLIB.

Response: Use VSAM Access Method Services program to delete expired "finished" status records.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. For more information, see the DataRefresher Diagnosis Guide.

DVR10611 UNABLE TO ERASE AN EXTLIB STATUS RECORD ("FINISHED" STATUS) FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: It has been determined that the length of time for retaining a specific "finished" status record for the named extract request has expired. The record was unsuccessfully reread (because it was not previously obtained specifying "update" mode) from the library. But the attempt to erase that record failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: Recovery process continues, and the "finished" status record remains in EXTLIB.

Response: Use VSAM Access Method Services program to delete expired

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. For more information, see the DataRefresher Diagnosis Guide.

DVR10621 THE EXTRACT REQUEST WITH extractname HAS BEEN QUEUED IN EXTLIB, AND IS NOW ELIGIBLE TO BE SCHEDULED FOR EXECUTION.

Explanation: The named extract request, discovered to be "in-use" by the DEM initialization or termination recovery processing, has been requeued into the EXTLIB, and is again eligible to be executed.

Severity: Information.

System Action: Recovery processing continues.

Response: No action is required.

DVR1000 A VSAM ERROR RESULTED FROM AN ATTEMPT TO DIAGNOSE A PREVIOUS VSAM ERROR - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A return code of 8 or greater has been received by the input handler VSAM interface module in response to a request for VSAM service. In turn, a VSAM SHOWCB has been issued to obtain more information about the failure, but that has also failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: Request is incomplete. System action depends upon the circumstances under which the request was made.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. For more information, see the DataRefresher Diagnosis Guide.
**DVRI1100** UNABLE TO READ THE FDTLIB RECORDS FOR
THE FILE NAMED filename - VSAM RETURN CODE
returncode, REASON CODE reasoncode.

Explanation: The description of user files that are to be accessed
during a DEM batch run must be obtained from the FDTLIB and
passed to the DEM in internal tables DVRXCFIL, DVRXCSSEG, and
DVRXCFLD. The FDTLIB description of the named file (filename)
could not be read for the reason indicated in the message by the
VSAM return and reason codes (returncode, reasoncode).

Severity: Error.

System Action: IH terminates and the DEM continues processing.
Requests to extract data from the file (filename) are not executed.

Response: This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system
error, an environment problem (for example, VSAM catalog), or a
VSAM system problem. With the information provided in the
message, use the appropriate VSAM publications to determine the
cause of the error. If this is not successful, rerun the DEM with
DEBUG = 4. For more information, see the DataRefresher
Diagnosis Guide.

**DVRI1101** UNABLE TO FIND THE FDTLIB ENTRY FOR THE
FILE NAMED filename, NEEDED BY THE EXTRACT
REQUEST WITH extractname. MOST LIKELY, IT
WAS DELETED BETWEEN THE ENTRY OF THE
EXTRACT REQUEST INTO THE EXTLIB AND
SELECTION OF THAT REQUEST FOR PROCESSING
BY THE DEM.

Explanation: The description of user files that are to be accessed
during a DEM batch run must be obtained from the FDTLIB and
passed to the DEM in internal tables D VRXCFIL, DVRXCSSEG, and
D VRXCFLD. The FDTLIB description of the named file (filename)
did not exist.

Severity: Warning.

System Action: IH terminates, and the DEM continues processing.
Requests to extract data from the file (filename) are not executed.

Response: Enter description of named file into FDTLIB.

**DVRI1102** UNABLE TO ADD AN ENTRY TO THE DVRXCFIL
CONTROL BLOCK.

Explanation: File description data was to be added to a DVRXCFIL
table entry, but all available entries were full, and the table could not
be expanded to accommodate more file descriptions.

Severity: Error.

System Action: IH terminates and returns control to the caller.

Response: Provide larger region size. For more information, see preceding messages.

**DVRI1103** UNABLE TO RELEASE EXCLUSIVE CONTROL OF
THE FDTLIB DATA SET - RETURN CODE returncode
FROM MACRO DVRXMDEQ.

Explanation: Before returning control to its caller, the IH tried to
release its exclusive use of the FDTLIB so that it might be obtained
by other users. This action failed for the reason indicated by the
return code (returncode) from DVRXMDEQ in the message.

Severity: Warning.

System Action: IH termination continues, and the DEM continues
processing.

Response: No action is required.

**DVRI1104** UNABLE TO ACCESS THE DXTFILE NAMED
filename. THE DDNAME FOR THAT DXTFILE WAS
NOT SPECIFIED IN ITS FDTLIB DESCRIPTION NOR
IN THE DEM INITIALIZATION PARAMETERS.

Explanation: The FDTLIB description of the named file (filename)
did not include a ddname to be used for accessing the file, nor did
the initialization parameters specify one.

Severity: Error.

System Action: IH terminates, and the DEM continues processing.
Requests to extract data from the file (filename) are not executed.

Response: Add ddname to the initialization parameters or redefine
file description including the ddname to be used for file access.

**DVRI1105** UNABLE TO ADD AN ENTRY TO THE DVRXCSSEG
CONTROL BLOCK.

Explanation: Segment description data was to be added to a
DVRXCSSEG table entry, but all available entries were full, and the
table could not be expanded to accommodate more segment
descriptions.

Severity: Error.

System Action: IH terminates and returns control to the caller.

Response: Provide larger region size. For more information, see preceding messages.

**DVRI1106** UNABLE TO ADD AN ENTRY TO THE DVRXCFLD
CONTROL BLOCK.

Explanation: Field description data is to be added to a DVRXCFLD
table entry, but all available entries were full, and the table could not
be expanded to accommodate more field descriptions.

Severity: Error.

System Action: IH terminates and returns control to the caller.

Response: Provide larger region size. For more information, see preceding message(s).

**DVRI1107** THE FDTLIB DESCRIPTION OF THE DXTFILE
NAMED filename MAY HAVE BEEN UPDATED
AFTER THE ENTRY OF THE EXTRACT REQUEST
WITH extractname INTO THE EXTLIB. THAT
REQUEST MAY NOW BE INVALID.

Explanation: The date/time value of the FDTLIB records describing
the named file (filename) is more current than the date/time value of
the record(s) making up the named extract request (extractname).
This indicates that the extract request may perhaps have been
invalidated by the new FDTLIB file description.

Severity: Warning.

System Action: Processing continues.

Response: No action is required.
DVRI1108  THE FDTLIB DESCRIPTION OF THE DXTPCB pcbname INDXTPSB psname MAY HAVE BEEN UPDATED AFTER THE ENTRY OF THE EXTRACT REQUEST WITH extractname INTO THE EXTLIB. THAT REQUEST MAY NOW BE INVALID.

Explanation: The date/time value of the FDTLIB records describing the named DXTPCB (pcbname) of the named DXTPSB (psname) is more current than the date/time value of the record(s) making up the named extract request (extractname). This indicates that the extract request may perhaps have been invalidated by the new FDTLIB DXTPSB / DXTPCB description.

Severity: Warning.

System Action: Processing continues.

Response: No action is required.

DVRI1109  UNABLE TO FIND THE FDTLIB ENTRY FOR THE DXTPCB NAMED pcbname IN DXTPSB psname, NEEDED BY THE EXTRACT REQUEST WITH extractname. MOST LIKELY THE DXTPSB WAS DELETED FROM FDTLIB AFTER THE EXTRACT REQUEST WAS SUBMITTED, AND THE SUBSEQUENT RE-CREATE, IF ANY, OF THE DXTPSB DID NOT INCLUDE THE NAMED DXTPCB.

Explanation: The descriptions of user files and databases that will be accessed during DEM processing of extract requests are first obtained by the DEM from the FDTLIB. In this case, although the DXTPSB exists in the FDTLIB, the named DXTPCB is not part of it. The only logical way this can happen is if the DXTPSB was deleted after the extract request was processed by the UIM, and then recreated without the named DXTPCB.

Severity: Warning.

System Action: IH terminates, and the DEM continues processing. Requests to extract data from the DXTPCB filename are not executed.

Response: Either the IMS PSB does contain a PCB for the database or it does not. If it does, then the DXTPSB needs to be recreated with the DXTPCB present. If it does not, then either the PCB needs to be added to both the IMS and DXTPSBs, or new IMS and DXTPSBs need to be created.

DVRI1110  UNABLE TO PERFORM THE REQUIRED INITIALIZATION FOR THE GDI-RECORD FILE filename INVOLVING THE GDI RECORD EXIT NAMED extname.

Explanation: An error was detected while trying to initialize usage of the GDI record exit using the named DXTFILE (filename) and the named exit (extname).

Severity: Error.

System Action: IH terminates, and the DEM continues processing. Request to extract data from the file (filename) are not executed.

Response: No action is required. For more information, see preceding messages.

DVRI1111  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSAV CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The IH was unable to get sufficient storage for the DVRXCSAV control block, which is used for GDI record files.

Severity: Warning.

System Action: The IH terminates, and the DEM continues processing.

Response: Increase the storage allocated to the job/job step and then retry the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRI1112  UNABLE TO ADD AN ENTRY TO THE DVRXCSAV CONTROL BLOCK.

Explanation: DVRXCSAV is used internally for GDI record files. In this case, DataRefresher needed to expand DVRXCSAV and was unable to do so.

Severity: Error.

System Action: The IH terminates and returns control to the caller.

Response: Provide a larger region size. For more information, see preceding messages.

DVRI1113  UNABLE TO RELEASE STORAGE FOR DVRXCSAV - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: The IH was unable to free the storage used for the DVRXCSAV control block, which is used for GDI record files.

Severity: Warning.

System Action: The IH terminates, and the DEM continues processing.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRI1200  UNABLE TO OPEN THE DATA SET WITH Ddbname ddbname - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named physical sequential data set (ddbname) is opened, the size of the largest record contained within is obtained, and is then closed. In this instance, the named data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Severe.

System Action: IH terminates and returns control to the caller. The DEM terminates.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.
DVR1201 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named physical sequential file (ddname) is opened, the size of the largest record contained within is obtained, and the file is subsequently closed. In this instance, the named file could not be closed for the reason indicated in the message by the return code (returncode) from DVRXMCLO.

Severity: Warning.

System Action: Processing continues, and file is left in "open" status.

Response: No action is required.

DVR1202 UNABLE TO GENERATE AN ACB FOR THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Before a VSAM data set can be opened for processing, an access-method control block (ACB) identifying the data set to be opened and specifying such things as the type of processing to be done and basic options to be used must be created. The generation of an ACB for the named data set (ddname) failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH terminates and returns control to the caller. The DEM terminates.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVR1203 UNABLE TO GENERATE AN RPL FOR THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: After a program has been connected to a data set, requests for access to it may be issued through a request parameter list (RPL). The RPL generation for the named data set (ddname), created by issuing a VSAM GENCB macro, has failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH terminates and returns control to the caller. The DEM terminates.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. Then refer to the DataRefresher Diagnosis Guide to determine the cause of the error.

DVR1204 UNABLE TO OPEN THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named VSAM file (ddname) is opened, the size of the largest record contained within is obtained, and the file is then closed. In this instance, the file could not be opened for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH terminates and returns control to the caller. The DEM terminates.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVR1205 UNABLE TO DIAGNOSE OPEN ERROR errorcode ON THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named VSAM file (ddname) is opened, the size of the largest record contained within is obtained, and the file is then closed. In this instance, the named file could not be opened (as indicated in errorcode); thus, for more information on the open failure, a VSAM SHOWCB was issued. This also failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH terminates and returns control to the caller.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVR1206 UNABLE TO DETERMINE THE LENGTH OF THE LARGEST RECORD IN THE FILE NAMED filename - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named VSAM file (ddname) is opened, the size of the largest record contained within is obtained, and the file is then closed. In this instance, the request to obtain the record length failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH terminates and returns control to the caller. The DEM terminates.
Response: No action is required.
This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, re-run the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRI1207 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named VSAM data set (ddname) is opened, the size of the largest record contained within is obtained, and the file is then closed. In this instance, the data set could not be closed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.
System Action: Processing continues leaving the named file open.
Response: No action is required.
This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, re-run the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRI1208 UNABLE TO DIAGNOSE CLOSE ERROR errorcode ON THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: In order to allocate sufficient storage for Data Accessor input buffers, the named VSAM file (ddname) is opened, the size of the largest record contained within is obtained, and the file is then closed. In this instance, the named file could not be closed (as indicated in errorcode); thus, for more information on the close failure, a VSAM SHOWCB was issued. This also failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.
System Action: Processing continues, leaving the named file open.
Response: No action is required.
This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, re-run the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRI1209 UNABLE TO ACQUIRE STORAGE FOR A DCB FOR THE DATA SET WITH THE DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Before the named physical sequential file (ddname) may be accessed, a DCB (Data Control Block) for it must exist. The program was unable to obtain storage for this DCB for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Severe.
System Action: The IH terminates and returns control to the caller. The DEM terminates.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRI1210 ALL OF THE FILES WHICH ARE LISTED FOR PROCESSING BY THE DEM NAMED managername HAVE BEEN INVALIDATED.

Explanation: At initialization time, one or more files were listed for processing by the named DEM (managername). This message is issued when circumstances have occurred that will not permit DEM access (either first or continued) to any of those files.

Severity: Error.
System Action: For a DEM in terminating mode, the DEM will continue through the termination process. For a DEM in long-running mode, the DEM will change to terminating mode, and proceed as above.
Response: No action is required. For more information, see preceding message(s).

DVRI1211 THE GDI EXIT exitname was unable to successfully complete its "OPEN" PROCESSING FOR DXTFILE filename - RETURN CODE returncode FROM MODULE DVRXSHXR.

Explanation: OPEN processing on the named GDI file failed for some reason.
Severity: Error.
System Action: DataRefresher cannot process any requests against this file.
Response: For more information, see preceding message(s).

DVRI1212 THE GDI EXIT exitname was unable to successfully complete its "CLOSE" PROCESSING FOR DXTFILE filename - RETURN CODE returncode FROM MODULE DVRXSHXR.

Explanation: CLOSE processing on the named GDI file failed for some reason.
Severity: Warning.
System Action: DataRefresher continues processing, but subsequent attempts to access this DXTFILE during this DEM run might fail.
Response: For more information, see preceding message(s).
THE GDI RECORD EXIT *exitname* DID NOT RETURN A VALID RECORD LENGTH IN VARIABLE *GRDMAXLN* FROM ITS "OPEN" PROCESSING FOR *DXTFILE* *filename* - THE VALUE RETURNED WAS *value*, AND IT SHOULD BE BETWEEN 1 AND 524287 INCLUSIVE.

**Explanation:** When GDI record exits return from OPEN processing, they furnish DataRefresher with the size of the largest possible record. The exit identified as *exitname* returned an invalid value.

**Severity:** Error.

**System Action:** DataRefresher cannot process any requests against this file.

**Response:** The exit routine identified as *exitname* must be corrected. Contact the database administrator or the person who wrote the exit routine. The extract request can be rerun only after the exit is corrected, recompiled, and relinked.
Chapter 15. DVRLxxxx Messages

Most of the messages in this section are issued by the Host Server Transaction Program.

DVRL0001 UNABLE TO OPEN THE DATA SET WITH DDNAME
dname - RETURN CODE return code FROM MACRO
DVRLMOPE.

Explanation: During the initialization stage the communications server was unable to open a required data set.
Severity: Error.
System Action: Processing terminates.
Response: The return code (return code) issued by DVRLMOPE explains why the data set could not be opened. Correct the error and resubmit the command.

DVRL0002 THE DATA SET WITH THE DDNAME ddname IS
DEFINED WITH A LOGICAL RECORD LENGTH OF
logical record length. Product REQUIRES A LOGICAL
RECORD LENGTH OF logical record length.

Explanation: The trace file DXTDUMP does not have the correct record length. The communications server cannot send trace information to the file during the initialization stage.
Severity: Error.
System Action: Processing terminates.
Response: Change the record length of the data set (ddname) to the logical record length. Resubmit the command.

DVRL0003 UNABLE TO ACQUIRE STORAGE FOR THE
DVRLCSTG CONTROL BLOCK - RETURN CODE
return code FROM MODULE DVRLSHSI.

Explanation: During the initialization stage the communications server encountered an error while trying to set up control block DVRLCSTG. The preceding messages describe the problem. The region size specified on the host communication server TP JCL may be insufficient.
Severity: Error.
System Action: Processing terminates.
Response: See the preceding messages. Correct the error and resubmit the command.

DVRL0004 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY
FOR control block - RETURN CODE return code
FROM MODULE DVRLSHSK.

Explanation: During the initialization stage the communications server encountered an error while trying to add an entry for a control block to the storage management control block DVRLCSTG. The preceding messages in DXTPRINT describe the problem.
Severity: Error.
System Action: Processing terminates.
Response: See the preceding messages. Correct the error and resubmit the command.

DVRL0005 UNABLE TO ACQUIRE STORAGE FOR THE control
block - RETURN CODE return code FROM MACRO
DVRLXMGEM.

Explanation: During the initialization stage the communications server was unable to acquire storage for the control block (control block). The region size specified on the host communication server TP JCL may be insufficient.
Severity: Error.
System Action: Processing terminates.
Response: Use the return code (return code) from the macro DVRLXMGEM to determine the cause of the error. Correct the error and resubmit the command.

DVRL0006 CPI-C VERB CMACC - FAILED WITH A RETURN CODE OF return code.

Explanation: An error occurred when the communications server tried to accept an incoming conversation from the workstation.
Severity: Error.
System Action: Processing terminates.
Response: Use the communications server error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS. * If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRL0007 CPI-C VERB CMFMD - FAILED WITH A RETURN CODE OF return code WHILE TRYING TO SEND A CONFIRMATION REPLY.

Explanation: A communications error occurred when the host communication server tried to send a confirmation reply to the workstation.

Normally the host communication server accepts an incoming conversation from the workstation, receives an initialization control block, and sends a confirmation reply to synchronize its processing with the workstation's processing.

Severity: Error.
System Action: Processing terminates.
Response: Use the communications server error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS. *If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.
DVRL0008  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF return code WHILE TRYING TO RECEIVE A DVRXCHDR(INIT) CONTROL BLOCK.

Explanation: The host communications server accepted an incoming conversation from the workstation but was unable to receive the initialization control block DVRXCHDR(INIT).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRL0010  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF return code WHILE TRYING TO RECEIVE A DVRXCHDR(CONV_REQ) CONTROL BLOCK.

Explanation: The host communications server initialized a conversation with the workstation, but was unable to receive the Conversation Request control block DVRXCHDR(CONV_REQ).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRL0011  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF return code WHILE TRYING TO RECEIVE AN ENVIRONMENT CONTROL BLOCK (DVRXCENV).

Explanation: The host communications server was unable to receive the environment control block (DVRXCENV). This control block contains information about the MVS environment required to process the API.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRL0012  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF return code WHILE TRYING TO RECEIVE THE FILE ALLOCATION TABLE CONTROL BLOCK (DVRXCFAT).

Explanation: The host communications server tried to receive a file allocation table control block (DVRXCFAT). This control block contains information about the MVS data sets required to process the API.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRL0014  MISMATCH BETWEEN LEVELS OF HOST AND WORKSTATION COMMUNICATIONS COMPONENTS. HOST LEVEL - host level. WORKSTATION LEVEL - pws level.

Explanation: The host and workstation communications code are not at compatible levels.

During the initialization stage the host communications server checks whether the workstation code it is communicating with is compatible.

Typical reasons for this message appearing are:
• A new release of DataRefresher has been installed on the Host but the workstation version of the code has not been updated
• The host codepage used by the workstation is incorrect, causing the host to misinterpret the level of the workstation code

Severity: Error.

System Action: Processing terminates.

Response: Ensure that the host and workstation communications code have the same Version and Release, and the host code page is correct, and resubmit the command.

DVRL0015  UNABLE TO CLOSE THE DATA SET WITH DDNAME ddbname - RETURN CODE return code FROM MACRO DVRXMCLO. THE SYNAD MESSAGE Returned Is : synad message.

Explanation: During final cleanup processing the host communications server was unable to close a data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code received from the close macro DVRXMCLO together with the message text to determine the cause of the error. Correct the error and resubmit the command.
**DVRL0019** CPI-C VERB CMSERR FAILED WITH A RETURN CODE OF return code WHILE TRYING TO SEND A NOTIFICATION OF AN ERROR.

**Explanation:** The host communications server was unable to notify the workstation of an error situation, because of a communications failure.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

**DVRL0020** INVALID REQUEST TYPE OF request type RECEIVED IN THE DVRXCENV CONTROL BLOCK.

**Explanation:** The host communications server received the Environment control block (DVRXCENV), but the type of environment requested to process the API is not recognized.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Ensure that the workstation only requests supported types of host environments. DataRefresher only supports a BATCH environment request type with a value of 0001.

**DVRL0021** THE WORKSTATION HAS REQUESTED THAT THE HOST COMMUNICATIONS SERVER BE SHUTDOWN NORMALLY.

**Explanation:** When the workstation determines that no further host APIs will be requested, it requests that the communications server be shutdown.

**Severity:** Information.

**System Action:** Processing continues.

**Response:** None.

**DVRL0022** INVALID DVRXCHDR CONTROL BLOCK WAS RECEIVED - CB TYPE = control block type. EXPECTED INIT.

**Explanation:** An invalid header control block was received, instead of the expected INIT type header control block (DVRXCHDR).

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

**DVRL0023** INVALID DVRXCHDR CONTROL BLOCK WAS RECEIVED - CB TYPE = control block type. EXPECTED CONV_REQ.

**Explanation:** An unexpected header control block was received, instead of the expected CONV_REQ type header control block (DVRXCHDR).

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

**DVRL0024** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCENV AND DVRXCFAT CONTROL BLOCKS. AMOUNT REQUIRED IS storage amount - RETURN CODE return code RECEIVED FROM MACRO DVRXMGMN.

**Explanation:** An error occurred when the host communications server tried to acquire the storage necessary to receive the DVRXCENV and DVRXCFAT control blocks from the workstation. The region size specified on the host communication server TP JCL may be insufficient.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code from the macro DVRXMGMN to determine the cause of the error. Correct the error and resubmit the command.

**DVRL0027** THE BATCH JOB SUBMITTER DVRXSSBH HAS COMPLETED UNSUCCESSFULLY WITH A RETURN CODE OF return code.

**Explanation:** The Batch Job Submitter was unable to start a batch job. Details of the error are in the DXTPRINT output of the communications server.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Examine the DXTPRINT information to determine the cause of the error. Correct the error and resubmit the command.

**DVRL0050** CPI-C VERB CMPLN FAILED WITH A RETURN CODE OF return code WHILE TRYING TO RETRIEVE THE PARTNER LU NAME.

**Explanation:** The host communications server was unable to retrieve the name of the partner LU it is communicating with. This APPC information is used to start a return conversation with the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.
DVRL0051  CPI-C VERB CMEMN FAILED WITH A RETURN CODE OF return code WHILE TRYING TO RETRIEVE THE PARTNER MODE NAME.

Explanation: The host communications server was unable to retrieve the name of the partner MODE name it is communicating with. This APPC information is used to start a return conversation with the workstation.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (return code) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Application Development: Writing transaction Programs for APPC/MVS.

If you cannot determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRL0052  THE DATA CONVERSATION MANAGER HAS BEEN SUCCESSFULLY SUBMITTED INTO BATCH WITH A JOB IDENTIFIER OF job identifier.

Explanation: The communications server received a request from the workstation to process an API as a batch job. The job used to process the API has been successfully submitted.

Severity: Information.

System Action: Processing continues.

Response: None.

DVRL0055  THE HOST SERVER TP HAS COMPLETED SUCCESSFULLY.

Explanation: The host communications server Transaction Program has completed successfully. This occurs when the workstation has no further API requests to be processed and requests that the host communications server be shut down.

Severity: Information.

System Action: Processing completes normally.

Response: None.

DVRL0056  THE HOST SERVER TP HAS COMPLETED UNSUCCESSFULLY WITH MINOR ERRORS.

Explanation: The host communications server Transaction Program has completed unsuccessfully, in response to a request from the workstation to shut down. The error message(s) are warnings only and will not interrupt the host/workstation communications protocol.

Severity: Warning.

System Action: Processing continues.

Response: Although the error was not severe enough to prevent successful communication between the host and workstation, you need to correct the errors before any further communications links are established. Use the preceding messages to determine the cause of any errors.

DVRL0057  THE HOST SERVER TP HAS COMPLETED UNSUCCESSFULLY WITH SEVERE ERRORS.

Explanation: The host communications server Transaction Program has ended unsuccessfully. Preceding messages in the DXTPRINT information provide further information.

Severity: Error.

System Action: Processing terminates.

Response: See preceding messages, correct the error, and resubmit the command.

DVRL0060  UNABLE TO ACQUIRE STORAGE FOR THE JCL CARD ARRAY. THE AMOUNT OF STORAGE REQUIRED IS storage amount - RETURN CODE return code RECEIVED FROM MACRO DVRXMGNN.

Explanation: The communications server was unable to acquire the amount of storage needed to submit a job into batch via the internal reader. The region size specified on the host communication server TP JCL may be insufficient.

Severity: Error.

System Action: Processing terminates.

Response: Refer to the return code and the preceding messages for an explanation of the error. Correct the problem and resubmit the command.

DVRL0062  UNABLE TO FREE STORAGE ACQUIRED FOR JCL CARD ARRAY. THE AMOUNT OF STORAGE TO BE FREED IS storage amount - RETURN CODE return code RECEIVED FROM MACRO DVRXMFNM.

Explanation: During its clean up stage the batch submitter module DVRXSSBH tried to free storage space but failed.

Severity: Error.

System Action: Processing terminates.

Response: Use the specified return code (return code) from the macro DVFXMFNM to determine the cause of the problem. Correct the error and resubmit the command.

DVRL0502  AN INVALID CALL OPTION (call option) WAS PASSED TO MODULE module.

Explanation: An invalid option was passed to the Internal Reader interface module.

Severity: Error.

System Action: Processing terminates.

Response: This is a internal DataRefresher logic error. See DataRefresher Diagnosis Guide for more information.

DVRL0503  UNABLE TO GENERATE AN ACB FOR DATA SET WITH DDNAME ddbname. RETURN CODE return code, REASON CODE reason code RECEIVED FROM GENCB MACRO.

Explanation: The GENCB macro encountered an error while trying to generate an Access Control Block (ACB).

Severity: Error.

System Action: Processing terminates.

Response: See the appropriate VSAM publication for a description of the VSAM return code and reason code.
DVRL0504  UNABLE TO GENERATE AN RPL FOR DATA SET WITH DDNAME ddname. RETURN CODE return code, REASON CODE reason code RECEIVED FROM GENCB MACRO.

Explanation: The GENCB macro encountered an error while trying to generate a Request Parameter List (RPL).
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code and reason code.

DVRL0505  UNABLE TO DIAGNOSE OPEN ERROR (open error) ON THE DATA SET WITH DDNAME ddname - RETURN CODE return code FROM SHOWCB MACRO.

Explanation: The SHOWCB macro failed when it tried to retrieve information about why an internal reader VSAM file would not open.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0506  UNABLE TO OPEN THE DATA SET WITH DDNAME ddname - RETURN CODE return code, REASON CODE reason code.

Explanation: An internal reader VSAM file could not be opened.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0507  UNABLE TO DIAGNOSE CLOSE ERROR(close error) ON THE DATA SET WITH DDNAME ddname - RETURN CODE return code FROM SHOWCB MACRO.

Explanation: The SHOWCB macro failed when it tried to retrieve information about why an internal reader VSAM file would not close.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0508  UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - RETURN CODE return code, REASON CODE reason code.

Explanation: An internal reader VSAM file could not be closed.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0509  UNABLE TO DIAGNOSE THE WRITE ERROR write error ON THE DATA SET WITH DDNAME ddname - RETURN CODE return code FROM SHOWCB MACRO.

Explanation: The SHOWCB macro failed when it tried to retrieve information about why an internal reader VSAM file could not be written to.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0510  UNABLE TO WRITE TO THE DATA SET WITH DDNAME ddname - RETURN CODE return code, REASON CODE reason code.

Explanation: An error occurred when writing to an internal reader VSAM file.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0511  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME ddname - RETURN CODE return code, REASON CODE reason code.

Explanation: An error occurred while a Request Parameter List for the internal reader VSAM file was being modified.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0512  UNABLE TO DIAGNOSE ENDR EQ ERROR(enderreq error) ON THE DATA SET WITH DDNAME ddname - RETURN CODE return code FROM SHOWCB MACRO.

Explanation: The SHOWCB macro failed when it tried to retrieve information about why an ENDR EQ failed when it was performed on an internal reader VSAM file.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code.

DVRL0513  UNABLE TO PERFORM ENDR EQ ON DATA SET WITH DDNAME ddname - RETURN CODE return code, REASON CODE reason code.

Explanation: An error occurred when an ENDR EQ was performed in preparation for closing the internal reader VSAM file.
Severity: Error.
System Action: Processing terminates.
Response: See the appropriate VSAM publication for a description of the VSAM return code and reason code.
DVRL0514 UNABLE TO DYNAMICALLY ALLOCATE DATA SET
WITH DDNAME ddname RETURN CODE return code,
REASON CODE reason code RECEIVED FROM
SVC99 INTERFACE.

Explanation: The SHOWCB macro failed when it tried to retrieve
information about why an attempt to dynamically allocate the internal
reader VSAM file failed.

Severity: Error.

System Action: Processing terminates.

Response: See the appropriate MVS System Macros and Facilities
manual for a description of the SVC99 return code and reason
codes.
Chapter 16. DVRMxxxx Messages

Most of the messages in this section are issued by the DEM Initiator/Terminator.

DVRM01E  The DEM named managerame IS READY TO ACCEPT OPERATOR COMMANDS.
Explanation: Invitational message to operator, indicating that operator commands may now be input to the named (managerame) DEM.
Severity: Information.
System Action: DEM execution continues.
Response: Enter operator commands as desired.

DVRM0101  THE INITDEM COMMAND APPEARS MORE THAN ONCE IN THE DXTIN (SYSIN) DATA SET (LINE inumber, COLUMN cnumber).
Explanation: More than one INITDEM command was included in the DXTIN data set.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the INITDEM commands from the DXTIN deck and rerun the DEM.

DVRM0102  THE NAME KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.
Explanation: The INITDEM command contained more than one NAME specification.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the NAME specifications from the INITDEM command, and rerun the DEM.

DVRM0103  THE RUNMODE KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.
Explanation: The INITDEM command contained more than one RUNMODE specification.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the RUNMODE specifications from the INITDEM command, and rerun the DEM.

DVRM0104  THE RUNMODE KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.
Explanation: The INITDEM command contained more than one RUNMODE specification.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the RUNMODE specifications from the INITDEM command, and rerun the DEM.

DVRM0105  THE POLLINTV KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.
Explanation: The INITDEM command contained more than one POLLINTV specification.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the POLLINTV specifications from the INITDEM command, and rerun the DEM.

DVRM0106  THE PRILIM KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.
Explanation: The INITDEM command contained more than one PRILIM specification.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the PRILIM specifications from the INITDEM command, and rerun the DEM.

DVRM0107  THE OPROUTE KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.
Explanation: The INITDEM command contained more than one OPROUTE specification.
Severity: Error.
System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Remove all but one of the OPROUTE specifications from the INITDEM command, and rerun the DEM.
DVRM0108 • DVRM0115

DVRM0108  THE DEBUG KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation:  The INITDEM command contained more than one DEBUG specification.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Remove all but one of the DEBUG specifications from the INITDEM command, and rerun the DEM.

DVRM0109  THE OUTLIM KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation:  The INITDEM command contained more than one OUTLIM specification.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Remove all but one of the OUTLIM specifications from the INITDEM command, and rerun the DEM.

DVRM0110  THE OUTLIM KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber) ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation:  The INITDEM contained more than one OUTLIM specification.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Remove all but one of the OUTLIM specifications from the INITDEM command, and rerun the DEM.

DVRM0111  AN INVALID VALUE value IS SPECIFIED FOR THE RUNMODE KEYWORD (LINE inumber, COLUMN cnumber) - RETURN CODE returncode FROM MODULE DVRXSHVC.

Explanation:  The numeric value specified for RUNMODE (in the indicated record and column) is invalid.  RUNMODE must be specified as an integer between 1 and 32767 (inclusive) or the characters TERM may be specified.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Correct the RUNMODE specification, and rerun the DEM.

If the problem persists after correction of the specified value, the DEM should be rerun with DEBUG = 4.  The debug print information, together with the DVRXMCNV return code, should comprise sufficient information for the DataRefresher diagnostician.  For more information, see the DataRefresher Diagnosis Guide.

DVRM0112  AN INVALID VALUE value IS SPECIFIED FOR THE RUNMODE KEYWORD (LINE inumber, COLUMN cnumber) - THE VALUE MUST BE A NUMBER FROM 1 TO 32767, OR THE CHARACTERS "TERM".

Explanation:  The numeric value specified for RUNMODE (in the indicated record and column) is invalid.  RUNMODE must be specified as an integer between 1 and 32767 (inclusive) or the characters TERM may be specified.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Correct the RUNMODE specification, and rerun the DEM.

DVRM0113  AN INVALID VALUE value IS SPECIFIED FOR THE POLLINTV KEYWORD (LINE inumber, COLUMN cnumber) - RETURN CODE returncode FROM MODULE DVRXSHVC.

Explanation:  The numeric value specified for POLLINTV (in the indicated record and column) is invalid.  POLLINTV must be specified as an integer between 1 and 3600 (inclusive).  The attempt to convert the specified value produced the given return code from the DVRXSHVC macro.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Correct the POLLINTV specification, and rerun the DEM.

For more information, see the DataRefresher Diagnosis Guide.

DVRM0114  AN INVALID VALUE value IS SPECIFIED FOR THE POLLINTV KEYWORD (LINE inumber, COLUMN cnumber) - THE VALUE MUST BE A NUMBER FROM 1 TO 3600.

Explanation:  The numeric value specified for POLLINTV (in the indicated record and column) is invalid.  POLLINTV must be specified as an integer between 1 and 3600 (inclusive).

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response:  Correct the POLLINTV specification, and rerun the DEM.

DVRM0115  AN INVALID VALUE value IS SPECIFIED AS THE UPPER BOUND FOR THE PRILIM KEYWORD (LINE inumber, COLUMN cnumber) - RETURN CODE returncode FROM MODULE DVRXSHVC.

Explanation:  The numeric value specified for the PRILIM upper bound (that is, the second value in the indicated record and column) is invalid.  The value must be specified as an integer between 0 and 255 (inclusive) and must be at least as large as the low bound (that is, the first value).  The attempt to convert the specified value produced the given return code from the DVRXSHVC macro.

Severity:  Error.

System Action:  The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.
Response: Correct the PRILIM specification, and rerun the DEM.
If the problem persists after correction of the specified value, the
DEM should be rerun with DEBUG = 4. The debug print information,
together with the DVRXMCNV return code, should comprise
sufficient information for the DataRefresher diagnostician.
For more information, see the DataRefresher Diagnosis Guide.

DVRM0116  AN INVALID VALUE value IS SPECIFIED AS THE
UPPER BOUND FOR THE PRILIM KEYWORD (LINE
Inumber, COLUMN column) - THE VALUE MUST BE
A NUMBER FROM 0 TO 255, AND NOT LESS THAN
THE LOWER BOUND VALUE.

Explanation: The numeric value specified for the PRILIM upper
bound (that is, the second value in the indicated record and column)
is invalid. The value must be specified as an integer between 0 and
255 (inclusive) and must be at least as large as the low bound (that
is, the first value).

Severity: Error.

System Action: The DEM continues validating the initialization
commands in DXTIN, but the overall initialization process will fail.
Response: Correct the PRILIM specification, and rerun the DEM.

DVRM0117  AN INVALID VALUE value IS SPECIFIED AS THE
LOWER BOUND FOR THE PRILIM KEYWORD (LINE
Inumber, COLUMN column) - RETURN CODE
returncode FROM MODULE DVRXSHVC.

Explanation: The numeric value specified for the PRILIM lower
bound (that is, the first value in the indicated record and column)
is invalid. The value must be specified as an integer between 0 and
255 (inclusive) and must be no larger than the upper bound (that is,
the second value). The attempt to convert the specified value
produced the given return code from the DVRXSHVC macro.

Severity: Error.

System Action: The DEM continues validating the initialization
commands in DXTIN, but the overall initialization process will fail.
Response: Correct the PRILIM specification and rerun the DEM.
If the problem persists after correction of the specified value, the
DEM should be rerun with DEBUG = 4. The debug print information,
together with the DVRXMCNV return code, should comprise
sufficient information for the DataRefresher diagnostician.
For more information, see the DataRefresher Diagnosis Guide.

DVRM0119  AN INVALID VALUE value IS SPECIFIED FOR THE
OPROUTE KEYWORD (LINE Inumber, COLUMN
column) - RETURN CODE returncode FROM
MODULE DVRXSHVC.

Explanation: The numeric value specified for OPROUTE (in
the indicated record and column) is invalid. OPROUTE must be
specified as an integer between 1 and 16 (inclusive). The attempt to
convert the specified value produced the given return code from the
DVRXSHVC macro.

Severity: Error.

System Action: The DEM continues validating the initialization
commands in DXTIN, but the overall initialization process will fail.
Response: Correct the OPROUTE specification and rerun the DEM.
If the problem persists after correction of the specified value, the
DEM should be rerun with DEBUG = 4. The debug print information,
together with the DVRXMCNV return code, should comprise
sufficient information for the DataRefresher diagnostician.
For more information, see the DataRefresher Diagnosis Guide.

DVRM0120  AN INVALID VALUE value IS SPECIFIED FOR THE
OPROUTE KEYWORD (LINE Inumber, COLUMN
column) - THE VALUE MUST BE A NUMBER FROM
1 TO 16.

Explanation: The numeric value specified for OPROUTE (in
the indicated record and column) is invalid. OPROUTE must be
specified as an integer between 1 and 16 (inclusive).

Severity: Error.

System Action: The DEM continues validating the initialization
commands in DXTIN, but the overall initialization process will fail.
Response: Correct the OPROUTE specification and rerun the DEM.

DVRM0121  AN INVALID VALUE value IS SPECIFIED FOR THE
DEBUG KEYWORD (LINE Inumber, COLUMN
column) - RETURN CODE returncode FROM
MODULE DVRXSHVC.

Explanation: The numeric value specified for DEBUG (in
the indicated record and column) is invalid. DEBUG must be specified
as an integer between 1 and 4 (inclusive). The attempt to convert
the specified value produced the given return code from the
DVRXSHVC macro.

Severity: Error.

System Action: The DEM continues validating the initialization
commands in DXTIN, but the overall initialization process will fail.
Response: Correct the DEBUG specification and rerun the DEM.
If the problem persists after correction of the specified value, the
DEM should be rerun with DEBUG = 4. The debug print information,
together with the DVRXMCNV return code, should comprise
sufficient information for the DataRefresher diagnostician.
For more information, see the DataRefresher Diagnosis Guide.
DVRM0122  AN INVALID VALUE value IS SPECIFIED FOR THE DEBUG KEYWORD (LINE Inumber, COLUMN cnumber) - THE VALUE MUST BE A NUMBER FROM 1 TO 4.

Explanation: The numeric value specified for DEBUG (in the indicated record and column) is invalid. DEBUG must be specified as an integer between 1 and 4 (inclusive).

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Set the DEBUG keyword to the correct value and rerun the DEM.

DVRM0123  AN INVALID VALUE value IS SPECIFIED FOR THE OUTFIL KEYWORD (LINE Inumber, COLUMN cnumber) - RETURN CODE returncode FROM MODULE DVRXSHCV.

Explanation: The numeric value specified for OUTFIL (in the indicated record and column) is invalid. OUTFIL must be specified as an integer between 1 and 10000000, (inclusive), or the characters "NONE" may be specified. The attempt to convert the specified value produced the given return code from the DVRXSHCV macro.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the OUTFIL specification and rerun the DEM. If the problem persists after correction of the specified value, the DEM should be rerun with DEBUG = 4. The debug print information, together with the DVRXMCNV return code, should comprise sufficient information for the DataRefresher diagnostician.

For more information, see the DataRefresher Diagnosis Guide.

DVRM0124  AN INVALID VALUE value IS SPECIFIED FOR THE OUTFIL KEYWORD (LINE Inumber, COLUMN cnumber) - THE VALUE MUST BE A NUMBER FROM 1 TO 10000000, OR THE CHARACTERS "NONE".

Explanation: The numeric value specified for OUTFIL (in the indicated record and column) is invalid. OUTFIL must be specified as an integer between 1 and 10000000, (inclusive), or the characters "NONE" may be specified.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the OUTFIL specification, and rerun the DEM.

DVRM0125  UNABLE TO OBTAIN SYSTEM TIME - RETURN CODE returncode FROM MACRO DVRXMCLK. DEM INITIALIZATION WILL FAIL.

Explanation: In order to establish the terminating time for a DEM with a numeric RUNMODE specified, the DVRXMCLK macro was used to get the current date/time. This service uses the assembler language TIME macro, and this macro took the error exit defined for it.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Remove all but one of the GDI specifications from the INITDEM command, and rerun the DEM.

DVRM0126  RETURN CODE returncode FROM MODULE DVRXSSAT.

Explanation: Summary message indicating return code from call to module DVRXSSAT.

Severity: Error.

System Action: DEM initialization will fail.

Response: No action is required. For more information, see preceding message(s).

DVRM0127  AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSMIC WHILE PROCESSING LINE Inumber, COLUMN cnumber.

Explanation: This is a DataRefresher internal system problem, flagging a bad interface to module DVRXSMIC in parsing the initialization records.

Severity: Fatal.

System Action: DEM initialization will fail.

Response: No action is required. When this situation occurs, the DEM automatically snaps the data areas required for diagnosis of the problem by DataRefresher maintenance personnel.

DVRM0138  THE EXITLANG KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE Inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation: The INITDEM command contained more than one EXITLANG specification.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Remove all but one of the EXITLANG specifications from the INITDEM command, and rerun the DEM.

DVRM0139  THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE Inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation: The INITDEM command contained more than one GDI parameter specification.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Remove all but one of the GDI specifications from the INITDEM command, and rerun the DEM.
THE keyword KEYWORD IN THE INITDEM (LINE inumber, COLUMN cnumber) IS LONGER THAN THE MAXIMUM OF NINETY-FOUR CHARACTERS.

Explanation: The length of the string that will be passed to the GDI exit as specified with the GOI keyword is limited to ninety-four characters, not including the beginning and ending quotes.

Severity: Warning.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the GOI specification and rerun the DEM.

THE GDI PARAMETER parm SPECIFIED ON THE INITDEM COMMAND (LINE inumber, COLUMN cnumber) WILL BE PASSED AS IS TO THE GDI EXIT.

Explanation: This is a purely informational message to echo what will be passed to the GDI exit in the communication control block.

Severity: Information.

System Action: The DEM continues processing.

Response: None.

THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber) ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation: The INITDEM command contained more than one Invitational WTO (INVWTO) keyword specification.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but overall initialization process will fail.

Response: Remove all but one INVWTO specification from the INITDEM command, and rerun the DEM.

THE GOI KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber), ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation: The INITDEM command contained more than one GOI specification.

Severity: Warning.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Remove all but one of the GOI specifications from the INITDEM command and rerun the DEM.

THE keyword KEYWORD IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber) IS LONGER THAN THE MAXIMUM OF 255 CHARACTERS.

Explanation: The length of the string that will be passed to the GOI exit as specified with the GOI keyword is limited to 255 characters, not including the beginning and ending quotes.

Severity: Warning.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the GOI specification and rerun the DEM.

THE GOI PARAMETER: goiparm, SPECIFIED ON THE INITDEM COMMAND (LINE inumber, COLUMN cnumber) WILL BE PASSED AS IS TO THE GOI EXIT.

Explanation: This is a purely informational message to echo what will be passed to the GOI exit in the description control block.

Severity: Information.

System Action: The DEM continues processing.

Response: None.

UNABLE TO ACQUIRE STORAGE FOR THE GOI USER EXIT PARAMETER SPECIFIED IN THE INITDEM COMMAND (LINE inumber, COLUMN cnumber), RETURN CODE returncode FROM MACRO D VRXMGMN.

Explanation: A request for virtual storage in which to store the parameter for the GOI exit has failed. The return code set by the D VRXMGMN macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the DEM execution.

Response: Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.


Explanation: The length of the value specified for UNIT must be 8 characters or less.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the UNIT specification, and rerun the DEM. If the problem persists after correction of the specified value, the DEM should be rerun with DEBUG = 4. The debug print information, together with the D VRXM CNV return code, should comprise sufficient information for the DataRefresher diagnostician.

For more information, see the DataRefresher Diagnosis Guide.

AN INVALID VALUE value IS SPECIFIED IN THE VOLSER VALUE POSITION IN THE DYNAMOUT KEYWORD OF THE INITDEM COMMAND. THE LENGTH OF THE VOLSER VALUE CANNOT EXCEED 6 CHARACTERS (LINE inumber, COLUMN cnumber).

Explanation: The length of the value specified for VOLSER must be 6 characters or less.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the VOLSER specification, and rerun the DEM. If the problem persists after correction of the specified value, the DEM should be rerun with DEBUG = 4. The debug print information, together with the D VRXM CNV return code, should comprise sufficient information for the DataRefresher diagnostician.

For more information, see the DataRefresher Diagnosis Guide.
AN INVALID VALUE value IS SPECIFIED IN THE BLOCKING FACTOR POSITION IN THE DYNAMOUT KEYWORD OF THE INITDEM COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 5000 (LINE Inumber, COLUMN cnumber).

Explanation: The value specified for the blocking factor is invalid. The value must be specified as an integer between 0 and 5000.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the blocking factor specification and rerun the DEM. If the problem persists after correction of the specified value, the DEM should be rerun with DEBUG = 4. The debug print information, together with the DVRXMCNV return code, should comprise sufficient information for the DataRefresher diagnostician.

For more information, see the DataRefresher Diagnosis Guide.

AN INVALID VALUE value IS SPECIFIED IN THE MAXIMUM BLOCKS POSITION IN THE DYNAMOUT KEYWORD OF THE INITDEM COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 2147483647 (LINE Inumber, COLUMN cnumber).

Explanation: The value specified for maximum blocks is invalid. The value must be specified as an integer.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Correct the maximum blocks specification, and rerun the DEM. If the problem persists after correction of the specified value, the DEM should be rerun with DEBUG = 4. The debug print information, together with the DVRXMCNV return code, should comprise sufficient information for the DataRefresher diagnostician.

For more information, see the DataRefresher Diagnosis Guide.

THE DYNAMOUT KEYWORD APPEARS MORE THAN ONCE IN THE INITDEM COMMAND (LINE Inumber, COLUMN cnumber). ONLY ONE INSTANCE OF THIS KEYWORD IS ALLOWED.

Explanation: The INITDEM command contained more than one DYNAMOUT specification.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Remove all but one of the DYNAMOUT specifications from the INITDEM command and rerun the DEM.

THE DXFILE NAME filename APPEARS IN MORE THAN ONE USE DXFILE COMMAND (LINE Inumber, COLUMN cnumber). THE FIRST USE DXFILE COMMAND NAMING THIS DXFILE WILL BE USED.

Explanation: The named DXFILE (in the indicated input line and column) has been used in more than one USE DXFILE command. Only the first instance will be used by the DEM.

Severity: Warning.

System Action: The DEM continues processing.

Response: Determine whether the duplicate name really should have named some other DXT file. If not, then it is all right to leave the initialization commands as they are. If so, then the erroneous name should be corrected, because the DEM will not process requests that request extraction from a DXFILE unless that DXFILE is named in a USE DXFILE command.

UNABLE TO ACQUIRE STORAGE FOR THE DXRCFLN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The DEM was attempting to acquire storage for DXRCFLN, the File Name Table, and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. For more information see DataRefresher Macro Return Codes on page 393.

For more information, see DataRefresher Macro Return Codes on page 393.

If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DXRCSTG, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

UNABLE TO ADD AN ENTRY TO THE DXRCFLN CONTROL BLOCK.

Explanation: Because of the number of DataRefresher files named in the DXTIN initialization USE DXFILE commands, the DEM is trying to expand the internal table where the file names are stored and is unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase region size and rerun the job.

If an increased region does not fix the problem, rerun the DEM with DEBUG = 4 to provide additional information about why the DXRCFLN cannot be expanded.

AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSMUF WHILE PROCESSING (LINE Inumber, COLUMN cnumber).

Explanation: This is a DataRefresher internal system problem, flagging a bad interface to module DVRXSMUF in parsing the initialization records.

Severity: Fatal.

System Action: DEM initialization will fail.

Response: No action is required.

When this situation occurs, the DEM automatically snaps the data areas required for diagnosis of the problem by the DataRefresher diagnostician. For more information, see the DataRefresher Diagnosis Guide.
DVRM0207 THE USE DXTFILE COMMAND FOR DXTFILE NAME filename SPECIFIES TOO MANY DDNAMES (LINE number, COLUMN cnumber). THE MAXIMUM FOR GDI DXTFILES IS EIGHT. THE MAXIMUM FOR NON-GDI DXTFILES IS ONE.

Explanation: This message is issued when more than one ddbname is specified on the USE DXTFILE command for non-GDI DXTFILES, or when more than eight ddnames are specified on the USE DXTFILE command for GDI DXTFILEs.

Severity: Warning.

System Action: DEM Continues processing, but initialization will finish with return code 4.

Response: Redefine the USE DXTFILE statement with the correct number of ddnames for the type of DXTFILE specified.

DVRM0301 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTIN (SYSSIN)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: There was an error closing DXTIN. A return code of 8 means that an I/O error was encountered. Any SYNAD information provided by CLOSE is included in the message.

Severity: Warning.

System Action: DEM execution continues because there is no further need for the DXTIN data set.

Response: No action is required.

For more information, see any MVS messages that relate to this problem.

DVRM0302 ONE OR MORE ERRORS WERE ENCOUNTERED DURING PROCESSING OF THE DEM INITIALIZATION COMMANDS. DATA EXTRACTION CANNOT BE PERFORMED UNTIL THE ERRORS ARE CORRECTED.

Explanation: This message summarizes the error conditions that are detailed in previous messages.

Severity: Error.

System Action: DEM initialization will fail, and the DEM will not perform any extractions.

Response: Correct the problems indicated by prior messages and restart the DEM.

DVRM0303 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCICT CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The DEM was attempting to acquire storage for DVRXCICT, the Initialization Command Table, and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCSTG, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

DVRM0304 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCPAR CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The DEM was attempting to acquire storage for DVRXCPAR, the Parser Control Block, and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCSTG, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRM0305 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCPSK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The DEM was attempting to acquire storage for DVRXCPSK, the Parser Stack Area, and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCSTG, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRM0306 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCORA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The DEM was attempting to acquire storage for DVRXCORA, the Command Read Area, and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCSTG, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRM0307 DXT ERROR ENCOUNTERED DURING PROCESSING OF DEM INITIALIZATION COMMANDS.

Explanation: A return code equal to or greater than 12 was passed up from module DVRXSHPS (the Parser), which had been called to analyze the DXTIN commands. There should be additional (prior) messages detailing the problem.

Severity: Severe.
DVRM0308 UNABLE TO ACQUIRE STORAGE FOR THE DXTIN (SYSIN) DCB - RETURN CODE returncode FROM MACRO DVRXMGM.

Explanation: The DEM was attempting to acquire storage for the DXTIN data set DCB and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCGSTG, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRM0309 UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTIN (SYSIN)" - RETURN CODE returncode FROM MACRO DWRXMOPE.

Explanation: The DEM was attempting to open the DXTIN data set and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Be sure there is a DXTIN data set and that it is correctly specified in the JCL. Resubmit the DEM job. If return code is 4, then the DXTIN data set was already open. This is a DataRefresher system problem (program service representative should rerun it with DEBUG = 4 to gather more information). If return code is 8, then the OPEN failed. Messages produced by OPEN should provide more information for debugging purposes.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM0310 PROCESSING OF THE DATA SET WITH DDNAME "DXTIN (SYSIN)" IS ENDED.

Explanation: This is a message summarizing a condition detailed in a previous message.

Severity: Severe.

System Action: DEM initialization will fail.

Response: See previous message(s) detailing the problem.

DVRM0311 THE DATA SET WITH DDNAME "DXTIN (SYSIN)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrecl1. DXT Requires A Logical Record Length Of lrecl2.

Explanation: The LRECL provided for the data set by OPEN does not match the LRECL required by DataRefresher for the data set.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Correct the JCL or re-create the DXTIN data set so that it has the correct LRECL. Then resubmit DEM job.

See the appropriate Data Management publication for a complete description of OPEN processing.

DVRM0312 REQUIRED NAME KEYWORD IS NOT PROVIDED IN INITDEM COMMAND.

Explanation: The INITDEM initialization command did not provide the NAME keyword through which a name is assigned to the DEM. This is a required keyword.

Severity: Error.

System Action: The DEM is not initialized and processing does not proceed.

Response: Add the NAME keyword to the INITDEM command and rerun the job to initiate a DEM.

DVRM0313 UNABLE TO ACQUIRE EXCLUSIVE CONTROL OF THE DEM NAMED managemame - RETURN CODE returncode FROM MACRO DWRXMNQ. THE NAME SPECIFIED WITH THE NAME KEYWORD OF THE INITDEM COMMAND MUST BE UNIQUE AMONG ACTIVE DEMS.

Explanation: Among the DEMs active at any given time, each must have a unique name so as to prevent mixing extract output or messages destined for various locations, and to prevent improper processing of EXTLIB requests. The most likely cause of this error is that the DEM name specified is already in use by another DEM.

Severity: Error.

System Action: The DEM is not initialized and processing does not proceed.

Response: If the DEM name is not unique, change the value on the NAME operand and reinitialize the DEM.

DVRM0314 EXIT LANGUAGES (PLI,COBOL,LE) HAVE NOT BEEN SPECIFIED ON THE DEM EXTLANG KEYWORD. THUS, THE DEM CAN ONLY INVOKE EXIT ROUTINES WRITTEN IN ASSEMBLER.

Explanation: DEM accounting, GDI select, and GDI record (detail = here) exits can be written in Assembler, COBOL, PLI, or LE/370. Unless told otherwise in the EXITLANG parameter, the DEM assumes any exit in use is written in Assembler. This message advises that no special exit language was specified on the DEM EXITLANG parameter, and thus DEM can invoke only Assembler exits.

Severity: Information.

System Action: processing continues.

Response: If you are using exit routines written in Assembler, or if you are not using exit routines, then you can ignore this message. However, if you are using exit routines written in PLI, COBOL or LE/370, you must specify the appropriate language on the DEM EXITLANG parameter.

DVRM0401 THE USE DXTPSB COMMAND APPEARS MORE THAN ONCE IN THE DXTIN (SYSIN) DATA SET (LINE inumber, COLUMN crumber).

Explanation: More than one USE DXTPSB command was included in the DXTIN deck, and only one is permitted.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTIN, but the overall initialization process will fail.

Response: Remove all but one of the USE DXTPSB commands from the DXTIN deck, and rerun the DEM.
THE DXTPCB NAMED pcbname APPEARS MORE THAN ONCE IN THE INCLUDE OR EXCLUDE LIST (LINE Inumber, COLUMN cnumber).

Explanation: Any DXTPCB can be named only once in an INCLUDE or EXCLUDE list, but the one named in this message appeared more than once.

Severity: Error.

System Action: The DEM continues validating the initialization commands in DXTN, but the overall initialization process will fail.

Response: Remove all but one of the occurrences of the DXTPCB name in question from the INCLUDE or EXCLUDE list, and rerun the DEM.

UNABLE TO ACQUIRE STORAGE FOR THE DVRXCIEX CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The DEM was attempting to acquire storage for DVRXCIEX, the Include/Exclude Table, and was unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job. If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCIEX, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

UNABLE TO ADD AN ENTRY TO THE DVRXCIEX CONTROL BLOCK.

Explanation: Because of the number of DXTPCBs named in the USE DXTPSB command INCLUDE or EXCLUDE list, the DEM is trying to expand the internal table where the file names are stored, and is unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job.

If return code is 8, then there is insufficient storage for the table named in the message. If return code is 16, then the Storage Manager was unable to function (probably because there is insufficient storage for DVRXCIEX, the table used to keep track of acquired storage). In this latter case, a prior message should detail the problem.

AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSMUP WHILE PROCESSING (LINE Inumber, COLUMN cnumber).

Explanation: This is a DataRefresher internal system problem, flagging a bad interface to module DVRXSMUP in parsing the initialization records.

Severity: Fatal.

System Action: DEM initialization will fail.

Response: When this situation occurs, the DEM automatically snaps the data areas required for diagnosis of the problem by the DataRefresher diagnostician. For more information, see the DataRefresher Diagnosis Guide.

DXTPSB psbname IS NAMED FOR ACCESS.

Explanation: An informational message, indicating that the DXTPSB was named in a USE DXTPSB command.

Severity: Information.

System Action: Continues processing.

Response: No action is required.

DXTPCB pcbname IS INCLUDED.

Explanation: An informational message, indicating that the DXTPCB was named in an INCLUDE list of a USE DXTPSB command.

Severity: Information.

System Action: Continues processing.

Response: No action is required.

DXTPCB pcbname IS EXCLUDED.

Explanation: An informational message, indicating that the DXTPCB was named in an EXCLUDE list of a USE DXTPSB command.

Severity: Information.

System Action: Continues processing.

Response: No action is required.

EACH DXTPCB LISTED BELOW IS TO BE INCLUDED.

Explanation: This is a header line for a list of included DXTPCBs that follows.

Severity: Information.

System Action: Continues processing.

Response: No action is required.

EACH DXTPCB LISTED BELOW IS TO BE EXCLUDED.

Explanation: This is a header line for a list of excluded DXTPCBs that follows.

Severity: Information.

System Action: Continues processing.

Response: No action is required.

UNABLE TO READ INPUT FROM THE DATA SET WITH DDNAME "DXTIN (SYSIN)" - RETURN CODE returncode FROM MACRO DVRXMGEM. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An I/O error was encountered while attempting to read initialization input from the DXTIN data set.

Severity: Severe.

System Action: DEM initialization will fail.

Response: If the initialization (DXTIN) data was provided in the job stream (DXTIN DD *), then rerun the DEM. If the DXTIN data set was an already existing physical sequential data set (or member of a PDS), then the data set needs to be re-created. Alternatively, the initialization parameters can be provided in the job stream.

For more information, see any system message(s) that have been issued.
DVRM0502 UNABLE TO ADD AN ENTRY TO THE DVRXCPRA CONTROL BLOCK.

Explanation: Because of the number of records in DXTIN, the DEM is attempting to expand the internal table where the records are stored and is unable to do so.

Severity: Severe.

System Action: DEM initialization will fail.

Response: Increase the region size and rerun the job.

For a persistent problem, rerun the DEM with DEBUG = 4 to provide additional information about why the DVRXCPRA cannot be expanded.

DVRM0504 (none)

Explanation: This blank message is placed in DXTPRINT to improve readability.

System Action: Continues processing.

Response: No action is required.

DVRM0505

DXTIN COLUMN:
....+....1....+....2....+....3....+
....4....+....5....+....6....+....7....+

Explanation: This is a header line for the DXTIN data in DXTPRINT.

Severity: Information.

System Action: Continues processing.

Response: No action is required.

DVRM0506 LINE nnnnn: sysinrec

Explanation: This is a row header for the echo of a DXTIN record in DXTPRINT. It shows the record number (nnnnn) and the input data (sysinrec).

Severity: Information.

System Action: Continues processing.

Response: No action is required.

DVRM0507 (none)

Explanation: This blank message is placed in DXTPRINT to improve readability.

System Action: Continues processing.

Response: No action is required.

DVRM0601 RETURN CODE returncode FROM MODULE modulename.

Explanation: A return code of 4 was returned by the named module after parsing the initialization records.

Severity: Warning.

System Action: DEM continues to execute initialization records.

Response: Correct the initialization command that is incorrect. For more information, see any prior messages issued.

DVRM0602 RETURN CODE returncode FROM MODULE modulename.

Explanation: A return code of 12 was returned by the named module after parsing the initialization records.

Severity: Severe.

System Action: DEM initialization will fail.

Response: See previous message to determine what the error is. The DEM should also be rerun with DEBUG = 4 to provide additional information for diagnosis.

DVRM0603 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSMSSM WHILE PROCESSING (LINE Inumber, COLUMN cnumber).

Explanation: This is a DataRefresher internal system problem, flagging a bad interface to module DVRXSMSSM in parsing the initialization records.

Severity: Fatal.

System Action: DEM initialization will fail.

Response: No action is required.

When this situation occurs, the DEM automatically snaps the data areas required for diagnosis of the problem by the DataRefresher diagnostician. For more information, see the DataRefresher Diagnosis Guide.

DVRM0604 DVRXCPSK CONTROL BLOCK IS INVALID. THIS IS A DATAREFRESHER ERROR.

Explanation: The parser stack (represented by the entries of DVRXCPSK) either has no entries or has more entries than the maximum defined for the DVRXCPSK.

Severity: Fatal.

System Action: DEM initialization will fail.

Response: No action is required.

When this situation occurs, the DEM automatically snaps the DVRXCPSK so that the DataRefresher diagnostician can determine which of the two possibilities is true. The DEM should also be rerun with DEBUG = 4 to provide additional information for diagnosis. For more information, see the DataRefresher Diagnosis Guide.

DVRM0605 RETURN CODE returncode FROM MODULE modulename.

Explanation: A return code of 8 was returned by the module named after parsing the initialization records.

Severity: Error.

System Action: DEM initialization will fail.

Response: See previous message to determine what the error is.

DVRM0700 THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE PROCESSED TOGETHER (BATCHED) BY THE DEM NAMED managename IS number.

Explanation: Indicates that the named DEM (managename) may process from 1 to the specified number (number) of extract requests at a time.

Severity: Information.

System Action: DEM continues processing.

Response: No action is required.
**DVRM0701** UNABLE TO OPEN THE DATA SET WITH DDNAME "DXOUT1 (SYSOUT1)" - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: The DXOUT1 data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Error.

System Action: Batch Size Initializer returns control to caller.

Response: If the return code indicates that the JCL for this DEM execution does not include a DD statement with DDNAME "DXOUT1", add that DD statement and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRM0702** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCOUT CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal table named DVRXCOUT could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: Batch Size Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRM0703** UNABLE TO EXPAND THE DVRXCOUT CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXP.

Explanation: The internal control block named DVRXCOUT was too small to contain an entry for each DXOUTn data set specified in the JCL to run this DEM and could not be automatically expanded by the system.

Severity: Severe.

System Action: Batch Size Initializer returns control to caller.

Response: Increase region size and rerun job.

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**DVRM0704** UNABLE TO ACQUIRE STORAGE FOR A DCB FOR THE DATA SET WITH DDNAME dname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a DCB for the named data set could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: Batch Size Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRM0705** THE DATA SET WITH THE DDNAME "DXOUT1 (SYSOUT1)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrec1. DXT REQUIRES A LOGICAL RECORD LENGTH OF lrec2.

Explanation: The DXOUT1 data set has been defined with a logical record length (lrec1) which does not exactly meet the logical record length (lrec2) required by DataRefresher.

Severity: Error.

System Action: Initialization is halted, and the DEM does not become operational.

Response: Redefine the DXOUT1 data set with the required logical record length.

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**DVRM0706** UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXOUTn (SYSOUTn)" - RETURN CODE returncode FROM MACRO DVRXMCL0. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: A DXOUTn data set was opened successfully with a defined LRECL not equal to that required by DataRefresher. The data set must be closed so that the indicated DXOUTn will not be used by the DEM, but the close failed for the reason indicated in the message by the return code (returncode) from the DVRXMCL0 macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Warning.

System Action: If this failure occurred on the DXOUT1 data set, there are no output data sets operational for this DEM, and the run will be terminated. If DXOUT2 or greater, the DEM will continue processing with the output data set(s) available to it.

Response: No action is required.

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**DVRM0801** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDAC CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal table named DVRXCDAC could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: Data Accessor Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRM0802** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCLOD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Error.

System Action: The overall DEM initialization process will fail.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRM0810  UNABLE TO LOAD DL/I LANGUAGE INTERFACE
MODULE DFSLL000, REASON: MODULE NOT FOUND - RETURN CODE 4 FROM MACRO DVRXMLLOD.

Explanation: The named module attempted to load the IMS/VS DL/I Language Interface Module, but failed for the reason given above.

Severity: Error.

System Action: The overall DEM initialization process will fail.

Response: Check the job’s JOBLIB or STEPLIB DD concatenation for the presence of the IMS/VS DL/I program library (usually called IMSVS.RESLIB). It may not be present, though it should be. If it is present, the named load module, expected by DataRefresher, is not there. Your system programmer can tell you where the module resides.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM0811  UNABLE TO LOAD DL/I LANGUAGE INTERFACE
MODULE DFSLL000, REASON: INSUFFICIENT STORAGE - RETURN CODE 8 FROM MACRO DVRXMLLOD.

Explanation: The named module attempted to load the IMS/VS DL/I Language Interface Module, but failed for the reason given above.

Severity: Error.

System Action: The overall DEM initialization process will fail.

Response: Increase the region size and rerun the job.

If an increased region size does not correct the problem, see DataRefresher Macro Return Codes on page 394.

DVRM0812  UNABLE TO LOAD DL/I LANGUAGE INTERFACE
MODULE DFSLL000, REASON: SYSTEM OR I/O ERROR - RETURN CODE 12 FROM MACRO DVRXMLLOD.

Explanation: The named module attempted to load the IMS/VS DL/I Language Interface Module, but failed for the reason given above.

Severity: Error.

System Action: The overall DEM initialization process will fail.

Response: Look for other system messages that may indicate the source and nature of the system problem encountered.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM0801  AN ERROR OCCURRED WHILE RECOVERING EXTRACT REQUESTS WITH “IN-USE” STATUS.

Explanation: In the IH initialization process, when extract requests have an EXTLIB status record with a status code indicating "in-use" and the DEM running this extract request has the same name as this DEM name, they are changed back to "exists" status. This allows uncompleted extract requests to be picked up for reprocessing by any DEM for whom they would qualify. This message indicates that the recovery process either was unsuccessful or incomplete. In any event, the execution of the DEM can continue. Note this situation might occur when a DEM terminates unexpectedly (for instance, when the operator issues the MVS CANCEL command).

Severity: Warning.

System Action: IH Initializer continues.

Response: No action is required.

DVRM0807  UNABLE TO GENERATE AN ACB FOR THE DATA SET WITH DDNAME libname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Before a VSAM data set can be opened for processing, an access-method control block (ACB) identifying the data set to be opened and specifying such things as the type of processing to be done and basic options to be used must be created. The generation of an ACB for the named DataRefresher system library failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH Initializer returns control to caller.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRM0808  UNABLE TO GENERATE AN RPL FOR THE DATA SET WITH DDNAME libname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: After a program has been connected to a data set, requests for access to it must be issued through a request parameter list (RPL). The generation of an RPL to be used for accessing the named DataRefresher system library has failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH Initializer returns control to caller.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.
**Error Message:** UNABLE TO OPEN THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** The DataRefresher system data set named EXTLIB could not be opened for processing. The reason for the open failure is indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Severe.

**System Action:** IH Initialize returns control to caller. The DEM terminates.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, run the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

**Error Message:** UNABLE TO DIAGNOSE OPEN ERROR errorcode ON THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

**Explanation:** The DataRefresher system data set named EXTLIB could not be opened for processing as indicated by errorcode in the message. A VSAM SHOWCB macro was issued to obtain more information about the open failure, but this also failed for the reason noted in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Severe.

**System Action:** IH Initialize returns control to caller. The DEM terminates.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, run the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

**Error Message:** UNABLE TO DETERMINE IF THE EXTLIB HAS PREVIOUSLY BEEN INITIALIZED - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO.

**Explanation:** EXTLIB access may not occur while the data set is "empty"; that is, when no records are present in it. A VSAM SHOWCB macro, which will show the number of records contained in the data set, is issued to provide this information. However, the SHOWCB action was not completed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

**Severity:** Severe.

**System Action:** IH Initialize returns control to caller. The DEM terminates.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, run the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.
DVRM0921 UNABLE TO DIAGNOSE CLOSE ERROR \textit{errorcode} ON THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode} FROM MACRO SHOWCB.

\textbf{Explanation:} After EXTLIB initialization processing, that data set must be closed and reopened with other processing options than those currently in effect. The close failed for the reason indicated in the message \textit{(errorcode)}. A VSAM SHOWCB macro was issued to provide more information regarding the close failure, but that also failed for the reason indicated in the message by the VSAM return and reason codes \textit{(returncode, reasoncode)}.

\textbf{Severity:} Severe.

\textbf{System Action:} IH Initializer returns control to caller. The DEM terminates.

\textbf{Response:} No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use \textit{DataRefresher Diagnosis Guide} to determine the cause of the error.

DVRM0922 UNABLE TO MODIFY THE ACB FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode}.

\textbf{Explanation:} After EXTLIB initialization processing, that data set must be closed and reopened with other processing options than those currently in effect. The processing options are changed by issuing a VSAM MODCB to the ACB, but that action failed for the reason indicated in the message by the VSAM return and reason codes \textit{(returncode, reasoncode)}.

\textbf{Severity:} Severe.

\textbf{System Action:} IH Initializer returns control to caller. The DEM terminates.

\textbf{Response:} No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this is not successful, rerun the DEM with DEBUG = 4. Then use \textit{DataRefresher Diagnosis Guide} to determine the cause of the error.

DVRM0923 UNABLE TO DIAGNOSE OPEN ERROR \textit{errorcode} ON THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode} FROM MACRO SHOWCB.

\textbf{Explanation:} After EXTLIB initialization processing, that data set must be closed and reopened with other processing options than those currently in effect. The open failed for the reason indicated in the message \textit{(errorcode)}. A VSAM SHOWCB macro was issued to provide more information regarding the open failure, but that also failed for the reason indicated in the message by the VSAM return and reason codes \textit{(returncode, reasoncode)}.

\textbf{Severity:} Severe.

\textbf{System Action:} IH Initializer returns control to caller. The DEM terminates.

\textbf{Response:} No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use \textit{DataRefresher Diagnosis Guide} to determine the cause of the error.

DVRM0924 UNABLE TO CLOSE THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode}.

\textbf{Explanation:} After EXTLIB initialization processing, that data set must be closed and reopened with other processing options than those currently in effect. The close failed for the reason indicated in the message by the VSAM return and reason codes \textit{(returncode, reasoncode)}.

\textbf{Severity:} Severe.

\textbf{System Action:} IH Initializer returns control to caller. The DEM terminates.

\textbf{Response:} No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use \textit{DataRefresher Diagnosis Guide} to determine the cause of the error.

DVRM0925 UNABLE TO OPEN THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode}.

\textbf{Explanation:} After EXTLIB initialization processing, that data set must be closed and reopened with other processing options than those currently in effect. The open failed for the reason indicated in the message by the VSAM return and reason codes \textit{(returncode, reasoncode)}.

\textbf{Severity:} Severe.

\textbf{System Action:} IH Initializer returns control to caller. The DEM terminates.

\textbf{Response:} No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use \textit{DataRefresher Diagnosis Guide} to determine the cause of the error.
This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRM0927 UNABLE TO WRITE AN EXTLIB MASTER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: To initialize the EXTLIB, a record called the master record is written to that DataRefresher system data set by issuing a VSAM PUT macro. That action failed for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Severe.

System Action: IH Initializer returns control to caller. The DEM terminates.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the cause of the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRM1002 DEM managename IS INITIALIZED WITH MINOR ERRORS.

Explanation: The initialization of the named DEM (managename) was completed with only minor errors in the process. It is now ready to process extract requests.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRM1003 STORAGE MANAGEMENT INITIALIZATION FAILED.

Explanation: The module named DVRXSHSI was called to acquire storage and initialize DVRXCGSTG, an internal control block used to keep track of storage acquired by the DEM. This is a summary message indicating that this action did not complete successfully.

Severity: Severe.

System Action: DEM Initiator returns control to caller. The DEM terminates.

Response: No action is required.
DVRM1004 STORAGE MANAGEMENT INITIALIZATION FAILED.

Explanation: The module named DVRXSHSK was called to add an entry for the DFRXCTRC control block, used to provide a trace of modules entered and exited during the execution of the DEM, to the DVRXCSTG control block. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

Severity: Severe.

System Action: DEM Initiator returns control to caller. The DEM terminates.

Response: No action is required.

DVRM1005 STORAGE MANAGEMENT INITIALIZATION FAILED.

Explanation: The module named DVRXSHSK was called to add an entry for the DFRXCACA control block, containing data common to all modules of the DEM, to the DVRXCSTG control block. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

Severity: Severe.

System Action: DEM Initiator returns control to caller. The DEM terminates.

Response: No action is required.

DVRM1006 STORAGE MANAGEMENT INITIALIZATION FAILED.

Explanation: The module named DVRXSHSK was called to add an entry for the DFRXCMMSG control block, the interface to the DEM message modules, to the DVRXCSTG control block. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

Severity: Severe.

System Action: DEM Initiator returns control to caller. The DEM terminates.

Response: No action is required.

DVRM1007 STORAGE MANAGEMENT INITIALIZATION FAILED.

Explanation: The module named DVRXSHSK was called to add an entry for the DFRXCCVN control block, the interface to the DEM conversion routines, to the DVRXCSTG control block. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

Severity: Severe.

System Action: DEM Initiator returns control to caller. The DEM terminates.

Response: No action is required.

DVRM1008 STORAGE MANAGEMENT INITIALIZATION FAILED.

Explanation: The module named DVRXSHSK was called to add an entry for the DFRXCDBI control block, the interface to the DEM debugging routines, to the DVRXCSTG control block. The message(s) preceding this one indicates why the entry could not be added to DVRXCSTG.

Severity: Severe.

System Action: DEM Initiator returns control to caller. The DEM terminates.

Response: No action is required.

DVRM1009 DEM INITIALIZATION FAILED.

Explanation: The initialization of the Output Handler (OH) subcomponent of the DEM did not complete successfully. The message(s) preceding this one indicates the specific details of the failure.

Severity: Error.

System Action: DEM Initiator returns control to caller.

Response: No action is required.

DVRM1010 DEM managername INITIALIZATION FAILED.

Explanation: The action to obtain data from the initialization commands submitted to the DEM (managername) did not complete successfully (return code of 12 or greater-lower return code will allow further validation to occur, producing message number DVRM1017 later on return code of 8). The message(s) preceding this one indicates the specific details of the failure.

Severity: Error.

System Action: DEM Initiator returns control to caller.

Response: No action is required.

DVRM1011 DEM managername INITIALIZATION FAILED.

Explanation: The batch size initialization process of the DEM (managername) did not complete successfully (return code of 12 or greater-lower return code will allow further validation to occur, producing message number DVRM1017 later on return code of 8). The message(s) preceding this one indicates the specific details of the failure.

Severity: Error.

System Action: DEM Initiator returns control to caller.

Response: No action is required.

DVRM1012 DEM managername INITIALIZATION FAILED.

Explanation: The initialization of the IH subcomponent of the DEM (managername) did not complete successfully. The message(s) preceding this one indicates the specific details of the failure.

Severity: Error.

System Action: DEM Initiator returns control to caller.

Response: No action is required.

DVRM1013 DEM managername INITIALIZATION FAILED.

Explanation: A major segment of the initialization process of the DEM (managername) is verifying that all pieces of information necessary to successfully run a DEM are present and valid. Among the items checked (but not all) are:

- A DEM name is specified in the INITDEM command.
- The DXTDUMP data set is open if DEBUG level is 2 or greater.
- A DXTPSB or a DXTFILE has been specified.
- If a DXTPSB is specified, it is named in the FDTLIB.
- DXTPCBs named in a DXTPSB are specified in the FDTLIB.
- At least one DXTPCB remains after *include/exclude* processing.
- If DXTFILE is specified, it is named in the FDTLIB.
- Files specified on USE DXTFILE command name DDNAME for data set access. (DDNAME may come from either USE DXTFILE command or from FDTLIB data).
• DDNAMEs are not used more than once.
The message(s) preceding this one indicates the specific details of the
failure.
Severity: Error.
System Action: DEM Initiator returns control to caller. The DEM
terminates.
Response: No action is required.

DVRM1014  DEM managername INITIALIZATION FAILED.
Explanation: The initialization of the Translator subcomponent of
the DEM (managername) did not complete successfully. The
message(s) preceding this one indicates the specific details of the
failure.
Severity: Error.
System Action: DEM terminates and returns control to caller.
Response: No action is required.

DVRM1015  DEM managername INITIALIZATION FAILED.
Explanation: The initialization of the Data Accessor subcomponent
of the DEM (managername) did not complete successfully. The
message(s) preceding this one indicates the specific details of the
failure.
Severity: Error.
System Action: DEM Initiator returns control to caller. The DEM
terminates.
Response: No action is required.

DVRM1016  DEM managername INITIALIZATION FAILED.
Explanation: The initialization of the Scheduler subcomponent of
the DEM (managername) did not complete successfully. The
message(s) preceding this one indicates the specific details of the
failure.
Severity: Error.
System Action: DEM terminates and returns control to caller.
Response: No action is required.

DVRM1017  DEM managername INITIALIZATION FAILED.
Explanation: A return code of 8, resulting from processing the
DEM (managername) initialization commands or batch size logic, will
still allow further validation so as to possibly diagnose other errors
which would preclude executing the DEM. After that validation has
occurred, this message is produced to note that the DEM
initialization did not complete successfully. The message(s)
preceding this one indicates the specific details of the failure.
Severity: Error.
System Action: DEM Initiator returns control to caller. The DEM
terminates.
Response: No action is required.

DVRM1018  DEM managername INITIALIZATION FAILED.
Explanation: The initialization of the IH subcomponent of the DEM
(managername) did not successfully complete in initializing all of the
IH's control blocks. The message(s) preceding this one indicates the
specific details of the failure.
Severity: Error.
System Action: DEM Initiator returns control to the caller.
Response: No action is required.

DVRM1101  UNABLE TO OPEN THE DATA SET WITH DDNAME
"DXTDUMP (SYSDUMP)" - RETURN CODE
returncode FROM MACRO DVRXMOPE.
Explanation: The DataRefresher DEM system data set, DXTDUMP,
could not be opened for processing. The reason for the
failure is indicated in the message by the return code (returncode)
from macro DVRXMOPE.
Severity: Warning.
System Action: OH Initializer continues. DXTDUMP data set
cannot be used.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on
page 394.

DVRM1102  UNABLE TO ACQUIRE STORAGE FOR A DCB FOR
THE DATA SET WITH THE DDNAME "DXTDUMP
(SYSDUMP)" - RETURN CODE returncode FROM
MACRO DVRXMGEM.
Explanation: Storage for a Data Control Block (DCB) for the DEM
data set, DXTDUMP, could not be acquired for the reason indicated
in the message by the return code (returncode) from DVRXMGEM.
Severity: Warning.
System Action: OH Initializer returns control to caller.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on
page 393.

DVRM1103  THE DATA SET WITH THE DDNAME "DXTDUMP
(SYSDUMP)" IS DEFINED WITH A LOGICAL
RECORD LENGTH OF lrec1. DXT REQUIRES A
LOGICAL RECORD LENGTH OF lrec2.
Explanation: The DXTDUMP data set has been defined with a
logional record length (lrec1) which does not exactly meet the logical
record length (lrec2) required by DataRefresher.
Severity: Warning.
Response:
Redefine the DXTDUMP data set with the required logical record
length.
DVRM1104 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO D VRXMCL0. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: The DXTDUMP data set was successfully opened with a defined LRECL not equal to that required by the DEM. The data set must be closed before processing can continue, but the close of DXTDUMP failed for the reason indicated in the message by the return code (returncode) from the DVRXMCL0 macro. In addition, if a SYNAD message was issued, it is also returned in this message.

Severity: Warning.
Response: No action is required.

DVRM1201 THE INITIAL "WRITE TO OPERATOR" (CONSOLE NUMBER number) FAILED. UNABLE TO COMMUNICATE WITH OPERATOR DURING THIS EXECUTION OF DEM managername.

Explanation: The initial message inviting operator commands to be input to the named DEM (managername) was not successfully sent to the operator console (number).

Severity: Warning.
System Action: DEM execution continues, but operator input commands will not be accepted.
Response: No action is required.

DVRM1202 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCOPI CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal table named DVRXCOPI could not be acquired for the reason indicated in the message by the return code from DVRXMGEM.

Severity: Severe.
System Action: The DEM terminates.
Response: If return code indicates system storage not available, increase region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRM1301 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCON CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal table named DVRXCON could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.
System Action: Translator Initializer returns control to caller.
Response: If return code indicates system storage not available, increase region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRM1302 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCMOV CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal table named DVRXCMOV could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.
System Action: Translator Initializer returns control to caller.
Response: If return code indicates system storage not available, increase region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRM1303 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCOQUA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal table named DVRXCOQUA could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXCOQUA.

Severity: Error.
System Action: Translator Initializer returns control to caller.
Response: If return code indicates system storage not available, increase region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRM1304 UNABLE TO ACQUIRE STORAGE FOR THE DVRXSSA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXSSA.

Explanation: Storage for an internal table named DVRXSSA could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXSSA.

Severity: Error.
System Action: Translator Initializer returns control to caller.
Response: If return code indicates system storage not available, increase region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1305 UNABLE TO ACQUIRE STORAGE FOR THE DVRXSSA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXSSA.

Explanation: Storage for an internal table named DVRXSSA could not be acquired for the reason indicated in the message by the return code (returncode) from DVRXSSA.

Severity: Error.
System Action: Translator Initializer returns control to caller.
Response: If return code indicates system storage not available, increase region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 394.
DVRM1306 UNABLE TO ACQUIRE STORAGE FOR THE DVRXL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRMGET.

Explanation: Storage for an internal table named DVRXL could not be acquired for the reason indicated in the message by the return code (returncode) from DVRGETM.

Severity: Error.

System Action: Translator Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1307 UNABLE TO ACQUIRE STORAGE FOR THE DVRBFS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRMGET.

Explanation: Storage for an internal table named DVRBFS could not be acquired for the reason indicated in the message by the return code (returncode) from DVRGETM.

Severity: Error.

System Action: Translator Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1308 UNABLE TO ACQUIRE STORAGE FOR THE DVRWS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRMGET.

Explanation: Storage for an internal table named DVRWS could not be acquired for the reason indicated in the message by the return code (returncode) from DVRGETM.

Severity: Error.

System Action: Translator Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1309 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCB CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRMGET.

Explanation: Storage for an internal table named DVRXCB could not be acquired for the reason indicated in the message by the return code (returncode) from DVRGETM.

Severity: Error.

System Action: Translator Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1310 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCBEV CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRMGET.

Explanation: Storage for an internal table named DVRXCBEV could not be acquired for the reason indicated in the message.

Severity: Error.

System Action: Translator Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1402 DEM managername TERMINATED WITH ERROR DURING TERMINATION PROCESSING.

Explanation: Execution of the named DEM (managername) has been terminated, but there has been at least one error (perhaps more) in the process. The message(s) preceding this one will provide the specific details of the error(s).

Severity: Information.

System Action: DEM processing is complete.

Response: No action is required.

DVRM1403 AN ERROR OCCURRED WHILE RECOVERING EXTRACT REQUESTS WITH "IN-USE" STATUS.

Explanation: In the DEM termination process, EXTLIB status records with a status code indicating "in-use" and a DEM name the same as this DEM name are changed back to "exists" status. This allows uncompleted extract requests to be picked up for reprocessing by any DEM for whom it would qualify. This message indicates that the recovery process was either unsuccessful or incomplete. In any event, the termination of the DEM can continue.

Severity: Warning.

System Action: DEM continues termination.

Response: No action is required.

DVRM1404 UNABLE TO CLOSE THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Termination processing has attempted to close the DataRefresher system data set named EXTLIB, but was unable to complete the action for the reason indicated in the message by the VSAM return and reason codes (returncode, reasoncode).

Severity: Warning.

System Action: DEM termination continues.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the error.
**DVRM1405** UNABLE TO DIAGNOSE CLOSE ERROR `errortype` 
ON THE DATA SET WITH DDNAME EXTLIB - VSAM 
RETURN CODE `returncode`, REASON CODE `reasoncode` FROM MACRO SHOWCB.

**Explanation:** Termination processing has attempted to close the 
DataRefresher system data set named EXTLIB, but the close failed for the reason indicated in the message by `errortype`. To obtain further information on the nature of the close error, the VSAM SHOWCB macro was issued. That also failed for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`).

**Severity:** Warning.

**System Action:** DEM termination continues.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the error.

**DVRM1406** UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE `returncode`, 
REASON CODE `reasoncode`.

**Explanation:** Termination processing has attempted to close the 
DataRefresher system data set named FDTLIB, but was unable to complete the action for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`).

**Severity:** Warning.

**System Action:** DEM termination continues.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the error.

**DVRM1407** UNABLE TO DIAGNOSE CLOSE ERROR `errortype` 
ON THE DATA SET WITH DDNAME FDTLIB - VSAM 
RETURN CODE `returncode`, REASON CODE `reasoncode` FROM MACRO SHOWCB.

**Explanation:** Termination processing has attempted to close the 
DataRefresher system data set named FDTLIB, but the close failed for the reason indicated in the message by `errortype`. To obtain further information on the nature of the close error, the VSAM SHOWCB macro was issued. That also failed for the reason indicated in the message by the VSAM return and reason codes (`returncode`, `reasoncode`).

**Severity:** Warning.

**System Action:** DEM termination continues.

**Response:** No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the DEM with DEBUG = 4. Then use DataRefresher Diagnosis Guide to determine the error.

**DVRM1408** UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTOUT(n) (SYSOUT)n)" - RETURN CODE `returncode` 
FROM MACRO DVCLOSE. THE SYNAD MESSAGE RETURNED IS: `message`.

**Explanation:** Termination processing tried to close the DXTOUTn data set named in the message, but was unsuccessful. The reason for the failure is indicated in the message by the return code (`returncode`) from the DVCLOSE macro. In addition, if a SYNAD message was issued, it is also returned in this message.

**Severity:** Warning.

**System Action:** DEM termination continues.

**Response:** No action is required.

**DVRM1409** UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTDUMP (SYSDDUMP)" - RETURN CODE `returncode` 
FROM MACRO DVCLOSE. THE SYNAD MESSAGE RETURNED IS: `message`.

**Explanation:** Termination processing tried to close the DXTDUMP data set, but was unsuccessful. The reason for the failure is indicated in the message by the return code (`returncode`) from the DVCLOSE macro. In addition, if a SYNAD message was issued, it is also returned in this message.

**Severity:** Warning.

**System Action:** DEM termination continues.

**Response:** No action is required.

**DVRM1411** UNABLE TO CANCEL THE OUTSTANDING TIMER 
INTERVAL. AN ABEND MAY OCCUR IN 
TERMINATION.

**Explanation:** The DEM termination process has attempted to 
cancel the timer interval currently in effect, but was unable to do so.

**Severity:** Warning.

**System Action:** DEM termination continues.

**Response:** No action is required.
DVRM1412 UNABLE TO RELEASE CONTROL OF DEM NAME
managerame - RETURN CODE returncode FROM
 MACRO DVRDEQU.

Explanation: Before returning control to the scheduler, the
terminator tried to release its exclusive use of the named DEM
(managerame) so that it may be obtained by other users. This
action failed for the reason indicated in the message by the return
code (returncode) from DVRDEQU.

Severity: Warning.

System Action: Termination processing continues.

Response: No action is required.

DVRM1413 UNABLE TO DELETE THE EXIT ROUTINE WITH
NAME routiname - RETURN CODE returncode FROM
 MACRO DVRDELE.

Explanation: The DEM was unable to delete the named exit
routine during termination processing.

Severity: Error.

System Action: DEM termination will fail, but this should not
impact the DEM's already accomplished extracts.

Response: See the description for the BLDL data management
macro in the appropriate Data Management Macro Instructions
publication.

DVRM1414 LE370 IS UNABLE TO TERMINATE THE CEEPIPI
ENVIRONMENT, RETURN CODE returncode FROM
 LE370 TERMINATE FUNCTION.

Explanation: LE370 TERMINATE function (termination) has failed.

Severity: Error.

System Action: DEM terminates.

Response: No action is required. For more information, check the
return code in the message and determine the problem with
reference to LE370 reference guide.

DVRM1415 CANNOT DELETE CEEPIPI ROUTINE, RETURN
 CODE returncode FROM DELETE FUNCTION.

Explanation: DELETE function failed in deleting the LE370
routines from memory.

Severity: Error.

System Action: DEM terminates.

Response: No action is required. For more information, check the
return code in the message and use MVS Supervisor Services and
Macro Instructions guide.

DVRM1501 UNABLE TO RELEASE EXCLUSIVE CONTROL OF
 THE FDTLIB DATA SET - RETURN CODE returncode
 FROM MACRO DVRDEQU.

Explanation: The DEM initialization process was attempting to
dequeue the FDTLIB, and was unable to do so.

Severity: Error.

System Action: DEM initialization will fail.

Response: Rerun the DEM with DEBUG = 4 to get trace
information that may be of later use to the DataRefresher
diagnostician.

Return code 4 would indicate that the DVRDEQU macro (resulting in
an MVS DEQ macro) was improperly issued. Return code 8 means
that the DEM task did not have control of the FDTLIB when the DEQ
was issued. In either case, a DataRefresher system error is
indicated.

For more information, see the DataRefresher Diagnosis Guide.

DVRM1503 DXTDUMP (SYSDDUMP) DATA SET CANNOT BE
 OPENED AND A DEBUG LEVEL OF 2 OR GREATER
 HAS BEEN REQUESTED.

Explanation: The INITDEM command specified a value of DEBUG
greater than or equal to 2, and, for some reason, the DXTDUMP
data set (used to record the requested diagnostic information) could
not be opened.

Severity: Error.

System Action: DEM initialization will fail.

Response: Either correct the problem causing the DXTDUMP
OPEN to fail (previous message(s) should have addressed that
problem), or remove the DEBUG specification from the INITDEM
command.

DVRM1504 A USE DXTPSB COMMAND IS PROVIDED, BUT THE
 DEM WAS NOT INVOKED AS AN IMS/VS
 APPLICATION WITH A VALID AND APPROPRIATE
 IMS/VS PSB.

Explanation: When a USE DXTPSB command is included in the
DXTIN initialization deck, the DEM must be invoked as an IMS/VS
DL/I batch or BMP application, with a valid and appropriate IMS/VS
PSB. In this case, all these conditions are not met. Reasons for the
message include:

- The DEM was not brought up as an IMS/VS DL/I batch or BMP
  application.

- The DEM was brought up as an IMS/VS DL/I batch or BMP
  application, but the passed list of PCB addresses is invalid.
  This may result from a bad IMS/VS PSB or from incomplete
  PSB preparation (ACBGEN).

- The IMS/VS PSB is valid, but does not contain an I/O PCB.
  Perhaps CMPAT = YES was not coded for the PSB.
  DataRefresher expects at least two PCBs to be present.

Severity: Error.

System Action: DEM initialization will fail.

Response: Verify that the JCL invokes the DEM as an IMS/VS DL/I
batch or BMP application, and if not, either:

- Remove the 'USE DXTPSB..' command, or

- Correct the JCL to invoke the DEM as an IMS/VS DL/I
  application.

Verify that the PSB has been correctly processed by IMS/VS
PSBGEN (and ACBGEN if appropriate) and check to see that
COMPAT = YES was coded for the PSB.

DVRM1505 DXTPSB psbname, SPECIFIED IN THE USE DXTPSB
 COMMAND, CANNOT BE FOUND IN FDTLIB.

Explanation: The DXTPSB named in the USE DXTPSB command
must reference a DXTPSB description contained in FDTLIB.

Severity: Error.

System Action: DEM initialization will fail.

Response: Do whichever is appropriate: Either correct the USE
DXTPSB command to correctly name the intended DXT PSB
description (possibly the name was misspelled), or use the UIM to
describe the DXTPSB to DataRefresher.
DVRM1506  DXTPCB specname, SPECIFIED FOR INCLUDE OR EXCLUDE PROCESSING, CANNOT BE FOUND IN DXTPCB specname IN THE FDTLIB.

Explanation: Each DXTPCB named in an INCLUDE or EXCLUDE list of a USE DXTPSB command must be described as part of that DXTPSB in FDTLIB. The one referenced in this message was not.

Severity: Error.

System Action: DEM initialization will fail.

Response: Do whichever is appropriate: Correct the USE DXTPSB command to correctly name the intended DXTPSB description (possibly the name was misspelled), or correct the DXTPCB name in the INCLUDE or EXCLUDE list (possibly the name was misspelled), or use the UIM to redescribe the DXTPSB including the required DXTPCB.

DVRM1507  DXTPSB specname, AS DESCRIBED IN THE FDTLIB, HAS NO DXTP CB REMAINING AFTER EXCLUDE PROCESSING.

Explanation: Removing the DXTPCBs named in the EXCLUDE list from the DXTPSB in FDTLIB named in the USE DXTPSB command has left no usable DXTPCB against which the DEM can run extract requests. This is not considered an error unless there are no valid USE DXTFILE commands (in which case, there is no source data).

Severity: Warning.

System Action: DEM initialization continues.

Response: Do whichever is appropriate: nothing (if this is what is desired), or change the EXCLUDE list.

DVRM1508  Number1 DATABASE PCBs WERE PASSED TO THE DEM ON INVOCATION, BUT DXTPSB specname (NAMED IN USE COMMAND) HAS Number2 PCBs DEFINED FOR IT IN THE FDTLIB DATA SET. THE NUMBER OF PCBs MUST BE AT LEAST AS LARGE AS THE NUMBER OF DXTPCBs.

Explanation: The DEM has noted a discrepancy between the number of DXTPCBs passed in to the DEM at invocation, and the number of DXTPCBs defined in the FDTLIB for the DXTPSB named in the USE DXTPSB command. The number of DXTPCBs must be equal or less than the total number of PCBs.

Severity: Error.

System Action: DEM initialization will fail.

Response: Do whichever is appropriate:
- Change the IMS PSB and rerun PSBGEN, or
- Change the DXTPSB definition and rerun the UIM.

Then rerun the DEM.

DVRM1509  DXTFILE command specname SPECIFIED ON THE USE DXTFILE COMMAND CANNOT BE FOUND IN FDTLIB.

Explanation: No DataRefresher definition for the named file exists in FDTLIB.

Severity: Error.

System Action: DEM initialization will fail.

Response: Do whichever is appropriate:
- Change the name of the DXTFILE in the USE DXTFILE command (misspelling), or
- Define the DXTFILE to DataRefresher using UIM.

Then rerun the DEM.

DVRM1510  DXTFILE specname HAS NO DDNAME SPECIFIED IN THE USE DXTFILE COMMAND OR IN THE FDTLIB. A DDNAME MUST BE PROVIDED IN AT LEAST ONE OF THESE PLACES.

Explanation: No ddname was provided for the DataRefresher file in either of the places where it is possible to do so, and the DEM has no means of accessing the data in the DataRefresher file. A ddname must be provided.

Severity: Error.

System Action: DEM initialization will fail.

Response: Do whichever is appropriate:
- Change the FDT definition of the DXTFILE, adding a ddname, or
- Add a DDNAME keyword to the USE DXTFILE command (an easier short-term solution).

Then rerun the DEM.

DVRM1512  NO VALID USE DXTPSB OR USE DXTFILE COMMANDS ARE INCLUDED IN THE DEM INITIALIZATION COMMANDS.

Explanation: The DEM needs to have some source data identified for extraction. A USE DXTPSB or USE DXTFILE is required (both may be specified).

Severity: Error.

System Action: DEM initialization will fail.

Response: Do whichever is appropriate:
- Add a USE DXTFILE or a USE DXTPSB command to the initialization deck, or
- Correct those currently present (previous messages detail the errors if this is the case).

Then rerun the DEM.

DVRM1513  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME specname - FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A MODCB of an RPL for a FDTLIB GET produced the return and reason codes shown.

Severity: Severe.

System Action: DEM initialization will fail.

Response: No action is required.

The problem could be anything from a DataRefresher system error to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.
DVRM1514 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A GET for a record from FDTLIB produced the return and reason codes shown.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.

The problem could be anything from a DataRefresher system error to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.

DVRM1515 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A MODCB of an RPL for a FDTLIB GET produced the return and reason codes shown.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.

The problem could be anything from a DataRefresher system error to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.

DVRM1516 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A GET for a record from FDTLIB produced the return and reason codes shown.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.

The problem could be anything from a DataRefresher system error, to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.

DVRM1517 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A MODCB of an RPL for a FDTLIB GET produced the return and reason codes shown.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.

The problem could be anything from a DataRefresher system error, to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.

DVRM1518 UNABLE TO READ AN FDTLIB RECORD FOR THE DXTPCB NAMED pcbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An attempt to read a FDTLIB record for the named DXTPCB produced the return and reason codes shown.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.

The problem could be anything from a DataRefresher system error, to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.

DVRM1519 UNABLE TO READ AN FDTLIB RECORD FOR THE DXTFILE NAMED filename - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An attempt to read a FDTLIB record for the named DXTFILE produced the return and reason codes shown.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.

The problem could be anything from a DataRefresher system error, to an error in setting up the DEM job, to an environmental problem (for example, VSAM catalog mistake), to a VSAM system problem. Using the information provided in the message, use the appropriate VSAM publications to determine what the error is. If attempts to solve the problem fail, rerun the DEM with DEBUG = 4 and see the DataRefresher Diagnosis Guide.

DVRM1520 FDTLIB IS NOT AVAILABLE NOW. THE DEM IS UNABLE TO WAIT AND RETRY BECAUSE THE SYSTEM TIMER IS NOT FUNCTIONING. INITIALIZATION COMMAND CHECKING IS DISCONTINUED.

Explanation: An ENQUEUE to gain exclusive use of FDTLIB failed. Normally when this happens, the DEM waits for a few seconds, using the STIMER system service, and reissues the ENQUEUE, repeating this sequence as often as necessary to gain control of FDTLIB. This time, however, it is unable to wait because the STIMER service is broken. See also the appropriate Diagnostic Techniques publication.

Severity: Severe.
System Action: DEM initialization will fail.
Response: No action is required.
**DVRM1522** MORE THAN ONE DDNAME HAS BEEN SPECIFIED ON THE USE DXTFILE COMMAND FOR DXTFILE NAME *filename*. THE MAXIMUM FOR NON-GDI DXTFILES IS ONE.

Explanation: The DXTFILE specified on the USE DXTFILE command is defined as a non-GDI file. Therefore, only one ddname is allowed.

Severity: Information.

System Action: Processing continues, but the initialization will fail.

Response: Specify exactly one ddname for non-GDI DXTFILES.

**DVRM1523** DXTFILE NAME *filename* IS NAMED FOR ACCESS AND WILL USE THE DDNAME(S) LISTED BELOW.

Explanation: This is an informational message summarizing the DXTFILEs specified on the USE DXTFILE command.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

**DVRM1524** DDNAME *ddname*.

Explanation: This is an informational message summarizing the ddnames specified on the USE DXTFILE statement for the DXTFILE named in the previous message.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

**DVRM1525** DXTFILE *filename* IS NAMED FOR ACCESS AND WILL USE THE DDNAME(S) LISTED BELOW.

Explanation: This is an informational message summarizing the DXTFILEs specified on the USE DXTFILE statement.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

**DVRM1526** DDNAME *ddname*.

Explanation: This is an informational message summarizing the ddnames specified on the USE DXTFILE statement for the DXTFILE named in the previous message.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

**DVRM1527** DXTFILE *filename* IS NAMED FOR GDI ACCESS AND SPECIFIES NO DDNAMES.

Explanation: This is an informational message indicating that no ddnames were specified on the USE DXTFILE statement.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

**DVRM1528** Number1 DATABASE PCBs WERE PASSED TO THE DEM ON INVOCATION, BUT DXTPSB *psbname* (NAMED IN USE COMMAND) HAS number2 DXTPCBS DEFINED FOR IT IN THE FDTLIB DATA SET. THE EXTRA PCBs PASSED TO THE DEM WILL NOT BE USED.

Explanation: The DEM has noted a discrepancy between the number of PCBs passed in to the DEM at invocation, and the number of DXTPCBs defined in the FDTLIB for the DXTPSB named in the USE DXTPSB command. The extra PCBs will be ignored.

Severity: Information.

System Action: DEM initialization will fail.

Response: No action is required.

**DVRM1602** UNABLE TO ACQUIRE STORAGE FOR THE DVRICB CONTROL BLOCK - RETURN CODE *returncode* FROM MACRO DVRXMGET.

Explanation: Storage for an internal table named DVRICB could not be acquired for the reason indicated in the message by the return code (*returncode*) from DVRGETM.

Severity: Error.

System Action: IH Initializer returns control to caller.

Response: If return code indicates that system storage is not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

**DVRM1603** UNABLE TO ACQUIRE STORAGE FOR THE DVRFIL CONTROL BLOCK - RETURN CODE *returncode* FROM MACRO DVRXMGET.

Explanation: Storage for an internal table named DVRFIL could not be acquired for the reason indicated in the message by the return code (*returncode*) from DVRGETM.

Severity: Error.

System Action: IH Initializer returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

**DVRM1604** UNABLE TO ACQUIRE STORAGE FOR THE Dvrseg Control Block - Return Code *returncode* FROM MACRO DVRXMGET.

Explanation: Storage for an internal table named Dvrseg could not be acquired for the reason indicated in the message by the return code (*returncode*) from DVRGETM.

Severity: Error.

System Action: IH Initializer returns control to caller.

Response: If return code indicates system storage not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.
DVRM1605 UNABLE TO ACQUIRE STORAGE FOR THE DVRFLD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGET.

Explanation: Storage for an internal table named DVRFLD could not be acquired for the reason indicated in the message by the return code (returncode) from DVRGETM.

Severity: Error.

System Action: IH INITIALIZER returns control to caller.

Response: If return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1606 UNABLE TO ACQUIRE STORAGE FOR THE DVIUUT CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGET.

Explanation: Storage for an internal table named DVIUUT could not be acquired for the reason indicated in the message by the return code (returncode) from DVRGETM.

Severity: Error.

System Action: IH INITIALIZER returns control to caller.

Response: If the return code indicates system storage not available, increase region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRM1702 AN INVALID CALLING OPTION (option) WAS PASSED TO MODULE modulename WHILE PROCESSING LINE Inumber COLUMN cnumber

Explanation: An unrecognized calling option option was passed to the module modulename. Further processing by this module cannot continue.

Severity: Severe.

System Action: Processing by this DEM is stopped.

Response: No action is required.

For more information, see the DataRefresher Diagnosis Guide.

DVRM1801 AN INVALID CALLING OPTION (optioncode) WAS PASSED TO MODULE modulename WHILE PROCESSING LINE Inumber COLUMN cnumber

Explanation: The option optioncode was passed to module modulename while it was processing the information on line Inumber at column cnumber. This option is unrecognized.

Severity: Severe.

System Action: Processing by the DEM is halted.

Response: No action is required.

For more information, see the DataRefresher Diagnosis Guide.

DVRM1802 EXTRACT REQUEST WITH EXTID = extractname NODE = nodeid AND USERID = userid HAS BEEN NAMED FOR EXECUTION.

Explanation: This is an informational message summarizing the specific extract request that was coded on the USE EXTID command.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRM1803 EXTRACT REQUESTS WITH EXTIDS OF extractname1 AND extractname2 HAVE BEEN NAMED FOR PROCESSING. ONLY ONE EXTID MAY BE NAMED AT A TIME.

Explanation: More than one USE EXTID command was used during the same run of the DEM. This is not allowed.

Severity: Error.

System Action: DEM initialization will fail.

Response: Use only one USE EXTID command per DEM run.
Chapter 17. DVRNxxxx Messages

Most of the messages in this section are issued by the API Command Processor.

DVRN0101 ERROR RETURNED FROM API COMMAND, RETURN CODE "returncode" FROM API "api".
Explanation: The named API command has completed with the indicated return code. Previous messages describe the problem.
Severity: Warning.
System Action: DataRefresher terminates the API execution.
Response: See the preceding messages for more information about the problem.

DVRN0102 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".
Explanation: While closing the data set with ddname DXTDUMP (SYSDUMP), an error was detected.
Severity: Error.
System Action: API processing continues.
Response: The SYNAD message (if available) explains the problem.

DVRN0103 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTPRINT (SYSPRINT)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".
Explanation: While closing the data set with ddname DXTPRINT (SYSPRINT), an error was detected.
Severity: Error.
System Action: API processing continues.
Response: The SYNAD message (if available) explains the problem.

DVRN0104 api PROCESSING IS COMPLETE. RETURN CODE returncode.
Explanation: This message indicates that the API command specified was successfully processed.
Severity: Information.
System Action: API processing terminates.
Response: None.

DVRN0105 MINOR ERRORS OCCURRED DURING PROCESSING. api COMPLETED WITH RETURN CODE returncode.
Explanation: This message indicates that errors were found while processing the specified API command. Previous messages describe the problem.
Severity: Information.
System Action: API processing terminates.
Response: See preceding messages for details about the errors that have occurred.

DVRN0106 DUE TO SEVERE ERRORS, api PROCESSING IS TERMINATED. RETURN CODE returncode.
Explanation: This message indicates that severe errors were found or that a system error occurred while processing the specified API command.
Severity: Information.
System Action: API processing terminates.
Response: See the return code and the preceding messages for details about the errors which have occurred.

DVRN0107 UNKNOWN API COMMAND "api". EXPECTING ONE OF THE FOLLOWING API COMMANDS - CREATOBJ, DELOBJ, GENOBJ, GETOBJ OR SENDRQ.
Explanation: The named API command is unknown to DataRefresher. One of the following commands (CREATOBJ, DELOBJ, GENOBJ, GETOBJ or SENDRQ) was expected.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: Re-attempt the action or sequence of actions using the correct API command. If the problem persists contact your IBM Support Center for assistance.

DVRN0108 THE DATA SET WITH THE DDNAME "ddname" IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrecl. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF 121.
Explanation: The DXTDUMP dataset was successfully opened, however, it was found that the LRECL of the data set was not 121 bytes.
Severity: Error.
System Action: DataRefresher will continue processing the API, unless it finds that a debug level of 2 or higher has been requested. In that case, it will issue another message and terminate.
Response: Re-define the logical record length and re-attempt the action. If the problem persists contact your IBM Support Center for assistance.

DVRN0109 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCUCB - RETURN CODE returncode FROM MODULE DVRXSHSK.
Explanation: An error has occurred while trying to add an entry for control block DVRXCUCB to the storage management control block DVRXSTG. Previous messages describe the problem.
Severity: Error.
System Action: DataRefresher terminates API processing.
Response: See the preceding messages for a description of the problem.
DVRN0110 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCTR - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error has occurred while trying to add an entry for control block DVRXCTR to the storage management control block DVRXCSTG. Previous messages describe the problem.

Severity: Error.

System Action: DataRefresher terminates API processing.

Response: See the preceding messages for a description of the problem.

DVRN0111 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCD - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error has occurred while trying to add an entry for control block DVRXCDI to the storage management control block DVRXCSTG. Previous messages describe the problem.

Severity: Error.

System Action: DataRefresher terminates API processing.

Response: See the preceding messages for a description of the problem.

DVRN0112 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DXTPRINT (SYSPRINT) DCB - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error has occurred while trying to add an entry for the DXTPRINT (SYSPRINT) data set’s DCB to the storage management control block DVRXCSTG. Previous messages describe the problem.

Severity: Error.

System Action: DataRefresher terminates API processing.

Response: See the preceding messages for a description of the problem.

DVRN0113 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCM - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error has occurred while trying to add an entry for control block DVRXCM to the storage management control block DVRXCSTG. Previous messages describe the problem.

Severity: Error.

System Action: DataRefresher terminates API processing.

Response: See the preceding messages for a description of the problem.

DVRN0114 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DXTDUMP (SYSDUMP) DCB - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error has occurred while trying to add an entry for the DXTDUMP data set’s DCB to the storage management control block DVRXCSTG. Previous messages describe the problem.

Severity: Error.

System Action: DataRefresher terminates API processing.

Response: See the preceding messages for a description of the problem.

DVRN0115 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCCV - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error has occurred while trying to add an entry for control block DVRXCCV to the storage management control block DVRXCSTG. Previous messages describe the problem.

Severity: Error.

System Action: DataRefresher terminates API processing.

Response: See the preceding messages for a description of the problem.

DVRN0116 UNABLE TO ACQUIRE STORAGE FOR THE DVRXVCD CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXHSH.

Explanation: A request for virtual storage in which to set up the DVRXVCD control block has failed. Previous messages describe the problem.

Severity: Fatal.

System Action: DataRefresher terminates the API execution.

Response: See the preceding messages for a description of the problem.

DVRN0117 DEBUG VALUE debugvalue IS INVALID.

Explanation: The numeric value specified for DEBUG is invalid. DEBUG must be specified as an integer between 1 and 4 (inclusive).

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions using a valid DEBUG value. If the problem persists contact your IBM Support Center for assistance.

DVRN0118 UNABLE TO ALLOCATE DCB FOR FILE VARSIN - RETURN CODE returncode.

Explanation: A request for virtual storage in which to define the DCB for the file with dname VARSIN has failed. The return code set by the DVRXMSGMN macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

DVRN0119 UNABLE TO DEFINE DCB FOR DATA SET WITH DNAME “VARSIN” - RETURN CODE returncode FROM MACRO DVRXMDFN. THE SYNAD MESSAGE RETURNED IS: “synad_message”.

Explanation: An error occurred while trying to define the DCB for the data set specified. The return code set by the DVRXMDFN macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Refer to the return code and the SYNAD message (if available) for an explanation of the problem. Correct the error and resubmit the command.
DVRN0120 UNABLE TO OPEN THE DATA SET WITH DDNAME "VARSIN" - RETURN CODE returncode FROM MACRO DVRXMOPE. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: The VARSIN data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Refer to the return code and the SYNAD message (if available) for an explanation of the problem. Correct the error and resubmit the command.

DVRN0121 UNABLE TO WRITE TO DATA SET WITH DDNAME "VARSIN" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: An error occurred while trying to write to the data set with the dname VARSIN. The return code set by the DVRXMPUT macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Refer to the return code and the SYNAD message (if available) for an explanation of the problem. Correct the error and resubmit the command.

DVRN0122 UNABLE TO CLOSE THE DATA SET WITH DDNAME "VARSIN" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: An error occurred while trying to close the data set with the dname VARSIN. The return code set by the DVRXMCLO macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: The SYNAD message (if available) explains the nature of the problem.

DVRN0123 SRCETYP KEYWORD CONTAINED AN UNEXPECTED VALUE.

Explanation: The SRCETYP keyword contains an invalid value. Valid values for SRCETYP are 'IMS', 'ESDS', 'KSDS' or 'SEQ'.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions using a valid value. If the problem persists contact your IBM Support Center for assistance.

DVRN0124 UNABLE TO LOAD THE SAP DVRJ0000 INTO STORAGE - REASON: MODULE NOT FOUND. RETURN CODE 4 FROM MODULE DVRXMOPE.

Explanation: The SAP load module (DVRJ0000) was not found in any of the libraries accessible to DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Make sure that the load library containing the SAP load module is available to DataRefresher. See DataRefresher Macro Return Codes on page 393 for an explanation of return code 4.

DVRN0125 UNABLE TO LOAD THE SAP DVRJ0000 INTO STORAGE - REASON: INSUFFICIENT STORAGE. RETURN CODE 8 FROM MODULE DVRXMDLOD.

Explanation: Before attempting to load a module into storage, DataRefresher invokes the BDLI macro and finds out how large the module is. It then performs a conditional GETMAIN for that amount of storage (the storage is immediately FREEMAINed), to see whether there is enough storage to load the module. This conditional GETMAIN failed.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 for an explanation of the return code.

DVRN0126 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA. RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: A request for virtual storage in which to define the DCB for the file with dname DXTIN has failed. The return code set by the DVRXMGMN macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

DVRN0127 UNABLE TO DEFINE DCB FOR DATA SET WITH DDNAME "DXTIN" - RETURN CODE returncode FROM MACRO DVRXMDFN. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: An error occurred while trying to define the DCB for the data set specified. The return code set by the DVRXMDFN macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: The SYNAD message (if available) explains the nature of the problem.

DVRN0128 UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTIN" - RETURN CODE returncode FROM MACRO DVRXMOPE. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: The DXTIN data set could not be opened for the reason indicated in the message by the (returncode) from macro DVRXMOPE.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: The SYNAD message (if available) explains the nature of the problem.
DVRN0129 UNABLE TO WRITE TO DATA SET WITH DDNAME "DXTIN" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: An error occurred while trying to write to the data set with the ddname DXTIN. The return code set by the DVRXMPUT macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: The SYNAD message (if available) explains the nature of the problem.

DVRN0130 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTIN" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: An error occurred while trying to close the data set with the ddname DXTIN. The return code set by the DVRXMCLO macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: The SYNAD message (if available) explains the nature of the problem.

DVRN0131 UNABLE TO LOAD THE UIM MODULE DVRU0000 INTO STORAGE - REASON: MODULE NOT FOUND. RETURN CODE 4 FROM MODULE DVRXSCLD.

Explanation: The UIM load module (DVRU0000) was not found in any of the libraries accessible to DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Make sure that the load library containing the UIM load module is available to DataRefresher.

DVRN0132 UNABLE TO LOAD THE UIM MODULE DVRU0000 INTO STORAGE - REASON: INSUFFICIENT STORAGE. RETURN CODE 8 FROM MODULE DVRXSCLD.

Explanation: Before attempting to load a module into storage, DataRefresher invokes the BDLH macro and finds out how large the module is. It then performs a conditional GETMAIN for that amount of storage (the storage is immediately FREEMAINEd), to see whether there is enough storage to load the module. This conditional GETMAIN failed.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

DVRN0133 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXPRINT (SYSPRINT)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: While closing the data set with ddname DXPRINT, an error was detected.

Severity: Error.

System Action: API processing continues.

Response: The SYNAD message (if available) explains the nature of the problem.

DVRN0134 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: While closing the data set with ddname DXTDUMP, an error was detected.

Severity: Error.

System Action: API processing continues.

Response: The SYNAD message (if available) explains the nature of the problem.

DVRN0136 UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE &2 FROM MACRO DVRXMOPE.

Explanation: The DXTDUMP data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Error.

System Action: DataRefresher continues processing the API, unless it finds that a debug level of 2 or higher has been requested. In that case, it will issue another message and terminate.

Response: Check any system messages for a description of why the open failed. Refer to DataRefresher Macro Return Codes on page 393.

DVRN0137 PARAMETER LIST parameter_list BEING PASSED TO THE UIM EXCEEDS 97 BYTES.

Explanation: The maximum length allowed for the parameter list that is passed to the UIM is 97 bytes.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Correct the parameter list and re-issue the API command. Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.
DVRN0138  CAF CONNECT TO DB2 SUBSYSTEM subsystem_id FAILED. RETURN CODE returncode. REASON CODE reasoncode.

Explanation: DataRefresher attempted to connect to the specified DB2 subsystem using the Call Attachment Facility (CAF), but the connect failed with the return code and reason code indicated in the message.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: See the description of the CAF return and reason codes in Chapter 5-4 - Programming for the Call Attachment Facility (CAF) of the DB2 Version 2 Release 3 Application Programming and SQL Guide.

DVRN0139  CAF OPEN CALL TO DB2 SUBSYSTEM subsystem_id AND PLAN planname FAILED. RETURN CODE returncode - REASON CODE reasoncode.

Explanation: DataRefresher attempted to make an open call to the specified DB2 subsystem with the specified plan name using the Call Attachment Facility (CAF), but the open call failed with the return code and reason code indicated in the message.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: See the description of the CAF return and reason codes in Chapter 5-4 - Programming for the Call Attachment Facility (CAF) of the DB2 Version 2 Release 3 Application Programming and SQL Guide.

DVRN0141  CAF DISCONNECT FROM DB2 FAILED. RETURN CODE returncode - REASON CODE reasoncode.

Explanation: DataRefresher attempted to disconnect from the specified DB2 subsystem using the Call Attachment Facility (CAF), but the disconnect failed with the return code and reason code indicated in the message.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: See the description of the CAF return and reason codes in Chapter 5-4 - Programming for the Call Attachment Facility (CAF) of the DB2 Version 2 Release 3 Application Programming and SQL Guide.

DVRN0142  DUE TO SEVERE ERRORS, api PROCESSING IS TERMINATED. RETURN CODE returncode.

Explanation: This message indicates that severe errors were found or that a system error occurred while processing the specified API command.

Severity: Error.

System Action: API processing terminates.

Response: See preceding messages for details about the errors which have occurred.

DVRN0143  UNABLE TO LOAD THE SAP MODULE DVRJ0000 INTO STORAGE - REASON: SYSTEM OR I/O ERROR. RETURN CODE 12 FROM MODULE DVRXMLOD.

Explanation: Before attempting to load a module into storage, DataRefresher invokes the BLDL macro against the STEPLIB to locate and size the module. This BLDL macro returned a return code of 8 or greater.

Severity: Severe.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If this does not fix the problem then most likely there is a permanent I/O error in the directory of one of the libraries in the STEPLIB. See the description for the BLDL macro in OS/VS2 MVS Data Management Macro Instructions.

DVRN0144  UNABLE TO LOAD THE UIM MODULE DVRU0000 INTO STORAGE - REASON: SYSTEM OR I/O ERROR. RETURN CODE 12 FROM MODULE DVRXSCLUD.

Explanation: Before attempting to load a module into storage, DataRefresher invokes the BLDL macro against the STEPLIB to locate and size the module. This BLDL macro returned a return code of 8 or greater.

Severity: Severe.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If this does not fix the problem then most likely there is a permanent I/O error in the directory of one of the libraries in the STEPLIB. See the description for the BLDL macro in OS/VS2 MVS Data Management Macro Instructions.

DVRN0145  THE SAP HAS COMPLETED UNSUCCESSFULLY WITH A RETURN CODE OF returncode.

Explanation: This message indicates that the SAP, when invoked by the API, did not complete successfully.

Severity: Error.

System Action: API processing is terminated.

Response: See preceding messages for details about the errors which have occurred.

DVRN0146  THE UIM HAS COMPLETED UNSUCCESSFULLY WITH A RETURN CODE OF returncode.

Explanation: This message indicates that the UIM, when invoked by the API, did not complete successfully.

Severity: Error.

System Action: API processing is terminated.

Response: See preceding messages for details about the errors which have occurred.
Unable to acquire storage in subpool 78 for stack macro call - return code returncode from getmain.

Explanation: A request for virtual storage in which to place the 'in-storage list' for the stack macro call has failed. The return code set by the GETMAIN macro indicates the reason for the failure.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API execution. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.
Chapter 18. DVROxxxx Messages

Most of the messages in this section are issued by the DEM Output Handler (OH).

DVRO0110  THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An error was detected while writing to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.

Severity: Information.

System Action: The extract request which extract output was being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).

DVRO0111  THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An error was detected while writing to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.

Severity: Information.

System Action: The extract request for which extract output was being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).

DVRO0112  THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An error occurred writing to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract request that may be processed together.

Severity: Information.

System Action: The extract request associated with the DXTOUTn data set is put back into the EXTLIB so that it can be processed later. The DEM continues processing as normal, but the number of extract request that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).
**DVRO0117** THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO \( n \)

**Explanation:** An error occurred writing to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract request that may be processed together.

**Severity:** Information.

**System Action:** The extract request associated with the DXTOUTn data set is put back into the EXTLIB so that it can be processed later. The DEM continues processing as normal, but the number of extract request that it can process simultaneously is reduced.

**Response:** No action is required. For more information, see preceding message(s).

**DVRO0140** THE MAXIMUM BATCH SIZE IS GREATER THAN THE NUMBER OF USABLE DXTOUT (SYSOUT) DATA SETS.

**Explanation:** There was no DXTOUT \( n \) data set available for an extract request that had been selected for processing. All DXTOUT \( n \) data sets were either being used by other extract requests in the batch, or were not usable because of an I/O error.

**Severity:** Warning.

**System Action:** The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

**Response:** No action is required. For more information, see preceding message(s) and the DataRefresher Diagnosis Guide.

**DVRO0162** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTOUT (SYSOUT)\( n \)" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message

**Explanation:** An error was detected while writing the INFILE card to the data set or device with ddname DXTOUT\( n \), where \( n \) is an integer in the range 1 through 99.

**Severity:** Severe.

**System Action:** The DEM was trying to prepare the indicated data set to receive an extract request's output. The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this DXTOUT\( n \) data set again.

**Response:** No action is required.

A return code of 8 from the DVRXMPUT macro indicates an incorrugible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates that DataRefresher attempted to write to the data set with ddname DXTOUT\( n \) when it was not open.

**DVRO0163** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTOUT (SYSOUT)\( n \)" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message

**Explanation:** An error was detected while writing the INFILE card to the data set or device with ddname DXTOUT\( n \), where \( n \) is an integer in the range 1 through 99.

**Severity:** Severe.

**System Action:** The DEM was trying to prepare the indicated data set to receive an extract request's output. The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this DXTOUT\( n \) data set again.

**Response:** No action is required.

A return code of 8 from the DVRXMPUT macro indicates an incorrugible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates that DataRefresher attempted to write to the data set with ddname DXTOUT\( n \) when it was not open.
DVRO0166 UNABLE TO WRITE TO THE DATA SET WITH THE DNAME 'DX Tout'n (SYSOUT'n) - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message

Explanation: An error was detected while writing to the data set or device with dname DX Tout'n where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM was trying to prepare the indicated data set to receive an extract request's output. The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing as normally, but it will not try to write to this DX Tout'n data set again.

Response: No action is required.

A return code of 8 from DVRXMPUT indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 indicates that DataRefresher attempted to write to the data set with dname DX Tout'n when it was not opened.

DVRO0167 UNABLE TO WRITE TO THE DATA SET WITH THE DNAME 'DX Tout'n (SYSOUT'n) - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message

Explanation: An error was detected while writing to the data set or device with dname DX Tout'n where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM was trying to prepare the indicated data set to receive an extract request's output. The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing as normally, but it will not try to write to this DX Tout'n data set again.

Response: No action is required.

A return code of 8 from DVRXMPUT indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 indicates that DataRefresher attempted to write to the data set with dname DX Tout'n when it was not opened.

DVRO0168 UNABLE TO WRITE TO THE DATA SET WITH THE DNAME 'DX Tout'n (SYSOUT'n) - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message

Explanation: An error was detected while writing to the data set or device with dname DX Tout'n where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM was trying to prepare the indicated data set to receive an extract request's output. The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing as normally, but it will not try to write to this DX Tout'n data set again.

Response: No action is required.

A return code of 8 from DVRXMPUT indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 indicates that DataRefresher attempted to write to the data set with dname DX Tout'n when it was not opened.

DVRO0171 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSOPR.

Explanation: A call was made to the OH passing an invalid calling option code.

Severity: Fatal.

System Action: The extract request is stopped and returned to existing status. The OH terminates, and control is returned to the caller.

Response: No action is required.

This message is issued when a DataRefresher internal system problem is detected. Rerun the DEM with DEBUG = 4, and then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRO0172 A DX Tout'n (SYSOUT'n) DATA SET WAS NOT AVAILABLE TO WRITE HELD MESSAGES.

Explanation: There was no DX Tout'n data set available to receive the messages. These are the messages directed to the user, which are held by DataRefresher until the processing on the extract request is complete. All DX Tout'n data sets were either being used for other extract requests in the batch, or were not usable due to an I/O error.

Severity: Warning.

System Action: The messages will not be written to a DX Tout'n data set.

Response: No action is required.

This message may occur when all the available DX Tout'n data sets are in use. For more information, see the DataRefresher Diagnosis Guide.

DVRO0173 AN INVALID EXTRACT DATA OPTION option WAS SPECIFIED TO DVRXSOPR BY THE EXTRACT REQUEST WITH extractname.

Explanation: The output extract data option for the indicated extract request specified a data option that was neither DX Tout'n (JCS=n) nor a sequential output data set (EXTDATA=n). The extract data option is determined by the JCS and EXTDATA keywords of the SUBMIT command.

Severity: Warning.

System Action: The extract request will not be processed. It will be stopped and deleted.

Response: Verify that the EXTDATA and/or JCS keywords of the SUBMIT command for the extract request were specified correctly.

For more information, see the DataRefresher Diagnosis Guide.

DVRO0174 EXTDATA = DNAME WAS SPECIFIED, BUT THE EXTRACT REQUEST WITH extractname DID NOT INCLUDE DNAME.

Explanation: The EXTDATA keyword of the SUBMIT command indicated a dname format, but the dname was not specified in the extract request.

Severity: Warning.

System Action: The JCL file that was being written to DX Tout is not completed. Further processing on the extract request is stopped, and the extract request is deleted.

Response: Verify that the EXTDATA keyword of the SUBMIT command for the extract request was specified correctly.

For more information, see the DataRefresher Diagnosis Guide.
**DVRO0175** CANCEL COMMAND PROCESSED FOR EXTRACT REQUEST WITH extractname WHICH CREATES A SEQUENTIAL OUTPUT DATA SET. THIS OUTPUT DATA SET MAY CONTAIN INCOMPLETE DATA.

Explanation: A CANCEL command has been entered for the named extract request extractname. Processing on the extract request extractname is stopped. However, the output created during the processing of the request included a sequential data set.

Severity: Information.

System Action: The extract request is cancelled.

Response: If this extract request uses dynamic allocation to create the sequential output data set, the user should check if this data set has been allocated prior to processing the CANCEL command. If the sequential data set has been dynamically allocated, it should be deleted before the extract request is again submitted.

**DVRO0176** A DXOUT (SYSOUT) DATA SET WAS NOT AVAILABLE TO WRITE HELD MESSAGES.

Explanation: There was no DXOUTnTn data sets available to receive the messages. These are the messages directed to the user, which are held by DataReflasher until the processing of the extract request is complete. All DXOUTnTn data sets were either being used for other extract request in the batch, or were not usable due to an I/O error.

Severity: Warning.

System Action: All messages will not be written to a DXOUT data set.

Response: No action is required.

The message may occur when all the available DXOUTnTn data sets are in use. For more information, see the DataReflasher Diagnosis Guide.

**DVRO0180** UNABLE TO SUCCESSFULLY COMPLETE THE "calltype" CALL TO THE GOI EXIT "exitname" - RETURN CODE "returncode" FROM MODULE DVRXSHG.

Explanation: The specified GOI exit has returned an error return code to indicate that the open call has not completed successfully.

Severity: Error.

System Action: The DEM terminates the processing of the extract request.

Response: See previous messages to determine what the error is.

**DVRO0301** THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An error was detected while writing to one of the DXOUTnTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.

Severity: Information.

System Action: The extract request associated with the DXOUTn data set is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).

**DVRO0302** THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO n

Explanation: An error occurred writing to one of the DXOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract request that may be processed together.

Severity: Information.

System Action: The extract request associated with the DXOUTn data set is put back into the EXTLIB so that it can be processed later. The DEM continues processing as normal, but the number of extract request that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).

**DVRO0361** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXOUTn (SYSOUTn)" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing to the data set or device with ddname DXOUTn, where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The extract request associated with this DXOUTn data set is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this DXOUTn data set again.

Response: No action is required.

A return code of 8 from the DVRXMPUT macro indicates that an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates DataReflasher attempted to write to the data set with ddname DXOUTn when it was not open.

**DVRO0362** UNABLE TO TEMPORARILY CLOSE THE DATA SET WITH THE DDNAME "DXOUTn (SYSOUTn)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected while closing (with LEAVE status) the data set or device with ddname DXOUTn, where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM was trying to close an extract request's DXOUTn data set after all its extract output and JCS has been written. The extract request is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this DXOUTn data set again.

Response: An incorrigible I/O error has occurred. The included SYNAD message should give further information about the error.

**DVRO0363** THE EXTRACT REQUEST WITH extractname HAS AN INVALID DVRXCOUT ENTRY NUMBER number ASSOCIATED WITH IT.

Explanation: The DVRXCOUT control block contains the number of the DVRXCOUT control block entry associated with each extract request currently being processed. It was found, while attempting to send an extract request's output to the user, that the DVRXCOUT entry for this extract request does not exist.

Severity: Severe.
System Action: The extract request whose extract output was being sent is put back into the EXTLIB so that it can be processed later. The DEM tries to continue processing normally.

Response: No action is required.

When a debug level of 4 has been specified for the DEM or the extract request, this error causes the DVRXCIUT and DVRXCOUT control blocks to be snapped.

**DVRO0371** UNABLE TO CLOSE THE SEQUENTIAL OUTPUT DATA SET WITH THE DDNAME *ddname* - RETURN CODE *returncode* FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: *message*.

Explanation: An error was detected while closing the data set with the specified *ddname*.

Severity: Severe.

System Action: The DEM was trying to close an extract request's sequential output data set after all its extract output had been written. The DEM continues processing.

Response: Correct the problem so that the next time this DEM is run, the problem will not occur.

The included SYNAD message should give further information about the error.

**DVRO0372** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME *ddname* - RETURN CODE *returncode* FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: *message*.

Explanation: An error was detected writing the ENDDATA command to the data set or device with the specified *ddname*.

Severity: Severe.

System Action: The ENDDATA command is not written.

Response: If this message was issued as a result of an I/O error, correct the problem so that the next time this DEM is run, the problem will not occur. If it was issued because the DEM attempted to write to the data set when it was not open, see DataRefresher Diagnosis Guide to determine the cause of the error.

A return code of 8 from the DVRXMPUT macro indicates that an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates DataRefresher attempted to write to the data set with the specified DDNAME when it was not open.

**DVRO0373** UNABLE TO FREE SPACE USED FOR SEQUENTIAL OUTPUT DCB, DDNAME *ddname* - RETURN CODE *returncode* FROM MACRO DVRXMFMN.

Explanation: A request to free the virtual storage occupied by the sequential output DCB has failed.

Severity: Warning.

System Action: The DEM continues processing.

Response: This is an internal DataRefresher problem. See the DataRefresher Diagnosis Guide to determine the cause of the error.

**DVRO0374** EXTDATA = DSNAME WAS SPECIFIED, BUT THE EXTRACT REQUEST WITH extractname DID NOT INCLUDE DSNAME.

Explanation: The EXTDATA keyword of the SUBMIT command indicated a dsname format, but the dsname was not specified in the extract request.

Severity: Warning.

System Action: The JCL file being written to DXTOUT is not completed. Further processing on the extract request is stopped, and the extract request is deleted.

Response: Verify that the EXTDATA keyword of the SUBMIT command for the extract request was specified correctly.

This message may indicate a DataRefresher error. See the DataRefresher Diagnosis Guide to determine the cause of the error.

**DVRO0375** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTOUTn (SYSOUTn)" - RETURN CODE *returncode* FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: *message*.

Explanation: An error was detected while writing to a data set or device with ddname DXTOUTn, where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM continues processing normally, but it will not try to write to this DXTOUTn data set again.

Response: If this message was issued as a result of an I/O error, correct the problem so that the next time this DEM is run, the problem will not occur. If it was issued because the DEM attempted to write to the data set when it was not open, see DataRefresher Diagnosis Guide to determine the cause of the error.

A return code of 8 from the DVRXMPUT macro indicates that an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates DataRefresher attempted to write to the data set with the specified ddname when it was not open.

**DVRO0401** THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO *number*.

Explanation: An I/O error was detected on one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.

Severity: Information.

System Action: The extract request with which this DXTOUTn data set is associated is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).
DVRO0402 THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An I/O error was detected on one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.

Severity: Information.

System Action: The extract request with which this DXTOUTn data set is associated is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

Response: No action is required. For more information, see preceding message(s).

DVRO0461 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTOUT (SYSCOUT)" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the JES /*DEL separator to the data set or device with ddname DXTOUTn, where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM was trying to discard an extract request's output before queuing the request again in the EXTLIB or cancelling it. The DEM proceeds to queue again or cancel the extract request, but it will not try to write to this DXTOUTn data set again.

Response: No action is required.

A return code of 8 from the DVRXMPUT macro indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates DataRefresher attempted to write to the data set with ddname DXTOUTn when it was not open.

DVRO0462 UNABLE TO TEMPORARILY CLOSE THE DATA SET WITH THE DDNAME "DXTOUTn (SYSCOUT)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected while closing (with LEAVE status) the data set or device with ddname DXTOUTn, where n is an integer in the range 1 through 99.

Severity: Severe.

System Action: The DEM was trying to discard an extract request's output before queuing the request again in the EXTLIB or cancelling it. The DEM proceeds to queue again or cancel the extract request, but it will not try to write to this DXTOUTn data set again.

Response: An incorrigible I/O error has occurred. The included SYNAD message should give further information about the error.

DVRO0463 THE EXTRACT REQUEST WITH extractname HAS AN INVALID DVRXCIUT ENTRY NUMBER number ASSOCIATED WITH IT.

Explanation: The DVRXCIUT control block contains the number of the DVRXCIUT control block entry associated with each extract request currently being processed. It was found that the DVRXCIUT entry for this extract request does not exist.

Severity: Severe.

System Action: The DEM was trying to discard an extract request's output before queuing the request again in the EXTLIB or cancelling it. The DEM proceeds to queue again or cancel the extract request, and then tries to continue processing normally.

Response: No action is required.

When a debug level of 4 has been specified for the DEM or the extract request, this error causes the DVRXCIUT and DVRXCIUT control blocks to be snapped.

DVRO0501 RETURN CODE returncode FROM MODULE modulename.

Explanation: The indicated return code was passed up from the module named in the message. There should be additional (prior) messages detailing the problem.

Severity: Information.

System Action: Execution continues.

Response: No action is required. For more information, see preceding message(s).

DVRO0502 RETURN CODE returncode FROM MODULE modulename.

Explanation: The indicated return code was passed up from the module named in the message. There should be additional (prior) messages detailing the problem.

Severity: Information.

System Action: Execution continues.

Response: No action is required. For more information, see preceding message(s).

DVRO0503 WRITING OF DEBUG INFORMATION IS DISCONTINUED.

Explanation: Because of an error that occurred while printing trace or snap information, no further debug information will be printed. There should be additional (prior) messages detailing the problem.

Severity: Information.

System Action: The DEBUG level is reset to 1, and execution continues.

Response: No action is required. For more information, see preceding message(s).

DVRO0601 THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An error was detected while writing extract output to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.

Severity: Information.
**System Action:** The extract request for which extract output was being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.

**Response:** No action is required. For more information, see preceding message(s).

**Explanation:** An error was detected while writing extract output to the data set or device with ddname DXTOUTn, where n is an integer in the range 1 through 99.

**Severity:** Severe.

**System Action:** The extract request for which extract output was being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this DXTOUTn data set again.

**Response:** No action is required.

A return code of 8 from the DVRXMPUT macro indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates that DataRefresher attempted to write to the data set with ddname DXTOUTn when it was not open.

**Explanation:** A return code of 8 from the DVRXMPUT macro indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates that DataRefresher attempted to write to the data set with ddname DXTOUTn when it was not open.

**Response:** No action is required.

When a debug level of 4 has been specified for the DEM or the extract request, this error causes the DVRXCIUT and DVRXCOUT control blocks to be snapped.

**Explanation:** The DVRXCIUT control block contains the number of the DVRXCOUT control block entry associated with each extract request currently being processed. It was found, while attempting to write extract output for an extract request, that the DVRXCOUT entry for this extract request does not exist.

**Severity:** Severe.

**System Action:** The extract request for which extract output was being written is put back into the EXTLIB so that it can be processed later. The DEM tries to continue processing normally.

**Response:** No action is required.

**Explanation:** A return code of 8 from the D VRXCIUT macro indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the D VRXCIUT macro indicates that DataRefresher attempted to write to the data set with ddname D XTOUTn when it was not open.

**Severity:** Severe.

**System Action:** The extract request for which extract output was being written is put back into the EXTLIB so that it can be processed later. The DEM tries to continue processing normally.

**Response:** No action is required.

**Explanation:** There was an error in attaching DFSORT. System ATTACH macro has failed.

**Severity:** Severe.

**System Action:** Control returns to caller, DEM terminates.

**Response:** No action is required.

For more information, see the ATTACH macro instruction in OS/VS2 MVS Supervisor Services and Macro Instruction.

**Explanation:** Deallocating storage acquired for ATTACH macro could expand has failed for the reason indicated by the return code set by D VRXMGEM.

**Severity:** Severe.

**System Action:** DEM terminates.

**Response:** Increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

**Explanation:** Deallocating storage acquired for ATTACH macro has failed. The return code from D VRXMF RM indicates the reason why it could not be freed.

**Severity:** Severe.

**System Action:** DEM terminates.

**Response:** If there was a DataRefresher storage manager failure, see DataRefresher Diagnosis Guide for more information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

**Explanation:** Deallocating storage acquired for DFSORT control statement has failed. The return code from D VRXMF RM indicates the reason why it could not be freed.

**Severity:** Severe.

**System Action:** DEM terminates.

**Response:** If there was a DataRefresher storage manager failure, see the diagnosis guide for more information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 393.
DVRO0669  I/O ERROR IN WRITING SORTED ROWS TO JCS OR EXTDATA SPECIFIED FILE, RETURN CODE OF returncode FROM DVRXSODA.

Explanation: An error was detected while writing sorted extracted output to the data set or device with ddbname DXOUTn, where n is an integer in the range of 1 through 99.
Severity: Severe.
System Action: Control returns to caller and DEM terminates.
Response: No action is required. For more information, see preceding message(s).

DVRO0671  UNABLE TO WRITE TO THE DATA SET WITH THE Ddbname ddbname - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected writing the ENNADATA command to the data set or device with the specified ddbname.
Severity: Severe.
System Action: The ENNADATA command is not written.
Response: If this message was issued as a result of an I/O error, correct the problem so that the next time this DEM is run, the problem will not occur. If it was issued because the DEM attempted to write to the data set when it was not open, see DataRefresher Diagnosis Guide to determine the cause of the error.
A return code of 8 from the DVRXMPUT macro indicates that an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates that DataRefresher attempted to write to the data set with the specified ddbname when it was not open.

DVRO0672  DFSORT TERMINATED ABNORMALLY, CHECK DFSORT ICE/mnnn MESSAGES.

Explanation: DFSORT detected some errors and puts out the proper message.
Severity: Severe.
System Action: DEM terminates.
Response: DFSORT has detected some problems. DFSORT puts out the proper messages indicating the problem. Correct the problems as requested and rerun the job. If more information is needed see DFSORT Messages and Codes.

DVRO0680  UNABLE TO SUCCESSFULLY COMPLETE THE ccalltype CALL TO THE GOI EXIT exitname - RETURN CODE returncode FROM MODULE DVRXSHXG.

Explanation: The specified GOI exit has returned an error return code to indicate that the put call has not completed successfully.
Severity: Error.
System Action: The DEM terminates the processing of the extract request.
Response: See previous messages to determine what the error is.

DVRO0681  GETMAIN FAILED FOR DSI OUTPUT BUFFER, RETURN CODE OF returncode FROM MODULE DVRXMGM.

Explanation: A request for virtual storage in which to store the output row of data prefixed by the DSI fields has failed for the reason indicated by the return code set by DVRXMGM macro.
Severity: Severe.
System Action: The DEM terminates.
Response: Increase the region size and rerun the job. If an increased region size does not fix the problem see DataRefresher Macro Return Codes on page 393.

DVRO0682  FREEMAIN FAILED FOR RELEASING STORAGE ACQUIRED FOR DSI OUTPUT BUFFER, RETURN CODE of returncode FROM MODULE DVRXMF.

Explanation: Deallocationg storage acquired for the DSI output buffer has failed. The return code from DVRXMF indicates the reason why it could not be freed.
Severity: Severe.
System Action: The DEM terminates.
Response: If there was a DataRefresher storage manager failure, see DataRefresher Diagnosis Guide for more information on how to handle the problem. See DataRefresher Macro Return Codes on page 393.

DVRO0683  FREEMAIN FAILED FOR RELEASING STORAGE ACQUIRED FOR DSI CONTROL BLOCK DVRXCDSI, RETURN CODE returncode FROM MODULE DVRXMF.

Explanation: Deallocationg storage acquired for the DVRXCDSI control block has failed. The return code from DVRXMF indicates the reason why it could not be freed.
Severity: Error.
System Action: The DEM terminates the processing of the extract request.
Response: If there was a DataRefresher storage manager failure, see DataRefresher Diagnosis Guide for more information on how to handle the problem. See DataRefresher Macro Return Codes on page 393.

DVRO0730  THE MESSAGE IDENTIFIER msgid IS NOT DEFINED. THE MESSAGE CANNOT BE ISSUED.

Explanation: The message handler has been asked to issue a message with the indicated message number. The message number cannot be bound in the message tables.
Severity: Information.
System Action: Processing continues.
Response: No action is required.
When a debug level of 4 has been specified, this error causes the DVRXCCOM and DVRXCMNO control blocks to be snapped.
DVRO0731 - THE TEXT ENTRY FOR MESSAGE msgid IS MISSING. THE MESSAGE CANNOT BE ISSUED.

Explanation: The message handler has been asked to issue a message with the indicated message number. The message text can not be found in the message tables.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

When a debug level of 4 has been specified, this error causes the DVRXCCOM, DVRXCMNO, and DVRXCMTX control blocks to be snapped.

DVRO0732 - AN INSERT REQUIRED FOR MESSAGE msgid WAS NOT PASSED BY THE CALLING MODULE. THE INSERT IS NOT INCLUDED IN THE MESSAGE.

Explanation: The message handler has been asked to issue a message with the indicated message number. The module that invoked the message handler did not specify all the necessary inserts for the message.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

When a debug level of 4 has been specified, this error causes the DVRXCMMSG control block and the DVRXCMTX entry for this message to be snapped.

DVRO0734 - MESSAGE msgid IS TOO LONG. IT HAS BEEN TRUNCATED.

Explanation: The message handler has been asked to issue a message with the indicated message number. The total length of the message, including data inserts, is longer than the length of the work area it is being built in.

Severity: Information.

System Action: The message is issued, but the part that would not fit into the work area is truncated. Processing continues.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRO0736 - A DVRXCIUT ENTRY IS REQUIRED FOR MESSAGE msgid, BUT IS NOT PROVIDED BY THE MODULE ISSUING THE MESSAGE.

Explanation: The message handler has been asked to issue a message with the indicated message number. The message table indicates that this message should be associated with a specific extract request, but the module that invoked the message handler did not provide the DVRXCIUT entry required to make the association.

Severity: Information.

System Action: The message will be written to DXTPRINT, but will not appear in the extract request's DXTOUTn data set.

Response: No action is required.

When a debug level of 4 has been specified, this error causes the DVRXCMMSG control block and the DVRXCMNO entry for this message to be snapped.

DVRO0737 - MESSAGE msgid IS TOO LONG FOR AN OPERATOR MESSAGE. IT HAS BEEN TRUNCATED.

Explanation: The message handler has been asked to issue a WTOR with the indicated message number. The total length of the message, including data inserts, is longer than the WTOR macro allows.

Severity: Information.

System Action: The message is truncated and issued. Processing continues.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRO0738 - THE TEXT ENTRY FOR MESSAGE msgid HAS AN INVALID INSERT NUMBER. THE INSERT IS NOT INCLUDED IN THE MESSAGE.

Explanation: The message handler has been asked to issue a message with the indicated message number. The message skeleton in the message text table contains an ampersand (indicating data should be inserted here) followed by an insert number that is not between 1 and 9 or A and Z.

Severity: Information.

System Action: The message is issued, but no data is inserted at the location of the invalid insert number.

Response: No action is required.

When a debug level of 4 has been specified, this error causes the DVRXCMTX entry for this message to be snapped.

DVRO0739 - AN INVALID INSERT TYPE OR LENGTH HAS BEEN PROVIDED FOR MESSAGE msgid BY THE MODULE ISSUING THE MESSAGE. THE INSERT APPEARS IN THE MESSAGE IN HEXADECIMAL FORMAT.

Explanation: The message handler has been asked to issue a message with the indicated message number. The module that invoked the message handler specified a data insert with an invalid data type or length.

Severity: Information.

System Action: The message is issued, with the data insert in hexadecimal format.

Response: No action is required.

When a debug level of 4 has been specified, this error causes the DVRXCMMSG control block to be snapped.

DVRO0740 - AN INVALID DVRXCIUT ENTRY NUMBER HAS BEEN PROVIDED FOR MESSAGE msgid BY THE MODULE ISSUING THE MESSAGE.

Explanation: The message handler has been asked to issue a message with the indicated message number. The module that invoked the message handler specified an entry number that does not exist in the DVRXCIUT control block.

Severity: Information.

System Action: The message will be written to DXTPRINT, but will not appear in the extract request's DXTOUTn data set.

Response: No action is required.

When a debug level of 4 has been specified, this error causes the DVRXCMMSG and DVRXCIUT control blocks to be snapped.
DVRO0741  THE DESTINATION destination OF MESSAGE msgid
IS INVALID FOR THE functionname FUNCTION.

Explanation: The message handler has been asked to issue a
message with the indicated message number during UIM processing.
The message is an operator message, which may not be issued by
the UIM.

Severity: Information.

System Action: The message will be written to DXTPRINT, but will
not be sent to the operator.

Response: No action is required.
When a debug level of 4 has been specified, this error causes the
DVRXCMMSG control block and the DVRXCMNO entry for this
message to be snapped.

DVRO0742  THE DVRXGMN MACRO WAS UNABLE TO
ACQUIRE STORAGE FOR HOLDING A MESSAGE
TO BE SENT LATER. MESSAGE msgid IS NOT
HELD.

Explanation: The message handler has been asked to hold a
message, to be written later to the data set with ddname DXTOUT.
However, storage could not be obtained for holding the message.

Severity: Information.

System Action: The message will be written to DXTPRINT as
usual, but will not appear in DXTOUT.

Response: No action is required.
For more information, see DataRefresher Macro Return Codes on
page 394.

DVRO0743  DVRXSHOM HAS BEEN CALLED TO RELEASE OR
PURGE HELD MESSAGES FOR DEM WITHOUT A
VALID MSGIUTE ENTRY.

Explanation: The message handler has been asked to perform a
function not allowed in the DEM.

Severity: Information.

System Action: Processing continues.

Response: See the DataRefresher Diagnosis Guide to determine
the cause of the error.

When a debug level of 4 has been specified this error causes the
DVRXCOM and DVRXCMMSG control blocks to be snapped.

DVRO0750  UNABLE TO SEND MESSAGE msgid TO THE
OPERATOR.

Explanation: The message handler was unable to send a message
with the indicated message number to the operator.

Severity: Information.

System Action: The message is written to DXTPRINT as usual,
but not to the operator. Processing continues.

Response: No action is required.
A return code of 12 from DVRXMWTO indicates that the console
number that the message was to be sent to was invalid. When a
debug level of 4 is specified, the DVRXCACA control block is
snapped.

DVRO0770  UNABLE TO WRITE MESSAGE msgid TO THE DATA
SET WITH THE DDNAME "DXTOUTn (SYSOUTn)".

Explanation: An error was detected while writing a message to the
indicated data set.

Severity: Information.

System Action: The message is written to DXTPRINT as usual,
but not to the DXTOUTn or DXTOUTn data set. If the error occurred
in the UIM, processing is terminated. If the error occurred in the
DEM, the extract request associated with the DXTOUTn data set is
put back into the EXTLIB so that it can be processed later. The
DEM continues processing normally, but it will not try to write to this
DXTOUTn data set again.

Response: No action is required.
A return code of 8 from the DVRXMPUT macro indicates an
incorrugible I/O error has occurred. The included SYNAD message
should give further information about the error. A return code of 12
from the DVRXMPUT macro indicates DataRefresher tried to write to
the DXTOUT or DXTOUTn data set when it was not open.

DVRO0777  THE EXTRACT REQUEST WITH extractname HAS
AN INVALID DVRXCOUT ENTRY NUMBER number
ASSOCIATED WITH IT. THE MESSAGE IS ROUTED
TO DXTPRINT (SYSPRINT).

Explanation: The entries in the DVRXCOUT control block contain
information about the DXTOUTn data set. The DVRXCIUT control
block contains the number of the DVRXCOUT control block entry
associated with each extract request currently being processed. It
was found, while attempting to send a message about an extract
request to the user, that the DVRXCOUT entry for this extract
request does not exist.

Severity: Severe.

System Action: The extract request is put back into the EXTLIB so
that it can be processed later. The DEM tries to continue processing
normally.

Response: No action is required.
When a debug level of 4 has been specified for the DEM or the
extract request, this error causes the DVRXCOUT control block and
the DVRXCIUT control block to be snapped.

DVRO0772  THE DVRXCOUT CONTROL BLOCK DOES NOT
CONTAIN AN ENTRY FOR THE DATA SET WITH
THE DDNAME "DXTOUT (SYSOUT)".

Explanation: During initialization of the UIM, a single entry is
created in the DVRXCOUT control block. This entry holds
information about the DXTOUT data set. It was found, while trying
to write a message to the DXTOUT data set, that this DVRXCOUT
entry does not exist.

Severity: Severe.

System Action: Processing continues, but no messages can be returned
to the user's message table.

Response: No action is required.
When a debug level of 4 has been specified for the UIM, this error
causes the DVRXCOUT and DVRXCUICB control blocks to be
snapped.
DVRO0773 UNABLE TO WRITE MESSAGE msgid TO THE DATA SET WITH THE DNAME "DXTOUTn" (SYSOUT=)  

Explanation: An error was detected while writing a message to the indicated dataset.  
Severity: Information.  
System Action: The message is written to DXTPRINT as usual, but not to the DXTOUT or DXTOUTn dataset. If the error occurred in the UIM, processing is terminated. If the error occurred in the DEM, the extract request associated with the DXTOUTn dataset is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this DXTOUTn data set again.  
Response: No action is required.  
A return code of 8 from the DVRXMPUT macro indicates an I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT indicates DataRefresher has tried to write to a DXTOUT or DXTOUTn data set when it was not opened.

DVRO0801 THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.  

Explanation: An error was detected while writing the generated load utility commands to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.  
Severity: Information.  
System Action: The extract request for which the load utility commands were being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.  
Response: No action is required. For more information, see preceding message(s).

DVRO0861 UNABLE TO WRITE TO THE DATA SET WITH THE DNAME "DXTOUTn (SYSOUT=)" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message.  

Explanation: An error was detected while writing the generated load utility commands to the data set or device with the indicated dname.  
Severity: Severe.  
System Action: When the UIM detects this error, it terminates processing.  
When the DEM detects this error the extract request for which the load utility commands were being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but it will not try to write to this data set again.  
Response: No action is required. A return code of 8 from the DVRXMPUT macro indicates an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates DataRefresher attempted to write to the data set with the indicated dname when it was not open.

DVRO0862 THE EXTRACT REQUEST WITH extractname HAS AN INVALID DVRXCOUT ENTRY NUMBER number ASSOCIATED WITH IT.  

Explanation: The DVRXCIUT control block contains the number of the DVRXCOUT control block entry associated with each extract request currently being processed. It was found, while attempting to write generated load utility commands for an extract request, that the DVRXCOUT entry for this extract request does not exist.  
Severity: Severe.  
System Action: The extract request for which load utility commands were being written is put back into the EXTLIB so that it can be processed later. The DEM tries to continue processing normally.  
Response: No action is required.  
When a debug level of 4 has been specified for the DEM or the extract request, this error causes the DVRXCIUT and DVRXCOUT control blocks to be snapped.

DVRO0863 THE DVRXCOUT CONTROL BLOCK DOES NOT CONTAIN AN ENTRY FOR THE DATA SET WITH THE DNAME "DXTOUT (SYSOUT)=".  

Explanation: During initialization of the UIM, a single entry is created in the DVRXCOUT control block. This entry holds information about the DXTOUT data set. It was found, while attempting to write generated load utility commands for an extract request, that this DVRXCOUT entry does not exist.  
Severity: Severe.  
System Action: The UIM terminates processing.  
Response: No action is required.  
When a debug level of 4 has been specified for the User Input Manager, this error causes the DVRXCUCB and DVRXCOUT control blocks to be snapped.

DVRO0901 THE MAXIMUM NUMBER OF EXTRACT REQUESTS THAT MAY BE BATCHED IS REDUCED TO number.  

Explanation: An error was detected while writing the generated load utility commands to one of the DXTOUTn data sets. The data set will no longer be used, which effectively reduces by one the maximum number of extract requests that may be processed together.  
Severity: Information.  
System Action: The extract request for which the load utility commands were being written is put back into the EXTLIB so that it can be processed later. The DEM continues processing normally, but the number of extract requests that it can process simultaneously is reduced.  
Response: No action is required. For more information, see preceding message(s).

DVRO0910 THE EXTRACT REQUEST WITH extractid CONTAINS A USERDECK KEYWORD. THE USERDECK, HOWEVER, CONTAINS A STRING OF CHARACTERS WHICH IS TOO LONG TO FORM A VALID DB2 LOAD STATEMENT. THE FIRST 79 CHARACTERS OF THE STRING ARE characterstring.  

Explanation: When DBS = DB2, DataRefresher breaks up the USERDECK value into strings of characters based on where it finds blanks and right parentheses in order to correctly wrap from one 80-byte record to the next. This should break the string into valid DB2 operands. The USERDECK value, however, was at least 78
characters long without a blank or right parenthesis suggesting that an invalid DB2 keyword was found.

Severity: Error.

System Action: Processing of the extract request is terminated. The extract request is returned to the EXTLIB so that it may be processed later.

Response: If the return code indicates that storage is not available, increase the region size available to DEM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 139.

Explanation: Because the logical record length of the sequential output data set is greater than 80 bytes, the control deck records are placed in the leftmost 80 positions of the output record. The remainder is padded with blanks.

Severity: Information.

System Action: The DEM continues processing normally.

Response: Review and modify the load control deck as required to achieve a format compatible with the database load program.

DVRO0970 UNABLE TO WRITE TO THE DATA SET WITH THE DNAME "ddname" - RETURN CODE returncode FROM MACRO DVRXGEM.

Explanation: An error was detected while writing the load control deck records to the data set with specified ddname. The load control deck records could not be obtained from the system.

Severity: Error.

System Action: Processing of the extract request is terminated. The extract request is returned to the EXTLIB so that it may be processed later.

Response: If the return code indicates that storage is not available, increase the region size available to DEM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 139.

Explanation: An error was detected while writing a load control deck recorc to the data set or device with the specified ddname.

Severity: Severe.

System Action: The extract request is put back into the EXTLIB so that it can be processed later.

Response: If this message was issued as a result of an I/O error, correct the problem so that the next time this DEM is run, the problem will not occur. If it was issued because the DEM attempted to write to the data set when it was not open, see DataRefresher Diagnosis Guide to determine the cause of the error.
A return code of 8 from the DVRXMPUT macro indicates that an incorrigible I/O error has occurred. The included SYNAO message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates DataRefresher attempted to write to the data set with the specified ddname when it was not open.

**DVRO0974** UNABLE TO FREE STORAGE USED FOR SEQUENTIAL OUTPUT DATA SET BUFFER FOR EXTRACT REQUEST extractname - RETURN CODE returncode FROM MACRO D VRXMFNM.

**Explanation:** A request to free the virtual storage occupied by the sequential output buffer has failed.

**Severity:** Error.

**System Action:** The extract request is stopped. It is put back into the EXTLIB so that it can be processed later. The DEM continues processing.

**Response:** This is an internal DataRefresher problem. See the DataRefresher Diagnosis Guide to determine the cause of the error.

**DVRO0980** UNABLE TO SUCCESSFULLY COMPLETE THE calltype CALL TO THE GOI EXIT extrname - RETURN CODE returncode FROM MODULE D VRXSHXG.

**Explanation:** The specified GOI exit has returned an error return code to indicate that the CD call has not completed successfully.

**Severity:** Error.

**System Action:** The DEM terminates the processing of the extract request.

**Response:** See previous messages to determine what the error is.

**DVRO1001** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO D VRXMPUT. THE SYNAO MESSAGE RETURNED IS: message.

**Explanation:** An error was detected while writing to the data set or device with ddname DXTDUMP.

**Severity:** Error.

**System Action:** Execution continues, but the debug level is reset to 1 so that no further debug information is written.

**Response:** No action is required. For more information, see preceding message(s).

**DVRO1101** UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO D VRXMPUT. THE SYNAO MESSAGE RETURNED IS: message.

**Explanation:** An error was detected while writing to the data set or device with ddname DXTDUMP.

**Severity:** Error.

**System Action:** Execution continues, but the debug level is reset to 1 so that no further debug information is written.

**DVRO1201** UNABLE TO ACQUIRE STORAGE FOR THE "DVRXCDYN" CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The DVRXCDYN control block is used by the DEM to specify the parameter list for SVC99, which is used to perform the dynamic allocation of the sequential output data set. However, for the reason indicated in the message by the return code (returncode) from DVRXMGEM, the DEM was unable to obtain storage for this control block.

**Severity:** Error.

**System Action:** Processing on this extract request is terminated. The extract request is returned to the EXTLIB so that it may be processed later.

**Response:** If the return code indicates that storage is not available, increase the region size available to DEM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRO1202** A SYSTEM ERROR WAS ENCOUNTERED DURING DYNAMIC ALLOCATION OF A SEQUENTIAL OUTPUT DATA SET. CONSULT THE DXTPRINT (SYSPRINT) DATA SET FOR FURTHER DIAGNOSTICS.

**Explanation:** This message summarizes a warning condition encountered by the output handler.

**Severity:** Warning.

**System Action:** The DEM continues processing.

**Response:** No action is required. For more information, see preceding message(s).

**DVRO1203** DYNAMIC ALLOCATION FAILED FOR DATA SET dsname - SVC99 RETURN CODE returncode, ERROR REASON CODE reasoncode, INFORMATION REASON CODE infocode.

**Explanation:** The operating system's SVC 99 function, invoked for dynamic allocation of the sequential output data set has completed with a return code greater than zero. An error reason code and information reason code may also be returned.

**Severity:** Warning.

**System Action:** Processing on this extract request is terminated. The extract request is deleted.

**Response:** Correct the problem and rerun this extract request.

For a complete explanation of the SVC 99 return codes, error reason codes, and information reason codes, see OS/VS2 MVS System Programming Library: Job Management or MVS/Extended Library: Architecture System Programming Library: System Modifications.
DVRO1204  AN INVALID EXTRACT OUTPUT OPTION OPTION WAS PASSED TO MODULE DVRXSOPS.

Explanation: A call was made to the sequential data set preparation module with an invalid extract option code.

Severity: Fatal.

System Action: The OH terminates, and control is returned to the caller.

Response: This message is issued when a DataRefresher internal system problem is detected. Run the DEM with DEBUG = 3. Then use DataRefresher Diagnosis Guide to determine the cause of the error.

DVRO1205  UNABLE TO ACQUIRE STORAGE FOR THE DCB FOR THE DATA SET WITH THE DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Before a sequential output data set may be created a DCB (data control block) for it must exist. The DEM was unable to obtain storage for this DCB for the reason indicated in the message by the return code (returncode) from DVRXMGEM.

Severity: Error.

System Action: Processing on this extract request is terminated. The extract request is deleted.

Response: If the return code indicates that storage is not available, increase the region size available to DEM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRO1206  UNABLE TO OPEN SEQUENTIAL OUTPUT DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: In preparation for writing the rows of extracted data, the named sequential data set (ddname) is opened. In this instance, the open failed for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Warning.

System Action: The extract request is deleted without further processing.

Response: For more information, see DataRefresher Macro Return Codes on page 394.

DVRO1208  DYNAMIC ALLOCATION FOR DATA SET ddbname COMPLETED, DDNAME IS ddbname AND DCB PARAMETERS ARE: RECFM=recordformat, LRECL=lrecl, BLOCKSIZE=blocksize.

Explanation: The dynamic allocation of the sequential output data set (ddname) has completed successfully. The ddbname assigned to the data set is (ddname), and the DCB parameters of the data set are as indicated in the message.

Severity: Information.

Response: No action is required.

DVRO1209  DATAREFRESHER IS UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME ddbname BECAUSE THE EXTRACT REQUEST OUTPUT RECORD LENGTH OF lrecl1 IS GREATER THAN THE DDNAME ALLOCATION RECORD LENGTH OF lrecl2.

Explanation: The user requested extract output to be written to a physical sequential data set having a ddbname of ddbname. This was done via the EXTDATA keyword. The DEM JCL statement with a ddbname of ddbname provides a logical record length of lrecl2, but DataRefresher calculates the extract output to be lrecl1.

Severity: Warning.

System Action: The extract request is deleted without further processing.

Response: Change the logical record length in the DEM JCL and resubmit the extract request.

DVRO1210  NO ATTEMPT WAS MADE TO PERFORM DYNAMIC ALLOCATION OF THE DATA SET ddbname FOR THE EXTRACT REQUEST WITH extid, BECAUSE THE RECORD LENGTH rec1 REQUIRED FOR THE DATA ROW EXCEEDS 32,760. THIS IS NOT PERMITTED.

Explanation: The total length of all the fields in their output format, plus the total lengths of all null indicators and other control information, exceeds 32,760, the maximum value permitted by DXT, for this particular extract request. 32,760 is the maximum value, because this is the largest block size permitted by MVS.

Severity: Warning.

System Action: The extract request is deleted without further processing.

Response: Fewer fields should be included in the extract request.

DVRO1211  DATAREFRESHER IS UNABLE TO USE THE DATA SET WITH DDNAME ddbname FOR THE EXTRACT REQUEST WITH extid, FOR THE OUTPUT OF THE EXTRACT REQUEST WITH extid, BECAUSE IT IS NOT DEFINED FOR VARIABLE LENGTH RECORDS. WHEN "DBS=IXF" IS SPECIFIED AND THE OUTPUT IS TO BE WRITTEN TO A SEQUENTIAL DATA SET (AND NOT JCS), THAT DATA SET MUST ACCEPT VARIABLE-LENGTH RECORDS (I.E. RECFM MUST BE DEFINED AS 'V' OR 'VB' OR 'VB').

Explanation: Extracted data formatted for IXF and written into a physical sequential data set is written in variable-length records. In this case, EXTDATA = ddbname specification of the data set has been chosen in the SUBMIT command, which means the user is defining the data set in the DEM jobstep with a DD statement having the given ddbname. This DD statement should specify DCB = (...)RECFM=VB).

Severity: Error.

System Action: The extract request is deleted without further processing.

Response: Change the DD statement in the DEM job JCL as indicated in the above installation.

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DVRO1212  NO ATTEMPT WAS MADE TO PERFORM DYNAMIC
ALLOCATION OF THE DATA SET dname FOR THE
EXTRACT REQUEST WITH extid, BECAUSE THE
RECORD LENGTH recd REQUIRED FOR THE DATA
ROW WOULD CAUSE THE BLOCK SIZE TO
EXCEED 32,760. THIS IS NOT PERMITTED.

Explanation: The total length of all the fields in their output format,
plus the total lengths of all null indicators and other control
information, exceeds 32,756 for this particular extract request.
Because this output is formatted for IXF, it must be variable-length,
and this means the minimum block size would exceed 32,760, the
maximum value permitted by DXT. 32,760 is the maximum value,
because this is the largest block size permitted by MVS.

Severity: Warning.

System Action: The extract request is deleted without further
processing.

Response: Fewer fields should be included in the extract request.

DVRO1213  DATAREFRESHER IS UNABLE TO WRITE TO A
DATASET WITH DDNAME dname FOR EXTRACT
REQUEST WITH EXTID extid BECAUSE THIS FILE IS
DEFINED WITH A VARIABLE LENGTH RECORD
FORMAT. ONLY A FILE DEFINED WITH A FIXED
LENGTH RECORD FORMAT IS ALLOWED.

Explanation: The user requested extract output to be written to a
physical sequential data set having a ddname of dname. This was
done via the EXTDATA keyword. The physical sequential data set
must not have a variable record format except when the extracted
output is in IXF format.

Severity: Error.

System Action: The extract request is deleted without further
processing.

Response: Change the record format of the data set to fixed length
record format and resubmit the extract request.

DVRO1301  THE EXTRACT REQUEST WITH extid IS NOT
ASSOCIATED WITH A VALID OUTPUT DATA SET
(DXTOUTnSYSOUTn).

Explanation: Because of some previous problem (for example, a
write error) noted in previous messages, this extract request is not
associated with a currently valid output data set, and cannot be run
at this time.

Severity: Error.

System Action: Processing of the extract request is stopped, and
the extract request is written back into EXTLIB. It will be
re-executed, and will then be assigned to a different output data set
(if there are any).

Response: No action is required. For more information, see
preceding message(s).

DVRO1302  UNABLE TO WRITE IXF HEADER INFORMATION TO
THE DATA SET WITH THE DDNAME "DXTOUTn
(SYSOUTn)" - RETURN CODE returncode FROM
MACRO DVRXMPUT. THE SYNAD MESSAGE
RETURNED IS: message.

Explanation: An error was detected while writing IXF header cards
to the named DXTOUTn data set.

Severity: Error.

System Action: The extract request's execution is stopped, and it
will be requeued in the EXTLIB for possible immediate rescheduling.
The DEM continues processing normally, but it will not try to write to
this DXTOUTn data set again.

Response: No action is required.

A return code of 8 from the DVRXMPUT macro indicates an
uncorrectable I/O error. The included SYNAD message should give
further information about the error.

DVRO1303  THE MAXIMUM NUMBER OF EXTRACT REQUESTS
THAT MAY BE BATCHED IS REDUCED TO number.

Explanation: An error was detected while writing to one of the
DXTOUTn data sets. The data set will no longer be used, which
effectively reduces by one the maximum number of extract requests
that may be processed together.

Severity: Information.

System Action: The extract request for which extract output was
being written is put back into the EXTLIB so that it can be processed
later. The DEM continues processing normally, but the number of
extract requests that it can process simultaneously is reduced.

Response: No action is required. For more information, see
preceding messages.

DVRO1304  UNABLE TO WRITE IXF HEADER INFORMATION TO
THE DATA SET WITH THE DDNAME dname -
RETURN CODE returncode FROM MACRO
DVRXMPUT. THE SYNAD MESSAGE RETURNED
IS: message.

Explanation: An error was detected while writing IXF header cards
to the named physical sequential data set.

Severity: Error.

System Action: The extract request's execution is stopped, and it
will be requeued in the EXTLIB at the end of the DEM run for later
rescheduling. The DEM continues to process other extracts
normally.

Response: No action is required.

A return code of 8 from the DVRXMPUT macro indicates an
incorrigeable I/O error has occurred. The included SYNAD
message should give further information about the error.

DVRO1305  UNABLE TO SUCCESSFULLY COMPLETE THE
"calltype" CALL TO THE GOI EXIT "extname" -
RETURN CODE "returncode" FROM MODULE
DVRXSHXG.

Explanation: The specified GOI exit has returned an error return
code to indicate that the CD call has not completed successfully.

Severity: Error.

System Action: The DEM terminates the processing of the extract
request.

Response: See previous messages to determine what the error is.
Chapter 19. DVRPxxxx Messages

Most of the messages in this section are issued by the Data Conversation Manager.

**DVRP0100** UNABLE TO ACQUIRE STORAGE FOR THE API INTERFACE CONTROL BLOCK DVRXCAIF - RETURN CODE returncode FROM MACRO DVRXGMNN.

Explanation: A request for virtual storage in which to store the API interface control block has failed. The return code set by the DVRXGMNN macro indicates the reason for the failure.

Severity: Severe.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

**DVRP0101** UNABLE TO ACQUIRE STORAGE FOR THE RETURN CODE CONTROL BLOCK DURXCRET - RETURN CODE returncode FROM MACRO DVRXGMNN.

Explanation: A request for virtual storage in which to store the return code control block has failed. The return code set by the DVRXGMNN macro indicates the reason for the failure.

Severity: Severe.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-issue the API command. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

**DVRP0102** EXPECTING APICMD KEYWORD IN THE API COMMAND CONTROL BLOCK DURXCAPI, ENCOUNTERED END OF CONTROL BLOCK.

Explanation: While processing the API Command control block DataRefresher detected the named keyword where it was expecting to find the (APICMD) keyword. The control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0103** EXPECTING APICMD KEYWORD IN THE API COMMAND CONTROL BLOCK DURXCAPI, ENCOUNTERED keyword.

Explanation: While processing the API Command control block DataRefresher detected the named keyword where it was expecting to find the (APICMD) keyword. The control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0104** EXPECTING CMDBUF KEYWORD IN THE API COMMAND CONTROL BLOCK DURXCAPI, ENCOUNTERED END OF CONTROL BLOCK.

Explanation: While processing the API Command control block DataRefresher detected the end of the control block where it was expecting to find the (CMDBUF) keyword. Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0105** EXPECTING CMDBUF KEYWORD IN THE API COMMAND CONTROL BLOCK DURXCAPI, ENCOUNTERED keyword.

Explanation: While processing the API Command control block DataRefresher detected the named keyword where it was expecting to find the (CMDBUF) keyword. The control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0106** EXPECTING HOSTDEBUG KEYWORD IN THE API COMMAND CONTROL BLOCK DURXCAPI, ENCOUNTERED END OF CONTROL BLOCK.

Explanation: While processing the API Command control block DataRefresher detected the end of the control block where it was expecting to find the (HOSTDEBUG) keyword. Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.
DVRP0107 EXPECTING HOSTDEBUG KEYWORD IN THE API COMMAND CONTROL BLOCK DVRXCAPI, ENCOUNTERED keyword.

Explanation: While processing the API Command control block DataRefresher detected the named keyword where it was expecting to find the (HOSTDEBUG) keyword. The control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0108 EXPECTING ONE OF THE FOLLOWING KEYWORDS IN THE API COMMAND CONTROL BLOCK DVRXCAPI, EXITLANG, GDI, DSN OR PLAN, ENCOUNTERED END OF CONTROL BLOCK.

Explanation: While processing the API Command control block DataRefresher detected the end of the control block where it was expecting to find one of the following keywords (EXITLANG, GDI, DSN or PLAN). Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0109 EXPECTING ONE OF THE FOLLOWING KEYWORDS IN THE API COMMAND CONTROL BLOCK DVRXCAPI, EXITLANG, GDI, DSN OR PLAN, ENCOUNTERED keyword.

Explanation: While processing the API Command control block DataRefresher detected the named keyword where it was expecting to find one of the following keywords (EXITLANG, GDI, DSN or PLAN). The control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0110 THE SPECIFIED NUMBER OF KEYWORDS IN THE API COMMAND CONTROL BLOCK DVRXCAPI, *specified_number*, DOES NOT MATCH WITH THE ACTUAL NUMBER OF KEYWORDS IN THE CONTROL BLOCK *actual_number*.

Explanation: While processing the API Command control block DataRefresher expected to find the (specified_number) of keywords but it processed the (actual_number) of keywords. Either the specified number of keywords is incorrect or the control block does not contain the correct number of keywords.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0111 UNABLE TO LOAD THE API COMMAND PROCESSOR load_module INTO STORAGE - REASON: MODULE NOT FOUND. RETURN CODE 4 FROM MODULE DVRXSCLD.

Explanation: The API command processor load module was not found in any of the libraries accessible to DataRefresher via the STEPLIB concatenations.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Ensure that the library containing the load module is included as part of the STEPLIB.

DVRP0112 UNABLE TO LOAD THE API COMMAND PROCESSOR load_module INTO STORAGE - REASON: INSUFFICIENT STORAGE. RETURN CODE 8 FROM MODULE DVRXSCLD.

Explanation: Before attempting to load the API command processor into storage, DataRefresher does a conditional GETMAIN for the amount of storage required (the storage is immediately FREEMAINed), to see whether there is enough storage to load the command processor. The conditional GETMAIN has failed.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-attempt the action or sequence of actions which led to this error. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRP0113 UNABLE TO LOAD THE API COMMAND PROCESSOR load_module INTO STORAGE - REASON: SYSTEM OR IO ERROR. RETURN CODE 12 FROM MODULE DVRXSCLD.

Explanation: DataRefresher encountered a severe error while attempting to load the API command processor.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Increase the region size and re-attempt the action or sequence of actions which led to this error. If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide.

DVRP0114 EXPECTING SRCETYP KEYWORD IN THE API COMMAND CONTROL BLOCK DVRXCAPI, ENCOUNTERED END OF CONTROL BLOCK.

Explanation: While processing the API Command control block DataRefresher detected the end of the control block where it was expecting to find the (SRCETYP) keyword. Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.
DVRP0115  EXPECTING SRCETYP KEYWORD IN THE API
COMMAND CONTROL BLOCK DVRXCAP1,
ENCOUNTERED keyword.

Explanation: While processing the API Command control block
DataRefresher detected the named keyword where it was expecting
to find the (SRCETYP) keyword. The control block does not contain
the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0116  EXPECTING ONE OF THE FOLLOWING KEYWORDS
IN THE API COMMAND CONTROL BLOCK
DVRXCAP1, DBDLIB, DBD MEM, LANTYP,
COPYLIB, COPYMEM, TARGLIB, OR HOSTDEBUG,
ENCOUNTERED END OF CONTROL BLOCK.

Explanation: While processing the API Command control block
DataRefresher detected the end of the control block where it was
expecting to find one of the following keywords (DBDLIB, DBD MEM,
LANTYP, COPYLIB, COPYMEM, TARGLIB or HOSTDEBUG).
Either the length of the control block has been calculated incorrectly
or the control block does not contain the keywords expected by
DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0117  EXPECTING ONE OF THE FOLLOWING KEYWORDS
IN THE API COMMAND CONTROL BLOCK
DVRXCAP1, DBDLIB, DBD MEM, LANTYP,
COPYLIB, COPYMEM, TARGLIB, OR HOSTDEBUG,
ENCOUNTERED EN D OF CONTROL BLOCK.

Explanation: While processing the API Command control block
DataRefresher detected the named keyword where it was expecting
to find one of the following keywords (DBDLIB, DBD MEM,
LANTYP, COPYLIB, COPYMEM, TARGLIB or HOSTDEBUG).
The control block does not contain the keywords expected by
DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0118  THE SPECIFIED NUMBER OF KEYWORDS IN THE
API COMMAND CONTROL BLOCK DVRXCAPI,
specified_number, DOES NOT MATCH WITH THE
ACTUAL NUMBER OF KEYWORDS IN THE
CONTROL BLOCK actual_number.

Explanation: While processing the API Command control block
DataRefresher expected to find the (specified_number) of keywords
but it processed the (actual_number) of keywords. Either the
specified number of keywords is incorrect or the control block does
not contain the correct number of keywords.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0119  EXPECTING CMDBUF KEYWORD IN THE API
COMMAND CONTROL BLOCK DVRXCAP1,
ENCOUNTERED EN D OF CONTROL BLOCK.

Explanation: While processing the API Command control block
DataRefresher detected the end of the control block where it was
expecting to find the (CMDBUF) keyword. Either the length of the
control block has been calculated incorrectly or the control block
does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0120  EXPECTING CMDBUF KEYWORD IN THE API
COMMAND CONTROL BLOCK DVRXCAP1,
ENCOUNTERED keyword.

Explanation: While processing the API Command control block
DataRefresher detected the named keyword where it was expecting
to find the (CMDBUF) keyword. The control block does not contain
the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0121  EXPECTING ONE OF THE FOLLOWING KEYWORDS
IN THE API COMMAND CONTROL BLOCK
DVRXCAP1, HOSTDEBUG, EXITLANG, GDI, DSN,
PLAN OR MIXED, ENCOUNTERED END OF
CONTROL BLOCK.

Explanation: While processing the API Command control block
DataRefresher detected the end of the control block where it was
expecting to find one of the following keywords (HOSTDEBUG,
EXITLANG, GDI, DSN, PLAN OR MIXED). Either the length of the
control block has been calculated incorrectly or the control block
does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which
resulted in this error. If the problem persists contact your IBM
Support Center for assistance.

DVRP0122  EXPECTING ONE OF THE FOLLOWING KEYWORDS
IN THE API COMMAND CONTROL BLOCK
DVRXCAP1, HOSTDEBUG, EXITLANG, GDI, DSN,
PLAN OR MIXED, ENCOUNTERED keyword.

Explanation: While processing the API Command control block
DataRefresher detected the named keyword where it was expecting
to find one of the following keywords (HOSTDEBUG, EXITLANG,
GDI, DSN, PLAN OR MIXED). The control block does not contain
the keywords expected by DataRefresher.

Severity: Error.
**DVRP0123** • **DVRP0131**

**System Action:** DataRefresher terminates the API execution.

**Response:** Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0123** THE SPECIFIED NUMBER OF KEYWORDS IN THE API COMMAND CONTROL BLOCK DVRXCAPI, specified_number, DOES NOT MATCH WITH THE ACTUAL NUMBER OF KEYWORDS IN THE CONTROL BLOCK actual_number.

**Explanation:** While processing the API Command control block DataRefresher expected to find the (specified_number) of keywords but it processed the (actual_number) of keywords. Either the specified number of keywords is incorrect or the control block does not contain the correct number of keywords.

**Severity:** Error.

**System Action:** DataRefresher terminates the API execution.

**Response:** Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0127** UNKNOWN API COMMAND command.

**Explanation:** While processing the API Command control block DataRefresher detected the named API command where it was expecting to find one of the following commands (CREATEOBJ, DELOBJ, GENOBJ, GETOBJ or SENDEXRQ). The control block does not contain a valid API command.

**Severity:** Error.

**System Action:** DataRefresher terminates the API execution.

**Response:** Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0128** ERROR ENCOUNTERED WHEN PROCESSING API, RETURN CODE returncode FROM API api.

**Explanation:** The named API command has completed with the indicated return code.

**Severity:** Warning.

**System Action:** DataRefresher terminates the API execution.

**Response:** See the preceding messages for more information about the problem.

**DVRP0130** IN THE "ap" API, THE PLAN KEYWORD HAS BEEN SPECIFIED - "planname", BUT THE DSN KEYWORD HAS NOT BEEN SPECIFIED.

**Explanation:** The PLAN and DSN keywords cannot be specified singly, either both of these keywords should be specified or neither of them should be specified. While processing the named API Command, DataRefresher has found a value for the PLAN keyword but not for the DSN keyword.

**Severity:** Error.

**System Action:** DataRefresher terminates the API execution.

**Response:** Check that PLAN and DSN are set correctly for any exit objects involved in the processing. If they are then contact your IBM support center for assistance.

**DVRP0131** IN THE "ap" API, THE DSN KEYWORD HAS BEEN SPECIFIED - "dsn", BUT THE PLAN KEYWORD HAS NOT BEEN SPECIFIED.

**Explanation:** The PLAN and DSN keywords cannot be specified singly. Either both of these keywords should be specified or neither of them should be specified. While processing the named API Command, DataRefresher has found a value for the DSN keyword but not for the PLAN keyword.

**Severity:** Error.

**System Action:** DataRefresher terminates the API execution.

**Response:** Check that PLAN and DSN are set correctly for any exit objects involved in the processing. If they are then contact your IBM support center.
DVRP0135 IN THE api API, THE LANGTYP KEYWORD HAS NOT BEEN SPECIFIED.

Explanation: While processing the API Command control block for the named API, DataRefresher could not find the (LANGTYP) keyword. The control block does not contain the keywords expected by DataRefresher.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0136 IN THE api API, THE DBDLIB KEYWORD HAS NOT BEEN SPECIFIED.

Explanation: While processing the API Command control block for the named API, DataRefresher could not find the (DBDLIB) keyword. The control block does not contain the keywords expected by DataRefresher.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0137 IN THE api API, THE DBDMEM KEYWORD HAS NOT BEEN SPECIFIED.

Explanation: While processing the API Command control block for the named API, DataRefresher could not find the (DBDMEM) keyword. The control block does not contain the keywords expected by DataRefresher.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0138 ERROR OCCURRED DURING COMMS SEND OF CONTROL BLOCKS, RETURN CODE returncode FROM COMMUNICATIONS COMPONENT.

Explanation: The communications component has completed with the indicated return code.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: See the preceding messages for more information about the problem.

DVRP0139 UNABLE TO RELEASE STORAGE FOR THE API INTERFACE CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMIN.

Explanation: The request to free the storage containing the API interface control block failed for the reason indicated in the message.
Severity: Severe.
System Action: API processing is terminated.
Response: See DataRefresher Macro Return Codes on page 393.

DVRP0140 IN THE api API, THE COPYLIB KEYWORD HAS NOT BEEN SPECIFIED.

Explanation: While processing the API Command control block for the named API, DataRefresher could not find the (COPYLIB) keyword. The control block does not contain the keywords expected by DataRefresher.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

DVRP0142 UNABLE TO OPEN THE DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: The DXTDUMP dataset could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.
Severity: Information.
System Action: DataRefresher continues processing, unless it finds that a debug level of 2 or higher has been requested. In that case, it will issue another message and terminate.
Response: If diagnostic information is desired, correct the problem and resubmit the job. See DataRefresher Macro Return Codes on page 363.

DVRP0143 UNABLE TO CLOSE THE DATA SET WITH DDNAME "ddname" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: "synad_message".

Explanation: While trying to close the dataset with the specified ddname an error was detected.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: The SYNAD message should explain the nature of the problem.

DVRP0144 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: synad_message.

Explanation: While trying to close the dataset with the specified ddname an error was detected.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: The SYNAD message should explain the nature of the problem.

DVRP0148 IN THE api API, THE TARGLIB KEYWORD HAS NOT BEEN SPECIFIED.

Explanation: While processing the API Command control block for the named API, DataRefresher could not find the (TARGLIB) keyword. The control block does not contain the keywords expected by DataRefresher.
Severity: Error.
System Action: DataRefresher terminates the API execution.
Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0149** IN THE API, THE HOSTDEBUG KEYWORD HAS NOT BEEN SPECIFIED.

Explanation: While processing the API Command control block for the named API, DataRefresher could not find the (HOSTDEBUG) keyword. The control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0150** WHILE PROCESSING DVRXCAPI CONTROL BLOCK FOR api API, THE END OF THE CONTROL BLOCK DOES NOT CORRESPOND TO THE END OF THE DATA IN THE CONTROL BLOCK.

Explanation: While processing the API Command control block for the named API, DataRefresher detected the end of the control block where it was expecting to find further keywords or data. Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0151** WHILE PROCESSING THE DVRXCAPI CONTROL BLOCK FOR api API, THE END OF THE DATA WAS ENCOUNTERED BEFORE THE END OF THE CONTROL BLOCK.

Explanation: While processing the API Command control block for the named API, DataRefresher detected the end of the control block where it was expecting to find further keywords or data. Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: DataRefresher terminates the API execution.

Response: Re-attempt the action or sequence of actions which resulted in this error. If the problem persists contact your IBM Support Center for assistance.

**DVRP0152** WHILE PROCESSING THE DVRXCAPI CONTROL BLOCK FOR GENOBJ API, THE END OF THE DATA WAS ENCOUNTERED BEFORE THE END OF THE CONTROL BLOCK.

Explanation: While processing the API Command control block for the named API, DataRefresher detected the end of the control block where it was expecting to find further keywords or data. Either the length of the control block has been calculated incorrectly or the control block does not contain the keywords expected by DataRefresher.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0154** UNABLE TO RELEASE STORAGE FOR THE DVRXRET CONTROL BLOCK. THE AMOUNT OF STORAGE REQUIRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: The request to free the storage containing the return code control block failed for the reason indicated in the message.

Severity: Severe.

System Action: DataRefresher terminates the API execution.

Response: See DataRefresher Macro Return Codes on page 393.

**DVRP0200** UNABLE TO ACQUIRE STORAGE FOR THE DVRXRET CONTROL BLOCK. THE AMOUNT OF STORAGE REQUIRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: The communications server tried to prepare a message to send to the workstation. However it was unable to acquire enough storage to build the necessary control block(s). The region size specified on the host communication server TP JCL may be insufficient.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0201** UNABLE TO FREE STORAGE FOR THE DVRXRET CONTROL BLOCK. THE AMOUNT OF STORAGE TO BE FRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: The communications server has sent a DVRXRET control block to the workstation, but is unable to free the storage space this has created.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.
DVRP2002 CPI-C VERB CMSERR FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A NOTIFICATION OF AN ERROR.

Explanation:
Due to a communications failure the host communications server was unable to notify the workstation of an error.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

DVRP2003 CPI-C VERB CMSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DVRXCHDR(STATUS) CONTROL BLOCK.

Explanation: The communications error processing code encountered a communications failure while trying to send a STATUS control block (DVRXCHDR).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

DVRP2004 CPI-C VERB CMSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DVRXCRET CONTROL BLOCK.

Explanation: The communications error processing code encountered a communications failure while attempting to send a RETURN CODE control block (DVRXCRET).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP2005 CPI-C VERB CMSSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DVRXCFAT CONTROL BLOCK.

Explanation: The communications error processing code was attempting to send a FILE ACCESS TABLE control block (DVRXCFAT) when it encountered a communications failure.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

DVRP2006 CPI-C VERB CMSDT FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SET THE CONVERSATION DEALLOCATION TYPE TO CM_DEALLOCATE_FLUSH.

Explanation: The communications error processing code was attempting to change the characteristics of the conversation, in preparation for a deallocation, when it encountered a communications failure.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP2007 CPI-C VERB CMDEAL FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO DEALLOCATE THE CONVERSATION.

Explanation: The communications error processing code was attempting to deallocate the conversation when it encountered a communications failure.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP2008 CPI-C VERB CMSERR FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A NOTIFICATION OF AN ERROR.

Explanation: The communications server was attempting to notify the workstation of an error situation but was unable to do so because of a communications failure.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.
If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

**DVRP2009** CPI-C VERB CMSDT FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SET THE CONVERSATION DEALLOCATION TYPE TO CM_DEALLOCATE_FLUSH.

**Explanation:** The communications error processing code was attempting to change the characteristics of the conversation, in preparation for a deallocation, when it encountered a communications failure.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

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**DVRP2010** CPI-C VERB CMSDT FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SET THE CONVERSATION DEALLOCATION TYPE TO CM_DEALLOCATE_ABEND.

**Explanation:** The communications error processing code was attempting to change the characteristics of the conversation, in preparation for a deallocation, when it encountered a communications failure.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

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For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

**DVRP2020** UNABLE TO OPEN THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMOPE.

**Explanation:** During its initialization stage the Data Conversation Manager was unable to open a required input data set.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

**DVRP2021** THE DATA SET WITH THE DDNAME ddname IS DEFINED WITH A LOGICAL RECORD LENGTH OF record length, product REQUIRES A LOGICAL RECORD LENGTH OF record length.

**Explanation:** During its initialization stage the communications server discovered that the trace file(DXTDUMP) does not have the correct record length.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Ensure that the dataset being used for the trace information has the record length required by this product. The required record length is mentioned in the text of the message.

**DVRP2022** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSTG CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXSXSH.

**Explanation:** During its initialization stage the Data Conversation Manager encountered an error while trying to set up control block DVRXCSTG. The preceding messages describe the problem. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** See preceding messages. Correct the error and resubmit the command.

**DVRP2023** UNABLE TO INITIALISE A STORAGE TABLE ENTRY FOR control block - RETURN CODE returncode FROM MODULE DVRXSXSHK.

**Explanation:** During its initialization stage the Data Conversation Manager encountered an error while trying to add an entry for a control block to the storage management control block DVRXCSTG.

The preceding messages in DXTPRINT describe the problem.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** See preceding messages. Correct the error and resubmit the command.
**DVRP0204** UNABLE TO ACQUIRE STORAGE FOR control block - RETURN CODE returncode FROM MACRO Dvrxmlgem.

**Explanation:** During its initialization stage the Data Conversation Manager was unable to acquire storage for the control block mentioned. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code (returncode) from the macro Dvrxmlgem to determine the cause of the error. Correct the error and resubmit the command.

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**DVRP0205** APPC VERB ATBALLC FAILED WITH A RETURN CODE OF returncode.

**Explanation:** An error occurred when the Data Conversation Manager tried to establish an outgoing conversation with the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

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**DVRP0206** CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DvrXchdr(CONV_CFM) CONTROL BLOCK.

**Explanation:** The Data Conversation Manager encountered an error while trying to receive a control block from the workstation. The workstation was sending a conversation confirm control block to the host in order to initialize a conversation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

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**DVRP0207** CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DvrXchdr(CONV_ACP) CONTROL BLOCK.

**Explanation:** The Data Conversation Manager encountered an error while trying to send the conversation accept control block to the workstation. This control block is used to initialize the workstation/host data conversation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

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**DVRP0208** CPI-C VERB CMSRT FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SET THE CONVERSATION RECEIVE TYPE TO RECEIVE AND WAIT.

**Explanation:** The Data Conversation Manager established an outgoing conversation with the workstation, but was unable to set the receive type of the conversation to receive and wait.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

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**DVRP0209** CPI-C VERB CMSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A RETURN CODE CONTROL BLOCK - DvrXcret.

**Explanation:** The Data Conversation Manager encountered an error while sending the RETURN CODE control block DvrXcret to the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.
<table>
<thead>
<tr>
<th>DVRP0210</th>
<th>CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A SCRATCH PAD AREA CONTROL BLOCK - DVXRSCP.</th>
</tr>
</thead>
</table>

**Explanation:** A Scratch Pad Area is used to transfer information about the progress of a host process to the workstation. A failure occurred when an attempt was made to receive one of these control blocks from the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see **Writing transaction Programs for APPC/MVS**.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see **MVS/ESA Diagnosis: Component Reference**. For information about VTAM tracing see **VTAM Diagnosis**.

<table>
<thead>
<tr>
<th>DVRP0213</th>
<th>CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE THE PARAMETER LIST CONTROL BLOCK - DVXRCPRM.</th>
</tr>
</thead>
</table>

**Explanation:** The Parameter List control block contains information about the parameters required by the API to be processed. A failure occurred when an attempt was made to receive this control block from the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see **Writing transaction Programs for APPC/MVS**.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see **MVS/ESA Diagnosis: Component Reference**. For information about VTAM tracing see **VTAM Diagnosis**.

<table>
<thead>
<tr>
<th>DVRP0211</th>
<th>CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A FILE ALLOCATION TABLE CONTROL BLOCK - DVXRCFAT.</th>
</tr>
</thead>
</table>

**Explanation:** A File Allocation Table control block is used to receive information from the workstation about the datasets required to process an API. A failure occurred when an attempt was made to receive this control block from the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see **Writing transaction Programs for APPC/MVS**.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see **MVS/ESA Diagnosis: Component Reference**. For information about VTAM tracing see **VTAM Diagnosis**.

<table>
<thead>
<tr>
<th>DVRP0214</th>
<th>UNABLE TO ACQUIRE STORAGE FOR PARAMETER CONTROL BLOCKS. THE AMOUNT OF STORAGE REQUIRED IS storage amount. RETURN CODE returncode FROM MACRO DVXRXMGEM.</th>
</tr>
</thead>
</table>

**Explanation:** The Data Conversation Manager is unable to acquire the amount of storage necessary to receive the parameter control block(s). The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code from the macro DVXRXMGEM to determine the cause of the error. Correct the error and resubmit the command.

<table>
<thead>
<tr>
<th>DVRP0212</th>
<th>CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A REMOTE PROCEDURE CALL CONTROL BLOCK - DVXRCP.</th>
</tr>
</thead>
</table>

**Explanation:** A Remote Procedure Call control block is used to receive information from the workstation about the API to be processed. A failure occurred when an attempt was made to receive this control block from the workstation.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see **Writing transaction Programs for APPC/MVS**.

<table>
<thead>
<tr>
<th>DVRP0215</th>
<th>UNABLE TO ACQUIRE STORAGE FOR THE API PARAMETER LIST. THE AMOUNT OF STORAGE REQUIRED IS storage amount. RETURN CODE returncode FROM MACRO DVXRXMGEM.</th>
</tr>
</thead>
</table>

**Explanation:** The Data Conversation Manager is unable to acquire the amount of storage needed to create the API parameter list. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code from the macro DVXRXMGEM to determine the cause of the error. Correct the error and resubmit the command.
**DVRP0216** CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF \texttt{returncode} WHILE TRYING TO RECEIVE A PARAMETER CONTROL BLOCK.

**Explanation:** The Data Conversation Manager encountered an error while trying to receive a parameter to be used in the API command request.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (\texttt{returncode}) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see *Writing transaction Programs for APPC/MVS*.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

**DVRP0217** THE COMMUNICATION/DATAREFRESHER INTERFACE MODULE DVRXSPUD FAILED WITH A RETURN CODE OF \texttt{returncode}.

**Explanation:** The Data Conversation Manager called the DataRefresher module but the module ended with an error. This module calls the host component.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** See preceding messages in DXTPRINT. Correct the error and resubmit the command.

**DVRP0218** UNABLE TO CLOSE THE DATASET WITH DNAME \texttt{ddname} - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS \texttt{synad message}.

**Explanation:** During final cleanup the Data Conversation Manager encountered an error while attempting to close a data set.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code (\texttt{returncode}) received from the CLOSE macro DVRXMCLO together with the message text to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0219** UNABLE TO RELEASE STORAGE FOR CONTROL BLOCK control block - RETURN CODE \texttt{returncode} FROM MACRO DVRXMF RM.

**Explanation:** During final cleanup the Data Conversation Manager encountered an error while attempting to release storage acquired for a control block.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code (\texttt{returncode}) received from the macro DVRXMF RM together with the message text to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0220** UNABLE TO RELEASE STORAGE FOR DCB dcb name - RETURN CODE returncode FROM MACRO DVRXMF RM.

**Explanation:** During final cleanup the Data Conversation Manager encountered an error while attempting to release storage acquired for a control block.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code (\texttt{returncode}) received from the macro DVRXMF RM together with the message text to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0222** THE REQUESTED API HAS BEEN EXECUTED.

**Explanation:** The requested API has been successfully executed. Information describing the success or failure of the API precedes this message.

**Severity:** Information.

**System Action:** Processing continues.

**Response:** None.

**DVRP0223** UNABLE TO ACQUIRE STORAGE FOR control block - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** During the initialization stage the Data Conversation Manager encountered an error while attempting to acquire storage acquired for a control block.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code (\texttt{returncode}) received from the macro DVRXMGEM to determine the cause of the error. See any preceding messages. Correct the error and resubmit the command.

**DVRP0224** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCFAT CONTROL BLOCK. THE AMOUNT OF STORAGE REQUIRED IS \texttt{storage amount} - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** The Data Conversation Manager has encountered an error while attempting to acquire storage needed to receive the control block DVRXCFAT.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the return code (\texttt{returncode}) received from the macro DVRXMGEM to determine the cause of the error. See any preceding messages. Correct the error and resubmit the command.

**DVRP0227** CPI-C VERB CMCFMD FAILED WITH A RETURN CODE OF \texttt{returncode} WHILE TRYING TO SEND A CONFIRMATION OF A SUCCESSFUL DVRXCFAT RECEIVE.

**Explanation:** The Data Conversation Manager tried to send a confirmation message to the workstation indicating that a DVRXCFAT control block has been successfully received. An error occurred during the transmission of the confirmation message.

**Severity:** Error.

**System Action:** Processing terminates.

**Response:** Use the communications error code (\texttt{returncode}) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.
For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0229  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCFAT CONTROL BLOCK.

Explanation: The Data Conversation Manager encountered a communications error while attempting to receive a DVRXCFAT control block.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0232  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCHDR(RPC) CONTROL BLOCK.

Explanation: The Data Conversation Manager encountered a communications error while attempting to receive a DVRXCHDR(RPC) control block.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0234  INVALID DVRXCHDR CONTROL BLOCK WAS RECEIVED - CB TYPE = control block type.

Explanation: The host was expecting to receive a header control block (DVRXCHDR) of type RPC. An unexpected Header control block was received.

Severity: Error.

System Action: Processing terminates.

Response: This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.
If you can’t determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

**DVRP0603**

**Explanation:** The SEND module DVRXPSNSN encountered an error while trying to send a data parameter control block.

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.
  
  For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.
  
  If you can’t determine the cause of the communications error using
  
  the APPC/MVS return code, then an APPC component trace or
  
  VTAM trace will provide more information. For information about
  
  APPC tracing see MVS/ESA Diagnosis: Component Reference. For
  
  information about VTAM tracing see VTAM Diagnosis.

**DVRP0606**

**Explanation:** The SEND module (DVRXCPRM) encountered an error while trying to obtain storage needed to send a Parameter control block (DVRXCPRM) to the workstation. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** Use the return code (returncode) from the macro DVRXMGEM to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0700**

**Explanation:** The UPLOAD module DVRXSPUP has not been able to find the input data set description in the File Allocation Table DVRXCFAT control block.

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

**DVRP0701**

**Explanation:** The UPLOAD module DVRXSPUP was unable to open the required input data set.

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** Use the return code (returncode) from the macro DVRXMOPE to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0702**

**Explanation:** The UPLOAD module DVRXSPUP encountered an error while reading from the input data set (ddname).

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** Use the return code (returncode) from the macro DVRXMGET to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0703**

**Explanation:** The DOWNLOAD module (DVRXSPDN) encountered an error while attempting to obtain storage needed to send data to the workstation. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** Use the return code (returncode) from the macro DVRXMGEM to determine the cause of the error. Correct the error and resubmit the command.

**DVRP0704**

**Explanation:** The DOWNLOAD module DVRXSPDN encountered an error while attempting to close the input data set.

- **Severity:** Error.
- **System Action:** Processing terminates.
- **Response:** Use the return code (returncode) from the macro DVRXMCLO to determine the cause of the error. Correct the error and resubmit the command.
DVRP0705  CPI-C VERB CMSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DVRXCHDR(DATA) CONTROL BLOCK.

Explanation: The DOWNLOAD function encountered a communications error while trying to send data to the workstation via a DVRXCHDR(DATA) control block.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0706  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCMPRM CONTROL BLOCK. THE AMOUNT OF STORAGE REQUIRED IS storage amount. RETURN CODE returncode FROM MACRO DVRXCMGEM.

Explanation: The DOWNLOAD module (DVRXSPDN) encountered an error while attempting to obtain storage needed to send a Parameter control block (DVRXCMPRM) to the workstation. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the macro DVRXCMGEM to determine the cause of the error. Correct the error and resubmit the command.

DVRP0707  CPI-C VERB CMSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DVRXCMPRM CONTROL BLOCK.

Explanation: The DOWNLOAD module DVRXSPDN encountered an error while trying to send a parameter control block (DVRXCMPRM).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0708  CPI-C VERB CMSEND FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO SEND A DATA BUFFER.

Explanation: The DOWNLOAD module DVRXSPDN encountered an error while trying to send a data buffer to the workstation.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0713  UNABLE TO RETRIEVE THE DDNAME FOR DATA SET data set name. RETURN CODE returncode FROM SVC99 DYNAMIC RETRIEVAL FUNCTION.

Explanation: The DOWNLOAD module DVRXSPDN encountered an error while attempting to retrieve the DDNAME of the data set which is being downloaded.

Severity: Error.

System Action: Processing terminates.

Response: See the appropriate MVS System Macros and Facilities manual for a description of the SVC99 return code.

DVRP0750  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCHDR(RPC) CONTROL BLOCK.

Explanation: Part of the communications protocol for the UPLOAD function involves receiving a DVRXCHDR control block of type RPC. The Upload function encountered a communications error while attempting to receive the control block DVRXCHDR of type RPC.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.
DVRO0751  INVALID DVRXCHDR CONTROL BLOCK WAS RECEIVED - CB TYPE = control block type.
           EXPECTED RPC(Type = 0004).

Explanation: The host was expecting to receive a header control block (DVRXCHDR) of type RPC. An unexpected Header control block was received.

Severity: Error.

System Action: Processing terminates.

Response: This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

DVRO0752  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCPRM CONTROL BLOCK. THE AMOUNT OF STORAGE REQUIRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The Upload module (DVRXSPUP) encountered an error while trying to acquire storage needed to receive a Parameter control block (DVRXCPRM). The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the macro DVRXMGEM to determine the cause of the error. Correct the error and resubmit the command.

DVRO0753  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCPRM CONTROL BLOCK.

Explanation: The UPLOAD module DVRXSPUP encountered an error while trying to receive a parameter control block (DVRXCPRM).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRO0754  UNABLE TO ACQUIRE STORAGE FOR THE APPC DATA BUFFER. THE AMOUNT OF STORAGE REQUIRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The UPLOAD module (DVRXSPUP) encountered an error while trying to acquire storage needed to receive data from the workstation. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRO0755  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCRPC AND DVRXCPRM CONTROL BLOCKS. THE AMOUNT OF STORAGE REQUIRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The UPLOAD module (DVRXSPUP) encountered an error while attempting to obtain storage needed to receive the control blocks DVRXCRPC and DVRXCPRM from the workstation. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the macro DVRXMGEM to determine the cause of the error. Correct the error and resubmit the command.

DVRO0756  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCSPA CONTROL BLOCK.

Explanation: The UPLOAD module DVRXSPUP encountered an error while trying to receive a Scratch Pad Area control block (DVRXCSPA).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRO0757  CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCRPC CONTROL BLOCK.

Explanation: The UPLOAD module DVRXSPUP encountered an error while trying to receive a Remote Procedure Call control block (DVRXCRPC).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.
DVRP0758 CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCPRM CONTROL BLOCK.

Explanation: The UPLOAD module DVRXSPUP encountered an error while trying to receive a parameter control block (DVRXCPRM).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0759 UNABLE TO ACQUIRE STORAGE FOR A PARAMETER CONTROL BLOCKS. THE AMOUNT OF STORAGE REQUIRED IS storage amount. - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The UPLOAD module (DVRXSPUP) encountered an error while attempting to obtain storage needed to receive a parameter control block, containing a data buffer, from the workstation. The region size specified in the Data Conversation Manager JCL may be insufficient. This value is taken from the HOST_DEFAULTS table in the workstation database DVRXSYSDB.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the macro DVRXMGEM to determine the cause of the error. Correct the error and resubmit the command.

DVRP0760 CPI-C VERB CMRCV FAILED WITH A RETURN CODE OF returncode WHILE TRYING TO RECEIVE A DVRXCPRM CONTROL BLOCK.

Explanation: The UPLOAD module DVRXSPUP encountered an error while trying to receive a parameter control block (DVRXCPRM).

Severity: Error.

System Action: Processing terminates.

Response: Use the communications error code (returncode) supplied in this message to determine the cause of the error. See the DXTPRINT output from the host server for additional information.

For information about APPC/MVS return codes see Writing transaction Programs for APPC/MVS.

If you can't determine the cause of the communications error using the APPC/MVS return code, then an APPC component trace or VTAM trace will provide more information. For information about APPC tracing see MVS/ESA Diagnosis: Component Reference. For information about VTAM tracing see VTAM Diagnosis.

DVRP0761 UNABLE TO FIND THE DDNAME 'DVRUP' IN THE DVRXCFAT CONTROL BLOCK.

Explanation: The UPLOAD module DVRXSPUP has not been able to find the output data set description in the File Allocation Table DVRXCFAT control block.

Severity: Error.

System Action: Processing terminates.

Response: This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

DVRP0762 UNABLE TO OPEN THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: The UPLOAD module DVRXSPUP was unable to open the required output data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the macro DVRXMOPE to determine the cause of the error. Correct the error and resubmit the command.

DVRP0763 ERROR WRITING A RECORD TO THE DATA SET WITH DDNAME ddname. RETURN CODE returncode RECEIVED FROM MACRO DVRXMPUT.

Explanation: The UPLOAD module DVRXSPUP encountered an error while writing to the output data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the macro DVRXMPUT to determine the cause of the error. Correct the error and resubmit the command.

DVRP0764 UNEXPECTED END OF DATA BUFFER REACHED. LENGTH OF DATA REMAINING - length remaining, EXPECTED LENGTH - expected length.

Explanation: The UPLOAD module DVRXSPUP encountered an error while transferring data from the received buffer to the output data set.

Severity: Error.

System Action: Processing terminates.

Response: This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

DVRP0765 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMCL0.

Explanation: The UPLOAD module DVRXSPUP encountered an error while attempting to close the output data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the CLOSE macro DVRXMCL0 to determine the cause of the error. Correct the error and resubmit the command.
DVRP0770 UNABLE TO RETRIEVE THE DDNAME FOR DATA SET data_set_name. RETURN CODE returncode FROM SVC99 DYNAMIC RETRIEVAL FUNCTION.

Explantion: The UPLOAD module DVRXSPUP encountered an error while attempting to retrieve the DDNAME of the target data set.

Severity: Error.

System Action: Processing terminates.

Response: See the appropriate MVS System Macros and Facilities manual for a description of the SVC99 return code.

DVRP0771 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: The UPLOAD module DVRXSPUP has encountered an error while attempting to close the output data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the return code (returncode) from the CLOSE macro DVRXMCLO to determine the cause of the error. Correct the error and resubmit the command.

DVRP0800 UNABLE TO OPEN THE DATA SET WITH DDNAME ddname, RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: The Communications/DataRefresher interface module was unable to open a required data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

DVRP0801 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname, RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: The Communications/DataRefresher interface module was unable to close a data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

DVRP0802 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname, RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: The Communications/DataRefresher interface module was unable to close a data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

DVRP0803 UNABLE TO ACQUIRE STORAGE FOR A RECORD BUFFER. THE AMOUNT OF STORAGE REQUIRED IS storage_amount - RETURN CODE returncode RECEIVED FROM MACRO DVRXMGEM.

Explanation: The Communications/DataRefresher interface module was unable to close a data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

DVRP0804 UNABLE TO CLOSE THE DATA SET WITH DDNAME ddname, RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: The Communications/DataRefresher interface module was unable to close a data set.

Severity: Error.

System Action: Processing terminates.

Response: Use the macro return code (returncode) to determine the cause of the error. Correct the error and resubmit the command.

DVRP0805 A REQUEST TO RUN AN UNKNOWN RPC - RPC name - HAS BEEN RECEIVED.

Explanation: The Communications/DataRefresher interface module has been requested to run an unknown Remote Procedure Call (RPC).

Severity: Error.

System Action: Processing terminates.

Response: This is an internal DataRefresher logic error. See DataRefresher Diagnosis Guide for further information.

DVRP0806 UNABLE TO FREE ACQUIRED STORAGE. AMOUNT OF STORAGE TO BE FREED IS storage_amount. RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The Communications/DataRefresher interface module attempted to release some storage space but encountered an error.

Severity: Error.

System Action: Processing terminates.

Response: See any preceding messages. Correct the error and resubmit the command.
Chapter 20. DVRRxxxx Messages

Most of the messages in this section are issued by the DRU.

DVRR0001 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSTG CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: During initialization of the DRU, an error occurred while trying to set up control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

Severity: Fatal.

System Action: The DRU terminates.

Response: See preceding message(s) detailing the problem.

DVRR0002 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCMMSG - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: During initialization of the DRU, an error occurred while trying to add an entry for control block DVRXCMMSG to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

Severity: Fatal.

System Action: The DRU terminates.

Response: No action is required.

DVRR0003 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCTR - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: During initialization of the DRU, an error occurred while trying to add an entry for control block DVRXCTR to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

Severity: Fatal.

System Action: The DRU terminates.

Response: No action is required.

DVRR0004 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCDBI - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: During initialization of the DRU, an error occurred while trying to add an entry for control block DVRXCDBI to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

Severity: Fatal.

System Action: The DRU terminates.

Response: No action is required.

DVRR0005 UNABLE TO INITIALIZE A STORAGE TABLE ENTRY FOR DVRXCCVN - RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: During initialization of the DRU, an error occurred while trying to add an entry for control block DVRXCCVN to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

Severity: Severe.

System Action: The DRU terminates.

Response: No action is required.

DVRR0007 THE DATA SET WITH THE DDNAME "DXTDUMP (SYSDUMP)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF ilrecl. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF 121.

Explanation: The DXTDUMP data set was successfully opened during initialization of the DRU. However, it was found that the LRECL of the data set was not 121 bytes.

Severity: Information.

System Action: DRU processing continues.

Response: Correct the LRECL of the DXTDUMP on the next DRU job.

DVRR0008 ALTHOUGH MANY OF THE MESSAGES WERE SUPPRESSED, CONTINUATION CHARACTERS WERE REPEATEDLY FOUND WHERE BLANKS WERE EXPECTED. A LARGER LOGICAL RECORD LENGTH MAY BE NEEDED FOR THE DATA SET WITH DDNAME "OUTDRU".

Explanation: During DRU processing, continuation characters were repeatedly encountered when the output buffer was already full. A message was sent the first four times this error occurred; after the fourth time, the messages were suppressed.

Severity: Warning.

System Action: DRU processing terminates normally, but data was truncated.

Response: Check the logical record length of OUTDRU to make sure it is long enough.

DVRR0009 A character WAS FOUND IN THE FIRST COLUMN OF RECORD NUMBER number OF THE DATA SET WITH DDNAME "INDR U". THE character IS TREATED AS A BLANK AND OUTPUT RECORD NUMBER number IS WRITTEN.

Explanation: For DRU processing to complete normally, the first column of each input record must contain a "#" or a blank. A different character was found and is treated as a blank and the output record is written.

Severity: Warning.

System Action: DRU processing continues.

Response: Determine why the input has an invalid character in column one.
DVRR0010 UNABLE TO OPEN THE DATA SET WITH DDNAME "INDRU" - RETURN CODE returncode FROM MACRO DVXRMOPE.

Explanation: During initialization of the DRU, the INDRU data set could not be opened for the reason indicated in the message by the return code (returncode) from DVXRMOPE.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the problem and resubmit the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRR0011 THE DATA SET WITH THE DDNAME "INDRU" IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrecl. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF 80.

Explanation: The INDRU data set was successfully opened during initialization of the DRU. However, it was found that the logical record length of the data set was not 80 bytes.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the LRECL of the INDRU data set and resubmit the job.

DVRR0013 UNABLE TO OPEN THE DATA SET WITH DDNAME "OUTDRU" - RETURN CODE returncode FROM MACRO DVXRMOPE.

Explanation: During initialization of the DRU, the OUTDRU data set could not be opened for the reason indicated in the message by the return code (returncode) from DVXRMOPE.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the problem and resubmit the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRR0014 THE DATA SET WITH THE DDNAME "OUTDRU" IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrecl. DATAREFRESHER REQUIRES THE LOGICAL RECORD LENGTH TO BE LESS THAN 13,000.

Explanation: The OUTDRU data set was successfully opened during initialization of the DRU. However, it was found that the LRECL of the data set was larger than 13,000 bytes.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the LRECL of the OUTDRU data set and resubmit the job.

DVRR0015 UNABLE TO CLOSE THE DATA SET WITH DDNAME "OUTDRU" IN ORDER TO RESPECIFY THE BLOCK SIZE - RETURN CODE returncode FROM MACRO DVXRMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set with DDNAME OUTDRU, an error was detected during DRU processing.

Severity: Warning.

System Action: DRU termination continues.

Response: No action is required. For more information, see the SYNAD message.

DVRR0016 ALTHOUGH MANY OF THE MESSAGES WERE SUPPRESSED, NONBLANK DATA WAS REPEATEDLY FOUND TO EXTEND PAST THE LENGTH OF A FULL OUTPUT ROW - THIS DATA WAS TRUNCATED. A LARGER LOGICAL RECORD LENGTH MAY BE NEEDED FOR THE DATA SET WITH DDNAME "OUTDRU".

Explanation: In an input record, data other than blanks was found past the point where the logical record length of OUTDRU signaled the end of an output row. This data is truncated.

Severity: Warning.

System Action: DRU processing continues with data truncated.

Response: Check the logical record length of OUTDRU to make sure it is long enough.

DVRR0017 UNABLE TO ACQUIRE STORAGE FOR THE OUTPUT BUFFER - RETURN CODE returncode FROM MACRO DVXRMOGE.

Explanation: During initialization of the DRU, output buffer storage for the DRU could not be obtained. The reason for this is indicated in the return code from the DVXRMOGE macro.

Severity: Fatal.

System Action: The DRU terminates.

Response: If there was not enough storage available for the output buffer, increase the region size for the DRU and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRR0018 THE DATA SET WITH DDNAME "INDRU" HAS NO DATA IN IT - DRU PROCESSING TERMINATES.

Explanation: There was no data in the INDRU data set.

Severity: Error.

System Action: DRU processing terminates.

Response: Check the file definition of DD card for INDRU to make sure it is correct.

DVRR0019 UNABLE TO WRITE THE FIRST OUTPUT RECORD TO THE DATA SET WITH DDNAME "OUTDRU" - RETURN CODE returncode FROM MACRO DVXRMPUT. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the output buffer to the data set or device with ddname OUTDRU.

Severity: Fatal.

System Action: DRU processing terminates.

Response: No action is required.

A return code of 8 from the DVXRMPUT macro indicates that an uncorrectable I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVXRMPUT macro indicates the DRU attempted to write to the data set with ddname OUTDRU when it was not open.
DVRR0020 UNABLE TO WRITE RECORD NUMBER number TO THE DATA SET WITH DDNAME "OUTDRU" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the output buffer to the data set or device with ddname OUTDRU.

Severity: Fatal.

System Action: DRU processing terminates.

Response: No action is required.

A return code of 8 from the DVRXMPUT macro indicates that an incorrigible I/O error has occurred. The included SYNAD message should give further information about the error. A return code of 12 from the DVRXMPUT macro indicates the DRU attempted to write to the data set with ddname OUTDRU when it was not open.

DVRR0021 A character was found in the first column of RECORD NUMBER number OF THE DATA SET WITH DDNAME "INDRU". THE character IS TREATED AS A CONTINUATION CHARACTER.

Explanation: For DRU processing to complete normally, the first column of each input record must contain a "#" or a blank. However, a different character was found and is treated as a "#" (that is, as a continuation character.)

Severity: Warning.

System Action: DRU processing continues.

Response: Determine why the input has an invalid character in column one.

DVRR0022 UNABLE TO CLOSE THE DATA SET WITH DDNAME "INDRU" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set or device with ddname INDRU, an error was detected during DRU termination processing.

Severity: Warning.

System Action: DRU termination continues.

Response: No action is required. For more information, see the SYNAD message.

DVRR0023 UNABLE TO READ INPUT RECORD NUMBER number FROM THE DATA SET WITH DDNAME "INDRU" - RETURN CODE returncode FROM MACRO DVRXMGTC. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: An I/O error was encountered while attempting to read input from the INDRU data set.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Examine the INDRU data set for errors in format.

DVRR0024 A "#" WAS FOUND WHERE A BLANK WAS EXPECTED - THE "#" IS TREATED AS A BLANK AND OUTPUT RECORD NUMBER number IS WRITTEN ALTHOUGH THE OUTPUT RECORD MAY BE TRUNCATED. A LARGER LOGICAL RECORD LENGTH MAY BE NEEDED FOR THE DATA SET WITH DDNAME "OUTDRU".

Severity: Warning.

System Action: DRU processing continues.

Response: Determine why the input has an invalid character in column one.

DVRR0025 DRU PROCESSING COMPLETED WITH A RETURN CODE OF returncode. Number INPUT RECORDS WERE READ AND number OUTPUT RECORDS WERE WRITTEN.

Explanation: This message gives overall DRU statistics.

Severity: Information.

System Action: None.

Response: No action is required.

DVRR0026 UNABLE TO CLOSE THE DATA SET WITH DDNAME "OUTDRU" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set or device with ddname OUTDRU, an error was detected during DRU termination processing.

Severity: Warning.

System Action: DRU termination continues.

Response: No action is required. For more information, see the SYNAD message.

DVRR0027 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set or device with ddname DXTDUMP, an error was detected during DRU termination processing.

Severity: Information.

System Action: DRU termination continues.

Response: No action is required. For more information, see the SYNAD message.

DVRR0028 UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: During initialization of the DRU, the DXTDUMP data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the problem and resubmit the job.

For more information, see DataRefresher Macro Return Codes on page 364.
DVRR0029 IN INPUT RECORD NUMBER number, THE FOLLOWING DATA WAS FOUND TO EXTEND PAST THE LENGTH OF A FULL OUTPUT ROW: data - THIS DATA WAS TRUNCATED.

Explanation: In an input record, data other than blanks was found past the point where the logical record length of OUTDRU signaled the end of an output row. This data is truncated.

Severity: Warning.

System Action: DRU processing continues with data truncated.

Response: Check the logical record length of OUTDRU to make sure it is long enough.

DVRR0030 THE FILEDEF STATEMENT FOR "INDRU" IS MISSING OR INVALID - DRU PROCESSING Terminates.

Explanation: When running the DRU in a VM environment, a FILEDEF statement for the INDRU file must be provided. The FILEDEF statement for INDRU is missing or invalid.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Either add an INDRU FILEDEF, or correct the existing one.

DVRR0032 THE FILEDEF STATEMENT FOR "OUTDRU" IS MISSING OR INVALID - DRU PROCESSING Terminates.

Explanation: When running the DRU in a VM environment, a FILEDEF statement for the OUTDRU file must be provided. The FILEDEF statement for OUTDRU is missing or invalid.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Either add an OUTDRU FILEDEF, or correct the existing one.

DVRR0033 UNABLE TO FREE STORAGE THAT WAS NEEDED FOR THE OUTPUT BUFFER - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: An error occurred while trying to release the space used for the output buffer.

Severity: Warning.

System Action: DRU processing continues.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRR0034 THE DATA SET WITH DDNAME "OUTDRU" IS DEFINED WITH A RECORD FORMAT OTHER THAN VARIABLE - DATAREFRESHER REQUIRES THE RECORD FORMAT TO BE "V" OR "VB" OR "VBS" WHEN THE RECORDS ARE IN IFX FORMAT.

Explanation: The OUTDRU data set was successfully opened during initialization of the DRU. It was found that the RECFM of the data set was not variable, but because these are IFX-formatted records, they are of variable length.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the RECFM of the OUTDRU data set and resubmit the job.

DVRR0035 THE DATA SET WITH DDNAME "OUTDRU" IS DEFINED WITH A RECORD FORMAT OTHER THAN FIXED - DATAREFRESHER REQUIRES THE RECORD FORMAT TO BE "F" OR "FB".

Explanation: The OUTDRU data set was opened successfully during initialization of the DRU. However, it was found that the RECFM of the data set was not fixed or fixed blocked.

Severity: Fatal.

System Action: DRU processing terminates.

Response: Correct the RECFM of the OUTDRU data set and resubmit the job.
Chapter 21. DVRSxxxx Messages

Most of the messages in this section are issued by the DEM Scheduler.

**DVRS02I**  
**PROCESSING OF CHANGE COMMAND COMPLETED FOR THE DEM EXTRACT managername.**

*Explanation:* The DEM has completed processing a DEM operator CHANGE command. Unless errors are indicated in previous messages, processing was considered to be successful.

*Severity:* Information.

*System Action:* The DEM continues processing.

*Response:* No action is required.

**DVRS03I**  
**NO REQUESTS ARE CURRENTLY BEING EXECUTED BY THE DEM managername.**

*Explanation:* The DEM operator DISPLAY command has been entered with the STATUS keyword specified, but there are no extract requests currently in execution by this DEM.

*Severity:* Information.

*System Action:* The DEM continues processing.

*Response:* No action is required.

**DVRS04I**  
**THE DEM managername BEGAN EXECUTING THE FOLLOWING REQUESTS AT time.**

*Explanation:* The response to the DEM operator DISPLAY STATUS command indicates that one or more extract requests are currently being processed. Execution of this batch of requests began at the time shown. More information about the individual request(s) is contained in messages DVRS19I and DVRS05I that follow this one.

*Severity:* Information.

*System Action:* The DEM continues processing.

*Response:* No action is required.

**DVRS05I**  
**extract-id user-id request-status number-rows**

*Explanation:* In response to the DEM operator DISPLAY STATUS and CONDHALT commands, this message provides the detailed information for each extract request currently in execution. The name of the extract request assigned, as well as the **user-id** of the submitting user, is shown. The values for **request-status** are:

- STOPPED - if the execution of this request has been stopped
- DISPOSED OF - if the execution has been stopped, and the request in EXTLIB has already been dealt with
- ACTIVE - if the request is still executing

Also, the number of rows of extract output currently generated for the request is shown.

*Severity:* Information.

*System Action:* The DEM continues processing.

*Response:* No action is required.

**DVRS06I**  
**RESPOND "HALTBATCH" TO HALT DEM'S CURRENT BATCH OF REQUESTS, OR "RESUME" TO RESUME EXECUTION.**

*Explanation:* This message, inviting an operator input response, is issued following the display of information about in-process requests produced in response to a CONDHALT DEM operator command.

*System Action:* The DEM waits for an operator response.

*Response:* You should respond to this message:

- HALTBATCH (abbreviation HALTBATC, HALTBAT, HALTBA, HALTB, HALT, or HAL) to cause the batch to finish prematurely (and to requeue the requests at DEM termination), or
- RESUME (abbreviations RESUM, RESU, or RES) to have the batch resume its normal execution.

If the operator does not respond, a reminder (message DVRS27I) is sent at 5 and 10 minutes of elapsed time. After 15 minutes elapsed time, execution of the batch resumes with a message (DVRS21I) and the outstanding WTOR is canceled.

**DVRS07I**  
**EXECUTION OF CURRENT BATCH OF REQUESTS IN THE DEM managername IS BEING TERMINATED.**

*Explanation:* The operator has responded HALTBATCH (or one of its abbreviations) to the CONDHALT prompt. The DEM has now terminated the execution of the batch.

*Severity:* Information.

*System Action:* The DEM continues processing by attempting to execute the next batch of requests.

*Response:* No action is required.

**DVRS08I**  
**CURRENT BATCH OF REQUESTS IN THE DEM managername RESUMES EXECUTION.**

*Explanation:* Because of errors encountered while processing the operator's response to the CONDHALT prompt, the DEM has resumed executing the batch of requests. Probably, this means that there was an error (which should be detailed in previously issued messages) in the operator's response.

*Severity:* Information.

*System Action:* The DEM resumes processing.

*Response:* If resumption of the batch execution was not desired, reissue CONDHALT to stop the batch. For more information, see preceding message(s).

**DVRS09I**  
**CURRENT BATCH OF REQUESTS IN THE DEM managername RESUMES EXECUTION.**

*Explanation:* The operator has responded RESUME (or one of its abbreviations) to the CONDHALT prompt. The DEM has now resumed execution of the batch.

*Severity:* Information.

*System Action:* The DEM resumes processing.

*Response:* No action is required.
DVRS10I TERMINATION OF THE DEM managername IS UNDER WAY.
Explanation: The operator has requested FAST termination of the DEM. This message confirms that fast termination is under way.
Severity: Information.
System Action: The DEM termination process begins. Requests that were executing will be requeued in the EXTLIB.
Response: No action is required.

DVRS11I THE DEM managername WILL TERMINATE UPON COMPLETION OF CURRENTLY EXECUTING EXTRACT REQUESTS.
Explanation: The operator has requested NORMAL termination, and the DEM is currently processing one or more requests. This message confirms that DEM termination is scheduled, pending completion of the request(s).
Severity: Information.
System Action: The DEM continues processing. Termination will take place when the processing of the batch is complete.
Response: No action is required.

DVRS12I THE DEM managername IS READY TO ACCEPT OPERATOR COMMANDS.
Explanation: The basic DEM invitational WTOR is being re-issued, following the processing of a previous DEM operator command. (This WTOR is inhibited when an immediate termination is initiated by the previous operator input command.)
Severity: Information.
System Action: The DEM continues processing.
Response: You may issue a command to the DEM at any time.

DVRS13I REQUEST TO DISPLAY COUNTS CANNOT BE PROCESSED AT THIS TIME BY THE DEM managername BECAUSE THE EXTLIB DATA SET IS NOT AVAILABLE. PLEASE RE-ENTER COMMAND AT A LATER TIME.
Explanation: The statistics requested by the operator require access to the EXTLIB by the IH subfunction of the DEM. However, at this time, the EXTLIB is unavailable to the DEM because of contention by some other job. Rather than saving the operator's request for a later time when the library is available, DatRefresher asks the operator to reissue the command.
Note: This is not an error situation.
Severity: Information.
System Action: The DEM continues processing.
Response: Reissue DISPLAY command.

DVRS15I THE DEM managername IS CURRENTLY NOT EXECUTING ANY EXTRACT REQUESTS. IT WILL CONTINUE TO WAIT FOR REQUESTS.
Explanation: The operator has issued a CONDHALT command to check on the executing requests, but there are none. There is no decision to be made and, therefore, no prompt is issued.
Severity: Information.
System Action: The DEM continues processing.
Response: No action is required.
8. DYNAMOUT - the defaults used by the DEM in dynamically allocating a physical sequential data set for extract output. Note that these values (except for EXITLANG and DYNAMOUT) can be changed by use of the DEM operator CHANGE command.

**Severity:** Information.

**System Action:** The DEM continues processing.

**Response:** No action is required.

---

**DVRS18I DEM OPERATOR COMMAND NOT PROCESSED BY DEM managername.**

**Explanation:** This is a summary message indicating that some syntactic error (explained by some message(s) preceding this one) was encountered in the operator input command. No part of the command was processed.

**Severity:** Information.

**System Action:** The DEM continues processing.

**Response:** No action is required.

---

**DVRS19I EXTRACT-NAME USER-ID STATUS OUTPUT-ROWS**

**Explanation:** This is a header line produced as a response to the DEM operator DISPLAY STATUS or CONDHALT commands. It precedes a listing of the extract request(s) currently being processed by the DEM.

**Severity:** Information.

**System Action:** The DEM continues processing.

**Response:** No action is required.

---

**DVRS21I NO OPERATOR RESPONSE FOLLOWING CONDHALT. THE DEM managername RESUMES EXECUTION.**

**Explanation:** Fifteen minutes time has elapsed since the invitational message (DVRS06I) was issued by the DEM in response to a DEM operator CONDHALT command. The DEM has resumed execution of the batch of extract requests that had been suspended pending the operator's response.

**Severity:** Information.

**System Action:** The DEM continues processing.

**Response:** You may reissue the CONDHALT command if desired.

---

**DVRS22I EXTRACT REQUEST COUNTS: TOTAL NUMBER IN EXTLIB- jj, NUMBER CURRENTLY ASSIGNED TO ANY DEM- kk, NUMBER IN EXTLIB ELIGIBLE FOR THIS DEM managername - mm, NUMBER CURRENTLY ASSIGNED TO THIS DEM- nn.**

**Explanation:** The DEM responds to the DEM operator DISPLAY COUNTS command by giving the total number of requests in the EXTLIB and the number currently being assigned to both this DEM and all DE Ms.

**Note:** An extract request "assigned to" a DEM may either (a) be in the process of being executed by that DEM, or (b) have been stopped by some error or by operator action and be awaiting requeuing at DEM termination time.

**Severity:** Information.

**System Action:** The DEM continues processing.

**Response:** No action is required.

---

**DVRS23I REQUEST COUNTS NOT AVAILABLE TO THE DEM managername DUE TO ERROR.**

**Explanation:** The DEM has attempted to obtain the extract request counts, but the IH subfunction was not able to provide them. DXTPRINT message DVRS0702 shows the return code from the IH.

**Severity:** Error.

**System Action:** The DEM continues processing.

**Response:** See message DVRS0702 and other related messages that should have been written to DXTPRINT by the IH.

---

**DVRS24I UNABLE TO CHANGE RUNMODE DUE TO DAMAGED CLOCK. THE DEM managername WILL TERMINATE AS SOON AS POSSIBLE.**

**Explanation:** The operator has attempted to issue the CHANGE RUNMODE command but, because the system clock is damaged, the request cannot be honored. The DEM will terminate after any requests currently in execution are finished.

**Severity:** Error.

**System Action:** The DEM continues processing until end-of-batch, then terminates.

**Response:** The accompanying message DVRS0703 in DXTPRINT provides the code returned by the DVXCMCLK macro. Beyond that, this publication can offer no assistance in diagnosing the damaged clock.

---

**DVRS25I UNABLE TO CHANGE DEBUG LEVEL DUE TO PREVIOUS DXTDUMP (SYSDUMP) DATA SET ERROR WHILE RUNNING THE DEM managername.**

**Explanation:** The operator has tried to change the debug level of the named DEM to a value greater than one. However, because of a previous error with the DXTDUMP data set, these diagnostics are not available. The operator request is not honored.

**Severity:** Information.

**System Action:** The DEM continues processing.

**Response:** No action is required. For more information, see the messages in the DXTPRINT data set.

---

**DVRS26I TERMINATION OF THE DEM managername IS UNDER WAY.**

**Explanation:** The operator has requested NORMAL termination of the named DEM. However, since the DEM was not currently processing any extract requests, the termination process is begun immediately.

**Severity:** Information.

**System Action:** The DEM termination process begins.

**Response:** No action is required.

---

**DVRS27I PLEASE NOTE: CONTINUED EXECUTION OF DEM managername REQUIRES OPERATOR RESPONSE TO AN OUTSTANDING REQUEST.**

**Explanation:** Invitational message DVRS06I has been awaiting the operator's response for either five or ten minutes elapsed time, with the execution of the current batch of extract requests suspended in the meantime. If the message is outstanding for fifteen minutes elapsed time, execution of those suspended extract requests will continue.

**Severity:** Information.
**DVRS28I**  THE DEM managername RESUMES EXECUTION OF BATCH DUE TO ERROR WHILE ASKING THE OPERATOR FOR "HALTBATCH" OR "RESUME".

Explanation: In response to the DEM operator CONDHALT command, the named DEM has displayed information about the currently executing extract requests. The operator is then to be prompted for a HALTBATCH or RESUME response, but the WTOR issuing that prompt request has failed. The DEM resumes execution of the batch.

Severity: Warning.

System Action: The DEM continues processing.

Response: Contact your system programmer.

Message DVRS0701, written to DXTPRINT, signifies this same condition.

---

**DVRS29I** REQUEST TO DISPLAY COUNTS CANNOT BE PROCESSED AT THIS TIME BY THE DEM managername BECAUSE THE EXTLIB DATA SET IS NOT AVAILABLE. PLEASE RE-ENTER COMMAND AT A LATER TIME.

Explanation: The request the operator require access to the EXTLIB data set. However, due to contention created by another job, the EXTLIB is unavailable to the DEM at this time. Rather than saving the operator's request for a later time when the data set is available, the editor asks the operator to reissue the command.

Note: This is not an error situation.

Severity: Information.

System Action: The DEM continues processing.

Response: Reissue the DISPLAY command.

---

**DVRS30I** THE "POLLINTV" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one POLLINTV keyword. The value used in the CHANGE is that of the last POLLINTV keyword specified.

Severity: Warning.

System Action: The DEM will change the polling interval to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified in the last POLLINTV keyword was the new polling interval desired. If not, issue another CHANGE command with the desired value.

---

**DVRS31I** AN INVALID VALUE value IS SPECIFIED IN THE "POLLINTV" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 3600.

Explanation: The DEM operator CHANGE command contained a POLLINTV keyword with a value that was not in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified on the POLLINTV keyword to a valid value, and reissue the CHANGE command.

---

**DVRS32I** THE "OPROUTE" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one OPROUTE keyword. The value used in the CHANGE is that of the last OPROUTE keyword specified.

Severity: Warning.

System Action: The DEM will change the operator console number to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified in the last OPROUTE keyword was the new operator console number desired. If not, issue another CHANGE command with the desired value.

---

**DVRS33I** AN INVALID VALUE value IS SPECIFIED IN THE "OPROUTE" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 16.

Explanation: The DEM operator CHANGE command contained an OPROUTE keyword with a value that was not in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified in the OPROUTE keyword to a valid value, and reissue the CHANGE command.

---

**DVRS34I** THE "DEBUG" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one DEBUG keyword. The value used in the CHANGE is that of the last DEBUG keyword specified.

Severity: Warning.

System Action: The DEM will change the debug level to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified in the last DEBUG keyword was the new debug level desired. If not, issue another CHANGE command with the desired value.
DVRS35I  AN INVALID VALUE value IS SPECIFIED IN THE "DEBUG" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 4.

Explanation: The DEM operator CHANGE command contained a DEBUG keyword with a value that was not in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified in the DEBUG keyword to a valid value, and reissue the CHANGE command.

DVRS36I  THE "RUNMODE" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one RUNMODE keyword. The value used in the CHANGE is that of the last RUNMODE keyword specified.

Severity: Warning.

System Action: The DEM will change the run mode to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified in the last RUNMODE keyword was the new run mode desired. If not, issue another CHANGE command with the desired value.

DVRS37I  THE "RUNMODE" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one RUNMODE keyword. The value used in the CHANGE is that of the last RUNMODE keyword specified.

Severity: Warning.

System Action: The DEM will change the run mode to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified for the last RUNMODE keyword was the new run mode desired. If not, issue another CHANGE command with the desired value.

DVRS38I  AN INVALID VALUE value IS SPECIFIED FOR THE "RUNMODE" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE "TERM" OR "N", WHERE N IS A NUMBER FROM 1 TO 32767.

Explanation: The DEM operator CHANGE command contained a RUNMODE keyword with a value that was not the valid character string or in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified for the RUNMODE keyword to a valid value, and reissue the CHANGE command.

DVRS39I  THE "OUTLIM" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one OUTLIM keyword. The value used in the CHANGE is that of the last OUTLIM keyword specified.

Severity: Warning.

System Action: The DEM will change the output limit to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified in the last OUTLIM keyword was the new output limit desired. If not, issue another CHANGE command with the desired value.

DVRS40I  THE "OUTLIM" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one OUTLIM keyword. The value used in the CHANGE is that of the last OUTLIM keyword specified.

Severity: Warning.

System Action: The DEM will change the output limit to the last value specified (unless other errors invalidate the command).

Response: Make sure that the value specified in the last OUTLIM keyword was the new output limit desired. If not, issue another CHANGE command with the desired value.

DVRS41I  AN INVALID VALUE value IS SPECIFIED FOR THE "OUTLIM" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE "NONE" OR "N", WHERE N IS A NUMBER FROM 1 TO 10000000.

Explanation: The DEM operator CHANGE command contained an OUTLIM keyword with a value that was not the valid character string or in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified in the OUTLIM keyword to a valid value, and reissue the CHANGE command.

DVRS42I  THE "PRILIM" KEYWORD APPEARS MORE THAN ONCE IN THE CHANGE COMMAND. THE LAST VALUE SPECIFIED IS USED.

Explanation: The DEM operator CHANGE command contained more than one PRILIM keyword. The value used in the CHANGE is that of the last PRILIM keyword specified.

Severity: Warning.

System Action: The DEM will change the priority limits to the last value specified (unless other errors invalidate the command).

Response: Make sure that the values specified in the last PRILIM keyword were the new priority limits desired. If not, issue another CHANGE command with the desired value.
DVRS43I AN INVALID VALUE value IS SPECIFIED AS THE LOWER BOUND IN THE "PRILIM" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE A NUMBER FROM 0 TO 255, AND NOT GREATER THAN THE UPPER BOUND VALUE.

Explanation: The DEM operator CHANGE command contained a PRILIM keyword with a first value that was not in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified in the PRILIM keyword to a valid value, and reissue the CHANGE command.

DVRS44I AN INVALID VALUE value IS SPECIFIED AS THE UPPER BOUND IN THE "PRILIM" KEYWORD OF THE CHANGE COMMAND. THE VALUE MUST BE A NUMBER FROM 0 TO 255, AND NOT LESS THAN THE LOWER BOUND VALUE.

Explanation: The DEM operator CHANGE command contained a PRILIM keyword with a second value that was not in the valid range.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified in the PRILIM keyword to a valid value, and reissue the CHANGE command.

DVRS45I THE VALUE SPECIFIED AS THE UPPER BOUND IN THE "PRILIM" KEYWORD MUST BE EQUAL TO OR GREATER THAN THE VALUE SPECIFIED AS THE LOWER BOUND.

Explanation: The DEM operator CHANGE command contained a PRILIM keyword with values incorrect in relation to each other.

Severity: Error.

System Action: The DEM will not make any of the changes requested on the CHANGE command until the entire CHANGE command is valid.

Response: Change the value specified in the PRILIM keyword to a valid value, and reissue the CHANGE command.

DVRS0102 UNABLE TO RELEASE STORAGE ACQUIRED BY DXT FOR PL/I - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage acquired for PL/I control blocks could not be freed for the reason indicated in the message by the error code returncode from DVRXMFRM.

Severity: Error.

System Action: The DEM continues termination processing.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRS0103 RETURN CODE returncode FROM MODULE modulename.

Explanation: The module DVRXSMTM detected an error during its termination processing.

Severity: Error.

System Action: The DEM continues termination processing.

Response: See preceding messages.

DVRS0104 DEM PROCESSING IS COMPLETE. RETURN CODE returncode.

Explanation: The DEM has successfully terminated. Among the termination activities are such things as closing the system data sets, dequeuing the EXTLIB and the FDTLIB, making them ready for access by other users, releasing storage areas acquired by the named DEM, and recovering "in-use" extract requests that remained in the EXTLIB. returncode indicates the return code.

Severity: Information.

System Action: DEM processing is complete.

Response: No action is required.

DVRS0105

Explanation: This blank line follows message DVRS0100 and is produced to improve readability of the DXTPRINT data set listing.

Severity: Information.

System Action: The DEM continues processing.

Response: No action is required.

DVRS0110 UNABLE TO ACQUIRE STORAGE FOR INITIAL PL/I CALL (VIA ENTRY POINT PLICALLB) - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the parameter list for PL/I initialization has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The overall DEM initialization process will fail.

Response: Increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.
DVRS0111 LE/370 ONLY SUPPORTS ESA ENVIRONMENT, RETURN CODE OF return code FROM DRVXSSU.
Explanation: LE/370 exits can only run in ESA environment.
Severity: Error.
System Action: DEM terminates.
Response: ReRun the job in an ESA environment.

DVRS0112 CANNOT LOAD CEEPI ROUTINE, RETURN CODE OF return code FROM DRVXSSU.
Explanation: DEM attempted to load the LE/370 routines and failed.
Severity: Error.
System Action: DEM terminates.
Response: Provide the proper LE/370 libraries and rerun the job.

DVRS0113 LE/370 IS NOT INSTALLED RETURN CODE OF return code FROM DRVXSSU.
Explanation: LE/370 INIT_SUB function (initialization) has failed.
Severity: Error.
System Action: DEM terminates.
Response: No action is required.
For more information, check the return code in the message with reference to the LE/370 Reference Guide.

DVRS0114 STORAGE ACQUISITION FOR LE/370 ENTRY TABLE FAILED, RETURN CODE return code FROM DRVXSSU.
Explanation: Storage for LE/370 entry table cannot be obtained, macro DVRXMGEM has failed.
Severity: Error.
System Action: DEM terminates.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRS0201 RETURN CODE returncode FROM MODULE DVRXSICS.
Explanation: This message summarizes a minor error or warning condition encountered by the IH.
Severity: Warning.
System Action: The DEM continues processing.
Response: No action is required. For more information, see preceding message(s).

DVRS0202 RETURN CODE returncode FROM MODULE DVRXSICS.
Explanation: This message summarizes a serious error condition encountered by the IH.
Severity: Error.
System Action: The DEM terminates.
Response: No action is required. For more information, see preceding message(s).

DVRS0204 UNABLE TO OBTAIN SYSTEM TIME - RETURN CODE returncode FROM MACRO DVRXMCLK. DEM TERMINATES ITS EXECUTION.
Explanation: For a long-running DEM (that is, RUNMODE=minutes was specified), the DEM must be able to get the time from the system in order to determine if its time limit has expired. In this case it is unable to do so, and so it terminates.
Severity: Error.
System Action: The DEM terminates.
Response: No action is required.
The system TIME macro has failed, and this is causing the problem. See the appropriate Diagnostic Techniques publication.

DVRS0205 THERE ARE NO EXTRACT REQUESTS IN THE EXTLIB WHICH THIS DEM IS ELIGIBLE TO EXECUTE, AND RUNMODE IS SPECIFIED AS "TERM". DEM TERMINATES WITHOUT PROCESSING ANY EXTRACT REQUESTS.
Explanation: This warning message tells of the condition of the EXTLIB with respect to this DEM's operational keywords (OUTLIM, PRILIM, and the file and PCBs available). No qualifying requests could be found in the EXTLIB. This often may be a normal occurrence, but may mean that the DEM initialization parameters were not what was desired.
Severity: Warning.
System Action: The DEM terminates.
Response: Check the initialization parameters as shown in the DXTPRNT data set to see if they are what was desired for the run. It might also be useful to determine what extract requests are currently in the EXTLIB.

DVRS0301 RETURN CODE returncode FROM MODULE DVRXSTCM.
Explanation: The translator subfunction of the DEM has returned a nonzero return code, meaning some exceptional condition was encountered there. Presence of message DVRS0305 means that the error was severe enough to warrant termination of the DEM.
Severity: Warning.
System Action: The DEM continues processing, unless message DVRS0305 is also present.
Response: No action is required. For more information, see the translator messages accompanying this message.

DVRS0304 RETURN CODE returncode FROM MODULE DVRXSICS.
Explanation: This summary message indicates that the IH subfunction of the DEM has encountered one or more exceptional conditions while trying to queue an extract request again into the EXTLIB. Preceding messages should tell more about the problem(s).
Severity: Warning (if return code is 4; otherwise, Error).
System Action: The DEM continues processing if returncode is 4; otherwise, it terminates.
Response: No action is required. For more information, see the IH messages accompanying this message.
DVRS0305  DEM WILL TERMINATE ITS EXECUTION DUE TO SEVERE PROBLEMS ENCOUNTERED BY THE TRANSLATOR SUBFUNCTION.

Explanation: The translator subfunction of the DEM has returned an error return code, meaning some error condition was encountered there.

Severity: Severe.

System Action: The DEM terminates at once.

Response: No action is required. For more information, see the translator messages accompanying this message.

DVRS0401  RETURN CODE returncode FROM MODULE DVRXSOPR.

Explanation: The OH subfunction of the DEM has returned a nonzero return code, meaning some exceptional condition was encountered there. Presence of message DVRS0404 means that the error was severe enough to warrant terminating the DEM.

Severity: Warning.

System Action: The DEM continues processing, unless message DVRS0404 is also present.

Response: No action is required. For more information, see the OH messages accompanying this message.

DVRS0402  RETURN CODE returncode FROM MODULE DVRXSACM.

Explanation: The data accessor subfunction of the DEM has returned a nonzero return code, meaning some exceptional condition was encountered there. Presence of message DVRS0403 means that the error was severe enough to warrant terminating the DEM.

Severity: Warning.

System Action: The DEM continues processing, unless message DVRS0403 is also present.

Response: No action is required. For more information, see the data accessor messages accompanying this message.

DVRS0403  DEM TERMINATES ITS EXECUTION DUE TO SEVERE PROBLEMS ENCOUNTERED BY DATA ACCESSOR SUBFUNCTION.

Explanation: Errors severe enough to inhibit continuing DEM execution were encountered by the DEM.

Severity: Severe.

System Action: The DEM terminates at once.

Response: No action is required. For more information, see the data accessor messages accompanying this message.

DVRS0404  ALL OUTPUT (DXTOUT/SYSOUT) DATA SETS ARE UNUSABLE DUE TO ERRORS. DEM TERMINATES ITS EXECUTION.

Explanation: The OH subfunction of the DEM was unable to assign any output data set to an extract request. Moreover, all output data sets have had some input/output error, so that none of them can be used.

Severity: Error.

System Action: The DEM terminates at once.

Response: No action is required. For more information, see the OH messages accompanying this message.

DVRS0405  THE EXTRACT REQUEST WITH extractname HAS BEGUN EXECUTION.

Explanation: The named extract request has been translated successfully and is included in the batch of requests which is now beginning execution. This message documents that fact (for completeness) in the DXTPRINT data set.

Severity: Information.

System Action: The DEM continues processing.

Response: No action is required.

DVRS0410  RETURN CODE returncode FROM "BB" CALL TO MODULE DVRXSHAI.

Explanation: A nonzero return code has been received from DVRXSHAI, the accounting exit routine interface module, on a "begin batch" type call. This message documents that fact. Messages issued before this one should give further details of the problem.

Severity: Information.

System Action: See the messages issued before this one.

Response: No action is required. For more information, see preceding message(s).

DVRS0411  RETURN CODE returncode FROM "EB" CALL TO MODULE DVRXSHAI.

Explanation: A nonzero return code has been received from DVRXSHAI, the accounting exit routine interface module, on an "end of batch" type call. This message documents that fact. Messages issued before this one should give further details of the problem, if any.

Severity: Information.

System Action: See the messages issued before this one.

Response: No action is required. For more information, see preceding message(s).

DVRS0420  GETMAIN FAILED FOR DSI CONTROL BLOCK DVRXCDSI, RETURN CODE returncode FROM MODULE DVRXMGEM.

Explanation: A request for virtual storage in which to store the DVRXCDSI control block has failed for the reason indicated by the return code set by DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates the processing of the extract request.

Response: Increase the region size and rerun the job. If an increased region size does not fix the problem see DataRefresher Macro Return Codes on page 393.

DVRS0421  RETURN CODE returncode RECEIVED FROM MACRO DVRXMCLK WHILE ATTEMPTING TO OBTAIN THE SYSTEM TIME.

Explanation: The DEM issued a DVRXMCLK macro that used the TIME operating system service to get the time of day for DSI processing, but the TIME macro failed with the return code specified.

Severity: Error.

System Action: The DEM terminates the processing of the extract request.

Response: There may be a system message in the job's JCL printout giving more information about the failure. The DVRXMCLK return code is provided. See the DataRefresher Diagnosis Guide.
DVRS0501 RETURN CODE returncode FROM MODULE DVRXSICS.

Explanation: The IH subfunction of the DEM has encountered one or more exceptional conditions while trying to determine whether there are requests in the EXTLIB data set to be canceled. Preceding messages should tell more about the problem(s).

Severity: Warning (if returncode is 4; otherwise, Error.)
System Action: The DEM continues processing if returncode is 4; otherwise, it terminates.
Response: No action is required. For more information, see the IH messages accompanying this message.

DVRS0502 RETURN CODE returncode FROM MODULE DVRXSICS.

Explanation: The IH subfunction of the DEM has encountered one or more exceptional conditions while trying to dispose of a request in THE EXTLIB. Preceding messages should tell more about the problem(s).

Severity: Warning (if returncode is 4; otherwise, Error).
System Action: The DEM continues processing if returncode is 4; otherwise, it terminates.
Response: No action is required. For more information, see the IH messages accompanying this message.

DVRS0503 THE EXTRACT REQUEST WITH extractname IS STOPPED BECAUSE THE EXECUTION OF THE BATCH WAS STOPPED.

Explanation: Because of some error conditions encountered previously, or because of a DEM operator HALTBATCH command, a batch of one or more requests was stopped. The request identified in this message was included in that batch. It will be queued again in the EXTLIB during termination of this DEM, and executed by the next DEM for which it qualifies (but not by this execution of this DEM). Preceding messages explain why the batch was stopped.

Severity: Information.
System Action: The DEM continues processing.
Response: No action is required. For more information, see preceding message(s).

DVRS0504 THE EXTRACT REQUEST WITH extractname HAS RUN TO COMPLETION, WITH extractrows ROWS OF EXTRACT OUTPUT.

Explanation: This request completed execution, generating one or more rows of extract output.

Severity: Information.
System Action: The DEM continues processing.
Response: No action is required. For more information, see preceding message(s).

DVRS0505 RETURN CODE returncode FROM MODULE DVRXSOSE.

Explanation: The OH subfunction of the DEM encountered some exceptional condition while trying to complete the output of an extract request. If the returncode is 4, then this is most likely an insignificant problem. If the returncode is greater than 4, the output from a request may be lost.

Severity: Warning.
System Action: The DEM continues processing.
Response: No action is required. For more information, see preceding message(s).

DVRS0506 RETURN CODE returncode FROM MODULE DVRXSOC.

Explanation: The OH subfunction of the DEM encountered some exceptional condition while trying to discard the output of an extract request (because of some other exceptional condition). The returncode is for documentation purposes. The problem itself is not severe.

Severity: Warning.
System Action: The DEM continues processing.
Response: No action is required. For more information, see preceding message(s).

DVRS0507 RETURN CODE returncode FROM MODULE DVRXSOC.

Explanation: The OH subfunction of the DEM encountered some exceptional condition while trying to discard the output of an extract request (because the user requested that the request be cancelled). The returncode is for documentation purposes. The problem itself is not severe.

Severity: Warning.
System Action: The DEM continues processing.
Response: No action is required. For more information, see preceding message(s).

DVRS0508 RETURN CODE returncode FROM MODULE DVRXSOPR.

Explanation: The OH subfunction of the DEM encountered some exceptional condition while trying to prepare a DXTOUTn data set for a message to the extract submitor confirming that the request was cancelled. The request has been cancelled. The returncode is for documentation purposes. The problem itself is not severe.

Severity: Warning.
System Action: The DEM continues execution, but the CANCEL confirmation message is not sent.
Response: No action is required. For more information, see the OH messages accompanying this message.

DVRS0509 RETURN CODE returncode FROM MODULE DVRXSOSE.

Explanation: The OH subfunction of the DEM has encountered some exceptional condition while trying to complete the transmission of a message to the extract submitor confirming that the request was cancelled. The request has been cancelled. The returncode is for documentation purposes. The problem itself is not severe.

Severity: Warning.
System Action: The DEM continues execution, but the CANCEL confirmation message is not sent.
Response: No action is required. For more information, see the OH messages accompanying this message.
**DVRS0510** THE EXTRACT REQUEST WITH *extractname* HAS BEEN CANCELLED BY THE USER.

Explanation: This message confirms to the user that a CANCEL request has been successfully carried out.

Severity: Information.

System Action: The DEM continues processing.

Response: No action is required.

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**DVRS0511** ALL OUTPUT (DXTOUTN/SYSOUTN) DATA SETS ARE UNUSABLE DUE TO ERRORS. DEM TERMINATES ITS EXECUTION.

Explanation: An error has been encountered in each of the output data sets. The DEM can no longer output any extract output and will not stay active. Previous messages will detail the problems encountered with the data sets.

Severity: Error.

System Action: The DEM terminates at once.

Response: No action is required. For more information, see the OH messages accompanying this message.

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**DVRS0512** THE EXTRACT REQUEST WITH *extractname* HAS RUN TO COMPLETION, BUT NO EXTRACT OUTPUT WAS GENERATED.

Explanation: This request completed execution, but it generated no rows of extract output.

Severity: Warning.

System Action: The DEM continues processing.

Response: Check the FROM keyword specified to see if the qualifier was specified as intended. Check for indications of an error in the SYSPRINT data set that was sent from the UIM when the request was submitted to DataRefresher for execution. Check for indications of an error in the SYSPRINT data set from the DEM run of the request. Contact your data administrator to see whether the fields involved in qualifiers conform to the data format and to see whether the values of the fields involved in qualifiers conform to the values being compared to in the qualifiers.

The data administrator might need to check the file/PCB/view definitions, which can be done with the UIM PRINT command. The data administrator might also check the format/values of the actual data. This might be done using an extract request that specifies SELECT * FROM view, with a '/SYSOUT1 DD SYSOUT=A' DD statement, which prints the data values from the view as understood by DataRefresher.

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**DVRS0513** THE EXTRACT REQUEST WITH *extractname* HAS FAILED TO RUN TO COMPLETION. SEE PREVIOUS MESSAGE(S) FOR DETAILS.

Explanation: Because of exceptions encountered during its execution, the named extract request was terminated. See previously issued messages for the reasons. This is a summary message.

Severity: Information.

System Action: The DEM continues processing.

Response: The previously issued messages explain why the request was terminated.

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**DVRS0521** THE EXTRACT REQUEST WITH *extractname* HAS BEEN REQUEUED IN THE EXTLIB, AND IS ELIGIBLE FOR IMMEDIATE RESCHEDULING FOR EXECUTION.

Explanation: This message explains that the extract request has been put back into the EXTLIB (rather than deleted or left for later requeuing). It is immediately eligible to be executed.

Severity: Information.

System Action: The DEM continues processing.

Response: No action is required.

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**DVRS0522** THE EXTRACT REQUEST WITH *extractname* HAS BEEN DELETED FROM THE EXTLIB.

Explanation: This message explains that the extract request has been deleted from the EXTLIB after its execution (actually, a record of the request is kept in the EXTLIB for a few days to support the STATUS command, but the executable details of the extract request are deleted). If you want to execute it again, it must be requeued in the EXTLIB by the normal method (that is, by embedding it in a SUBMIT command given to the UIM).

Severity: Information.

System Action: The DEM continues processing.

Response: No action is required.

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**DVRS0523** AN ATTEMPT TO REQUEUE OR DELETE THE EXTRACT REQUEST WITH *extractname* HAS FAILED DUE TO ERRORS ENCOUNTERED (SEE PREVIOUS MESSAGES). AN ATTEMPT WILL BE MADE TO REQUEUE THE REQUEST INTO THE EXTLIB DURING DEM TERMINATION.

Explanation: After attempting to process the named extract request, module DVRXSSTD1 was attempting to dispose of it, and this processing failed. Previous messages detail the problem(s), and suggest corrective action(s). Another attempt will be made during DEM termination to dispose of the extract request.

Severity: Information.

System Action: The DEM continues processing.

Response: No action is required.

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**DVRS0524** THE EXTRACT REQUEST WITH *extractname* WILL BE REQUEUED INTO THE EXTLIB DURING DEM TERMINATION.

Explanation: An error(s) was encountered in the execution of the named extract request. Previous messages should explain the error(s), and suggest actions that might be attempted to correct the problem(s). The extract request will be left in an "in use" state, and requeued into the EXTLIB at DEM termination time. At that time, it will become eligible for rescheduling by the DEM.

Severity: Information.

System Action: The DEM continues processing.
DVRS0701  RETURN CODE returncode FROM MODULE DVRXSHPS.

Explanation: In attempting to understand a DEM operator command, errors were encountered beyond mere syntax errors. This may indicate that there is a faulty interface between DVRXSSOP and DVRXSHPS or that the parser has system problems.

Severity: Error.

System Action: The DEM continues processing.

Response: No action is required. For more information, see any accompanying messages.

DVRS0702  RETURN CODE returncode FROM MODULE DVRXSICS.

Explanation: In attempting to satisfy a DEM operator DISPLAY COUNTS command, the IH encountered problems summarized by this message.

Severity: Error.

System Action: The DEM continues processing.

Response: No action is required. For more information, see any accompanying messages.

DVRS0703  UNABLE TO OBTAIN SYSTEM TIME - RETURN CODE returncode FROM MACRO DVRXMCLK. DEM TERMINATES ITS EXECUTION.

Explanation: In attempting to satisfy the DEM operator CHANGE RUNMODE command, the DEM issued a DVRXMCLK macro that used the TIME operating system service to get the time of day, but the TIME macro failed. Because the DEM can no longer determine the correct terminating time, it will terminate - immediately. If the DEM is not currently executing a batch of requests, or at the end of the batch, if the DEM is currently executing a batch of requests.

System Action: Processing continues until end-of-batch. The DEM will then terminate execution.

Response: No action is required.

There may be a system message in the job's JCL printout giving more information about the failure. The DVRXMCLK return code is provided. Beyond that, this publication is unable to provide more help with the exact nature of the failure. For more information, see the DataRefresher Diagnosis Guide.

DVRS0704  UNABLE TO WRITE TO OPERATOR WITH RESPONSE (WTOR) AFTER CONDHALT - RETURN CODE returncode FROM MACRO DVRXMWTO. EXECUTION OF BATCH RESUMES.

Explanation: After displaying information about the active requests, the CONDHALT processing has attempted to prompt the operator for a HALTBATCH/RESUME decision, but, for some reason, the WTOR has failed. The DEM resumes execution of the batch of requests.

System Action: The DEM resumes processing.

Response: No action is required.

There may be a system message in the job's JCL printout giving more information about the WTOR failure. Beyond that, this publication is unable to provide more help with the exact nature of the failure. For more information, see the DataRefresher Diagnosis Guide.

DVRS0701  RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: A request for a block of virtual storage has failed. The return code in the message, set by the DVRXMGMN macro, indicates the reason the storage could not be acquired.

Severity: Error.

System Action: Any error code (8 or greater) returned by DVRXMGMN is translated to a return code 8 and passed back to the invoker of that macro, indicating that storage was not acquired as requested. Thus, the code appearing in the message may not be the same as that set and saved by the issuing module.

Response: If the return code indicates that not enough storage was available, increase the region size and rerun the job.

DVRS0702  THE STORAGE MANAGER IS TERMINATED BECAUSE OF AN ATTEMPT TO GET STORAGE FOR A CONTROL BLOCK LARGER THAN 32767 BYTES. DATAREFRESHER DOES NOT ALLOW CONTROL BLOCKS THAT LARGE.

Explanation: A request for a block of virtual storage has failed. The storage is to be used for a DataRefresher control block, but the size requested is larger than the maximum size (32767 bytes) allowed by DataRefresher.

Severity: Fatal.

System Action: The storage manager is terminated, and DEM processing stops.

Response: Reduce the number of extract requests that may be included in a batch to a level that will allow the storage manager to function.

DVRS1001  AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRS XSSOS WHILE PROCESSING AN OPERATOR COMMAND.

Explanation: This is a DataRefresher internal system problem, flagging a bad interface encountered while parsing an operator command.

Severity: Error.

System Action: The DEM will continue processing, but this command will fail.

Response: No action is required.

When this situation occurs, the DEM automatically snaps the data areas required for diagnosis of the problem by the DataRefresher diagnosician.

DVRS1101  UNABLE TO SET SYSTEM TIMER - RETURN CODE returncode FROM MACRO DVRXMTR. DEM WILL NO LONGER ATTEMPT TO SET SYSTEM TIMER.

Explanation: The DEM can no longer set a timer interval, because the STIMER macro is not functional.

Severity: Warning.

System Action: The DEM continues executing, as if all timer intervals were zero seconds.

Response: No action is required.

This document cannot help you determine why the interval timer operating system service might have failed. The failure was not caused by &panme. For more information, see the DataRefresher Diagnosis Guide.
DVRS1102 UNABLE TO OBTAIN SYSTEM TIME - RETURN CODE returncode FROM MACRO DVRXMCLK. DEM TERMINATES ITS EXECUTION.

Explanation: The timer routine has been called to wait between requests of a long-running DEM. But now, because the system time is no longer available, the DEM does not have the means to determine its termination time.

Severity: Error.

System Action: The DEM terminates at once.

Response: No action is required.

The system TIME macro has failed, and this is causing the problem. For more information, see the DataRefresher Diagnosis Guide.

DVRS1201 THERE IS INUFFICIENT STORAGE IN THE AUTOMATIC STORAGE POOL FOR A MODULE CALLED BY modulename.

Explanation: This denotes a DatRefresher system error. Insufficient storage has been acquired for the function's internally managed automatic storage pool. This message is associated with function return code 20.

Severity: Immediately fatal.

System Action: The function terminates immediately, no matter what it was doing.

Response: No action is required.

The message shows where the problem was encountered, and the storage automatically snapped (the DVRXCTRC table) will help identify exactly where the problem occurred.

DVRS1202 AN UNRECOGNIZED VALUE value HAS BEEN USED AS THE EMERGENCY EXIT RETURN CODE.

Explanation: Some module has attempted to invoke an emergency exit from this function, but has passed an unrecognized code to this module. This is a DatRefresher system error.

Severity: Immediately fatal.

System Action: The function terminates immediately, no matter what it was doing.

Response: No action is required.

This message indicates the cause of the problem. The storage automatically snapped at the time of this message (the DVRXCTRC table) will help identify exactly where the problem occurred. The module which requires correction is the one that called this one (DVRXSHX).

DVRS1203 UNABLE TO CANCEL OUTSTANDING TIMER INTERVAL - RETURN CODE returncode FROM MACRO DVRXMCTM. ABEND MAY OCCUR DURING JOBSTEP TERMINATION.

Explanation: During shutdown, the attempt to cancel the outstanding STIMER interval (using the TTIMER macro, CANCEL option) has failed. As a result, a system abend may occur during termination.

Severity: Error.

System Action: Function shutdown continues.

Response: No action is required.

This document cannot help you determine why the TTIMER macro failed. If the STIMER interval also expires and tries to invoke DataRefresher's TIMER exit routine after the storage containing this routine has been freed, an unpredictable abend is likely to occur. (This could most likely occur in a DEM that addresses IMS/VS DL/I databases because IMS region termination presents a significant time window in which the problem may occur.)

For more information, see the DataRefresher Diagnosis Guide.

DVRS1204 UNABLE TO CANCEL OUTSTANDING TIMER INTERVAL - RETURN CODE returncode FROM MACRO DVRXMCTM. ABEND MAY OCCUR DURING JOBSTEP TERMINATION.

Explanation: During shutdown, the attempt to cancel the outstanding STIMER interval (using the TTIMER macro, CANCEL option) has failed. As a result, a system abend may occur during termination.

Severity: Error.

System Action: Function shutdown continues.

Response: No action is required.

This document cannot help you determine why the TTIMER macro failed. If the STIMER interval also expires, and the operating system tries to invoke DataRefresher's TIMER exit routine after the storage containing this routine has been freed, an unpredictable abend will likely occur. (This could most likely occur in a DEM that addresses IMS/VS DL/I databases, as IMS region termination presents a significant time window in which the problem may occur.)

For more information, see the DataRefresher Diagnosis Guide.

DVRS1401 RETURN CODE returncode FROM MACRO DVRXFMMN.

Explanation: A request to free a block of virtual storage has failed. A return code of 4, indicating that storage was not freed as requested, is passed back to the caller.

Severity: Warning.

System Action: Determined by the calling module.

Response: No action is required.

DVRS1501 RETURN CODE returncode FROM MACRO DVRXMGMN.

Explanation: A request for a block of virtual storage has failed. The return code in the message, set by the DVRXMGMN macro, indicates the reason the storage could not be acquired.

Severity: Warning.

System Action: Determined by the calling module.

Response: If the return code indicates that not enough storage was available, increase the region size and rerun the job.

DVRS1502 RETURN CODE returncode FROM MODULE DVRXSHSK.

Explanation: An error occurred in module DVRXSHSK during an attempt to add an entry to the DVRXCSTG control block.

Severity: Error.

System Action: Determined by the calling module.

Response: No action is required.

For more information, see preceding message(s).
DVRS1701 RETURN CODE returncode FROM MACRO DVRXMFNN.

Explanation: A request to free a block of virtual storage has failed. A return code of 4, indicating that storage was not released as requested, is passed back to the invoker of the DVRXMFNN macro.

Severity: Warning.
System Action: Determined by the calling module.
Response: No action is required.

DVRS1702 RETURN CODE returncode FROM MACRO DVRXMGNN.

Explanation: A request to obtain a block of virtual storage has failed. A return code of 4, indicating that storage was not acquired as requested, is passed back to the invoking module.

Severity: Error.
System Action: Determined by the calling module.
Response: If the return code indicates that not enough storage was available, increase the region size and rerun the job.

DVRS1703 UNABLE TO IDENTIFY THE STORAGE TO BE EXPANDED.

Explanation: A request to increase the size of the DatRefresher managed storage area cannot be completed. Module DVRXSHSX cannot find an entry in the DVRXCSTG control block that points to the storage area identified as that to be expanded.

Severity: Error.
System Action: Determined by the calling module.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRS1704 AN INVALID CALL HAS BEEN MADE TO EXPAND AN AREA NOT MANAGED BY THE DATAREFRESHER STORAGE MANAGER.

Explanation: A request has been made to expand a storage area that is not managed by the DataRefresher storage manager. The DVRXCSTG control block contains an entry for each storage area managed by the DataRefresher storage manager. The field COMSTGPT in the DVRXCSCOM control block contains the address of the storage area to be expanded, but that matching address was not found in the DVRXCSTG control block. The result is an invalid call to the DVRXSHSX module, and a code of 12 is returned to the caller.

Severity: Severe.
System Action: Determined by the calling module.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRS1705 AN INVALID CALL HAS BEEN MADE TO EXPAND A FIXED SIZE CONTROL BLOCK.

Explanation: A request has been made to increase the size of a control block whose prefix indicates that it is "fixed-size" (type F), that is, not expandable. The DVRXCSTG control block contains an entry for each storage area managed by the DataRefresher storage manager. The field named COMSTGPT in the DVRXCSCOM control block contains the address of the area to be expanded. The error is noted as an invalid call to the DVRXSHSX module and a code of 12 is returned to the caller.

Severity: Severe.
System Action: Determined by the calling module.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRS1801 RETURN CODE returncode FROM MACRO DVRXMFNN.

Explanation: A request to free a block of virtual storage has failed. A return code of 4, indicating that storage was not freed as requested, is passed back to the caller.

Severity: Warning.
System Action: Determined by the calling module.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRS1802 RETURN CODE returncode FROM MACRO DVRXMGNN.

Explanation: A request to increase the size of the DVRXCSTG control block has failed. This control block is used to manage all DataRefresher system control blocks and, without it, is unable to continue to function.

Severity: Fatal.
System Action: A code of 16, indicating that the storage manager is nonfunctional, is returned to the caller.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide to determine the cause of the error.

DVRS1901 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSSCR WHILE PROCESSING AN OPERATOR COMMAND.

Explanation: This message flags a bad interface to module DVRXSSCR, called during the process of parsing the operator response to the DEM operator CONDHALT command. It is a DataRefresher system problem.

Severity: Error.
System Action: The DEM will continue processing, but this command will fail.
Response: No action is required. When this situation occurs, the DEM automatically snaps the data areas required for diagnosis of the problem. For more information, see the DataRefresher Diagnosis Guide.

DVRS2101 RETURN CODE returncode FROM "GM" CALL TO MODULE DVRXSHAI.

Explanation: A nonzero return code has been received from DVRXSHAI, the accounting exit routine interface module, on a "get main storage" type call. This message documents that fact. Messages issued before this one should give further details of the problem.

System Action: See the messages issued before this one.
Response: No action is required. For more information, see preceding message(s).
DVRS2102  RETURN CODE returncode FROM "OP" CALL TO MODULE DVRXSHAI.

Explanation: A nonzero return code has been received from the DVRXSHAI, the accounting exit routine interface module, on an "open" type call. This message documents that fact. Messages issued before this one should give further details of the problem, if any.

System Action: See the messages issued before this one.

Response: No action is required. For more information, see preceding message(s).

DVRS2103  RETURN CODE returncode FROM "CL" CALL TO MODULE DVRXSHAI.

Explanation: A nonzero return code has been received from DVRXSHAI, the accounting exit routine interface module, on a "close" type call. This message documents this fact. Messages issued before this one should give further details of the problem, if any.

System Action: See the messages issued before this one.

Response: No action is required. For more information, see preceding message(s).

DVRS2104  RETURN CODE returncode FROM "FM" CALL TO MODULE DVRXSHAI.

Explanation: A nonzero return code has been received from DVRXSHAI, the accounting exit routine interface module, on a "free main storage" type call. This message documents that fact. Messages issued before this one should give further details of the problem, if any.

System Action: See the messages issued before this one.

Response: No action is required. For more information, see preceding message(s).

DVRS2201  OPERATIONAL ERROR - "EXITLANG = PLI" WAS CODED, BUT REQUIRED LINK-EDIT WAS NOT PERFORMED. SEE DataRefresher Exit Routines FOR DETAILS.

Explanation: Before a PL/I exit routine can be invoked, a special link-edit must be performed to enable DataRefresher to properly initialize for PL/I. This link-edit has not been performed.

Severity: Severe.

System Action: The DEM will not successfully complete the initialization phase.

Response: Contact your DataRefresher administrative personnel and have them perform the required link-edit as described in the DataRefresher Administration Guide.

DVRS2301  OPERATIONAL ERROR - "EXITLANG = COBOL" WAS CODED, BUT REQUIRED LINK-EDIT TO SET UP COBOL ENVIRONMENT HAS NOT BEEN PERFORMED.

Explanation: Before a COBOL exit routine can be invoked, a special link-edit must be performed to enable DataRefresher to properly initialize for COBOL. This link-edit has not been performed.

Severity: Severe.

System Action: The DEM will not successfully complete the initialization phase.

Response: Contact your DataRefresher administrative personnel, and have them perform the required link-edit as described in the DataRefresher Administration Guide.

DVRS2402  THE EXTRACT REQUEST WITH extractname HAS BEEN STOPPED BY THE ACCOUNTING EXIT ROUTINE, AND WILL BE action.

Explanation: On a "begin batch" type call to the accounting exit routine, the named extract request was prevented from executing. The action shown (either "REQUEUED" or "DELETED") tells whether the request will be placed back into the EXTLIB for possible later execution or DELETED from the EXTLIB. This action has been chosen by the accounting exit routine. Message DVRS2426, if issued, contains text formatted by the accounting exit which may provide further explanation.

System Action: The DEM continues processing the batch, if there are requests which were not stopped. This extract request is requeued in/deleted from the EXTLIB as indicated in the message text.

Response: For more information, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.

DVRS2403  THE EXTRACT REQUEST WITH extractname WAS IN A BATCH OF EXTRACT REQUESTS STOPPED BY THE ACCOUNTING EXIT ROUTINE, AND WILL BE action.

Explanation: On a "begin batch" type call to the accounting exit routine, the entire batch was prevented from executing. This message is issued for each request in the batch. The action shown (either "REQUEUED" or "DELETED") tells whether the request will be placed back into the EXTLIB for possible later execution or DELETED from the EXTLIB. This action has been chosen by the accounting exit routine. Message DVRS2426, if issued, contains text formatted by the accounting exit which may provide further explanation.

System Action: The DEM continues processing the batch, if there are requests which were not stopped. This extract request is requeued in/deleted from the EXTLIB as indicated in the message text.

Response: For more information, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.

DVRS2404  UNABLE TO PROCESS CURRENT BATCH OF EXTRACT REQUESTS - RETURN CODE 8 FROM ACCOUNTING EXIT "BB" CALL.

Explanation: On a "begin batch" type call to the accounting exit routine, an 8 return code was issued, indicating that the batch of requests is not to execute. Message DVRS2428, if issued, contains text formatted by the accounting exit which may provide further explanation.

System Action: The DEM continues processing with the next batch of extract requests. The extract requests in the batch which was stopped may be either deleted from the EXTLIB or requeued into the EXTLIB, as determined on an individual basis by the accounting exit routine. Message DVRS2403, issued for each request in the stopped batch indicates the request's disposition.

Response: For more information, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.
DVR2406 THE EXTRACT REQUEST WITH extractname HAS BEEN STOPPED BY THE ACCOUNTING EXIT ROUTINE, AND WILL NOT BE PLACED INTO THE EXTLIB.

Explanation: On a "validate" type call to the accounting exit routine, the named extract request was prevented from executing. Message DVR2426, if issued, contains text formatted by the accounting exit, which may provide further explanation.

System Action: The UIM continues processing.

Response: For more information, contact your DatRefresher Administrator or the programmer responsible for the accounting exit routine.

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DVR2408 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCACX CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The component (UIM or DEM) does not continue processing.

Response: Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

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DVR2409 UNABLE TO ACQUIRE STORAGE FOR THE "DVRXCACX IMAGE" CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the named control block has failed for the reason indicated by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The component (UIM or DEM) does not continue processing.

Response: Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

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DVR2410 UNABLE TO FREE STORAGE FOR THE DVRXCACX CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: An attempt to release the storage containing the named control block has failed for the reason indicated by the return code set by the DVRXMF RM macro. This occurred during component termination.

Severity: Error.

System Action: The component (UIM or DEM) continues termination.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

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DVR2411 UNABLE TO FREE STORAGE FOR THE "DVRXCACX IMAGE" CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: An attempt to release the storage containing the named control block has failed for the reason indicated by the return code set by the DVRXMF RM macro. This occurred during component termination.

Severity: Error.

System Action: The component (UIM or DEM) continues termination.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

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DVR2412 UNABLE TO CONTINUE RUNNING component COMPONENT - RETURN CODE 12 FROM ACCOUNTING EXIT ON calitype CALL.

Explanation: The 12 return code from the accounting exit indicates that the component (UIM or DEM) should terminate processing. Message DVR2428, if issued, contains text formatted by the accounting exit, which may provide further explanation.

Severity: Severe.

System Action: The named component terminates processing. For a "begin batch" ("BB") call, the extract requests in the batch which was stopped may be either deleted from the EXTLIB or requeued into the EXTLIB, as determined on an individual basis by the accounting exit routine. Message DVR2403, issued for each request in the stopped batch, tells of the request's disposition. For a "validate" call ("VA"), the extract request is not placed in the EXTLIB.

Response: For more information, contact your DatRefresher Administrator or the programmer responsible for the accounting exit routine.

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DVR2414 UNABLE TO CONTINUE RUNNING component COMPONENT - INVALID CALLING OPTION option PASSED TO MODULE DVRXSHA.

Explanation: The parameter passed to DVRXSHA, which tells what type of call is being made, was not a valid value. This is a DatRefresher system error.

Severity: Fatal.

System Action: The named component terminates processing. If the DEM is processing, any requests in progress will be requeued. If the UIM is processing, any request in progress will not be placed in the EXTLIB.

Response: For more information, see the DataRefresher Diagnosis Guide.

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DVR2416 UNABLE TO CONTINUE RUNNING component COMPONENT - UNEXPECTED RETURN CODE returncode FROM ACCOUNTING EXIT ON calitype CALL.

Explanation: A return code inappropriate for the type of call was returned by the accounting exit. Message DVR2428, if issued, contains text formatted by the accounting exit which may provide further explanation.

Severity: Severe.

System Action: The named component terminates processing. If the DEM is processing, any requests in progress will be requeued. If
the UIM is processing, any request in progress will not be placed in the EXTLIB.

**Response:** For information on the return codes appropriate to each type of call, see the DataRefresher Administration Guide section on accounting exits.

For further explanation, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.

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**DVRS2418 UNABLE TO CONTINUE RUNNING component**

**COMPONENT - THE ACCOUNTING EXIT HAS IMPROPERLY MODIFIED DVRXCA CX CONTROL BLOCK ON A calltype CALL.**

**Explanation:** Only certain areas of the DVRXCA CX control block may be legally modified by the accounting exit. In this case, the block has been illegally modified. Message DVRS2428, if issued, contains text formatted by the accounting exit, which may provide further explanation.

**Severity:** Severe.

**System Action:** The named component terminates processing. If the DEM is processing, any requests in progress will be requeued. If the UIM is processing, any request in progress will not be placed in the EXTLIB.

**Response:** For information on the areas of DVRXCA CX that may be modified, see the DataRefresher Administration Guide section on accounting exits.

For further explanation, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.

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**DVRS2420 UNABLE TO CONTINUE RUNNING UIM COMPONENT - THE ACCOUNTING EXIT HAS ATTEMPTED TO CHANGE THE "PRI" KEYWORD VALUE OF THE EXTRACT REQUEST WITH extractname, BUT HAS USED AN INVALID VALUE: value. VALID RANGE IS FROM 0 TO 255 INCLUSIVE.**

**Explanation:** On a "validate" call, the accounting exit is permitted to change the priority (PRI) of the extract request. It has attempted to do so in this case, but has used an invalid value.

**Severity:** Severe.

**System Action:** The UIM terminates processing. The request in progress will not be placed in the EXTLIB.

**Response:** No action is required.

For more information, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.

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**DVRS2422 UNABLE TO CONTINUE RUNNING UIM COMPONENT - THE ACCOUNTING EXIT HAS ATTEMPTED TO CHANGE THE "OUT" KEYWORD VALUE OF THE EXTRACT REQUEST WITH extractname, BUT HAS USED AN INVALID VALUE: value. VALID VALUES ARE FROM 1 TO 10 MILLION, AND THE SPECIAL VALUE X'7FFFFFFF' WHICH MEANS "NO LIMIT".**

**Explanation:** On a "validate" call, the accounting exit is permitted to change the output limit (OUT) of the extract request. It has attempted to do so in this case, but has used an invalid value.

**Severity:** Severe.

**System Action:** The UIM terminates processing. The request in progress will not be placed in the EXTLIB.

**Response:** No action is required.

For further explanation, contact your DataRefresher Administrator or the programmer responsible for the accounting exit routine.

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**DVRS2424 RETURN CODE returncode FROM calltype CALL TO ACCOUNTING EXIT ENTRY POINT ENTRACXX.**

**Explanation:** A nonzero return code has been received from ENTRACXX, the accounting exit routine, on type of call shown. This message documents that fact. Messages issued after this one should give further details of the problem, if any, and the actions taken.

**System Action:** See the messages issued before this one.

**Response:** No action is required.

---

**DVRS2426 ACCOUNTING EXIT calltype CALL HAS PRODUCED THE FOLLOWING TEXT FOR THE EXTRACT REQUEST WITH extractname: text.**

**Explanation:** The text shown is indicated by the accounting exit to be specifically related to the particular extract request. The nature of the text is not known by DataRefresher.

**System Action:** None.

**Response:** No action is required.

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**DVRS2428 ACCOUNTING EXIT calltype CALL HAS PRODUCED THE FOLLOWING TEXT FOR DXTPRINT (SYSPRINT): text.**

**Explanation:** The text shown is indicated by the accounting exit to be of value, and this message logs the text in DXTPRINT. The nature of the text is not known by DataRefresher.

**System Action:** None.

**Response:** No action is required.

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**DVRS2430 ACCOUNTING EXIT "VA" CALL HAS CHANGED "PRI" KEYWORD VALUE TO value FOR THE EXTRACT REQUEST WITH extractname.**

**Explanation:** Self explanatory.

**Severity:** Information.

**System Action:** None.

**Response:** Check with your DataRefresher administrator or the programmer responsible for the accounting exit if you have questions on the change.

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**DVRS2432 ACCOUNTING EXIT "VA" CALL HAS CHANGED "OUT" KEYWORD VALUE TO value FOR THE EXTRACT REQUEST WITH extractname.**

**Explanation:** Self explanatory.

**System Action:** None.

**Response:** Check with your DataRefresher administrator or the programmer responsible for the accounting exit if you have questions on the change.
DVRS2434  UNABLE TO OBTAIN CLOCK TIME FROM SYSTEM - RETURN CODE returncode FROM DVRXMCCLK MACRO.

Explanation: The DVRXSHAI module places the date/time stamp into the DVRXCACX control block before calling the accounting exit. In this case it was unable to obtain the time stamp from the operating system.

System Action: DataRefresher proceeds as if the error had not occurred.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRS2436  UNABLE TO OBTAIN CLOCK TIME FROM SYSTEM - RETURN CODE returncode FROM DVRXMCCLK MACRO.

Explanation: The DVRXSHAI module places the date/time stamp into the DVRXCACX control block before calling the accounting exit. In this case it was unable to obtain the time stamp from the operating system.

System Action: DataRefresher proceeds as if the error had not occurred.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRS2440  CEEPIPI CANNOT ADD THE ACCOUNTING EXIT TO ITS ENTRY TABLE, RETURN CODE OF return code FROM CEEPIPI.

Explanation: LE/370 was unable to add the address of accounting exit to its entry table.

Severity: Severe.

Response: No action is required.

System Action: The named component terminates processing. If the DEM is processing, any requests in progress will be requeued. If the UIM is processing, any request in progress will not be placed in EXTLIB.

Check the return code and other related information passed by CEEPIPI in the message, to determine the problem. Refer to the LE/370 Diagnostic and Reference Guide for information about return codes.

DVRS2441  CEEPIPI IS UNABLE TO CALL THE ACCOUNTING EXIT, RETURN_CODE return code, REASON_CODE OF reason_code, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to accounting exit has failed.

Severity: Severe.

System Action: The named component terminates processing. If the DEM is processing, any requests in progress will be requeued. If the UIM is processing, any request in progress will not be placed in EXTLIB.

Response: No action is required.

For more information, check the return code and other related information passed by CEEPIPI in the message.
Chapter 22. DVRTxxxx Messages

Most of the messages in this section are issued by the DEM Translator.

**DVRT0101** RETURN CODE *returncode* FROM MODULE DVRXSTEV.

**Explanation:** An error has been detected by module DVRXSTEV during an attempt to validate an extract request.

**Severity:** Varies from error to fatal.

**System Action:** Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch.

**Response:** Determine the cause of the error and rerun the request. For more information, see preceding message(s).

**DVRT0103** UNABLE TO PERFORM ACCESS OPTIMIZATION FOR THE EXTRACT REQUEST WITH *extractname* - RETURN CODE *returncode* FROM MODULE DVRXSTOC.

**Explanation:** Module DVRXSTOC has detected an error during the optimization phase of the processing of the named extract request.

**Severity:** Severe.

**System Action:** The batch of extract requests is not executed, and the DEM terminates.

**Response:** No action is required. For more information, see preceding messages.

**DVRT0104** RETURN CODE *returncode* FROM MODULE DVRXSTRL.

**Explanation:** Module DVRXSTRL has detected an error during the translation process of one or more extract requests.

**Severity:** Error or severe.

**System Action:** Continued processing of all extract requests included in this batch is terminated.

**Response:** No action is required. For more information, see preceding messages.

**DVRT0105** RETURN CODE *returncode* FROM MODULE DVRXSTQB.

**Explanation:** Module DVRXSTQB has detected an error during the translation process for qualifiers of one or more extract requests.

**Severity:** Varies from warning to fatal.

**System Action:** Continued processing of all extract requests included in this batch is terminated.

**Response:** Correct the problem(s) noted in the preceding messages and resubmit the extract request(s).

**DVRT0106** RETURN CODE *returncode* FROM MODULE DVRXSTQS.

**Explanation:** Module DVRXSTQS has detected an error during the translation process for qualifier significance determination of one or more extract request.

**Severity:** Varies from error to fatal.

**System Action:** Continued processing of all extract requests included in this batch is terminated.

**Response:** No action is required. For more information, see preceding messages.

**DVRT0110** ALL THE EXTRACT REQUESTS (ONE OR MORE) IN THE CURRENT BATCH HAVE BEEN STOPPED. THE DEM TRANSLATOR IS TERMINATING, BUT MAY CONTINUE TO PROCESS OTHER EXTRACT REQUESTS.

**Explanation:** All extract requests in the current batch have failed to be successfully translated for continued execution. It is possible that other extract requests have run.

**Severity:** Error.

**System Action:** Continued processing of all extract requests included in this batch is terminated. The DEM will attempt to execute other batches.

**Response:** Determine the source of the error(s) noted, correct it (them), and resubmit the extract request(s). For more information, see preceding messages.

**DVRT0120** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCACL CONTROL BLOCK - RETURN CODE *returncode* FROM MACRO DVRXMGEM.

**Explanation:** A request for virtual storage in which to build the DVRXCACL control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRe'resher Macro Return Codes on page 393.

**DVRT0201** THE DXTFILE OR DXTPCB NAME *pcbname* ASSOCIATED WITH A FIELD IN THE SELECT STATEMENT OF THE EXTRACT REQUEST WITH *extractname* IS NOT DEFINED IN THE FDTLIB.

**Explanation:** The identified DXTFILE or DXTPCB name is not found in the FDTLIB description.

**Severity:** Warning.

**System Action:** Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the request is removed from the EXTLIB, not requeued.

**Response:** Correct the FDTLIB description of the named DXTFILE or DXTPCB named in the noted extract request.

This problem suggests that the named DXTFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redefine the named DXTFILE or DXTPCB, or change the extract request to specify a valid DXTFILE or DXTPCB name.
DVRT0202 THE SEGMENT segname SPECIFIED IN THE SELECT STATEMENT OF THE EXTRACT REQUEST WITH extractname IS NOT DEFINED IN THE FDTLIB.

Explanation: The identified segment name is not found in the FDTLIB description of the containing DXTFILE or DXTPCB.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the request is removed from the EXTLIB, not requeued.

Response: Correct the FDTLIB description of the DXTFILE or DXTPCB containing the segment named in the noted extract request.

This problem suggests that the named DXTFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redefine the named DXTFILE or DXTPCB, or change the extract request to specify a valid segment name.

DVRT0203 THE FIELD fieldname SPECIFIED IN THE SELECT STATEMENT OF THE EXTRACT REQUEST WITH extractname IS NOT DEFINED IN THE FDTLIB.

Explanation: The identified field name is not found in the FDTLIB description of the containing DXTFILE or DXTPCB.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the request is removed from the EXTLIB, not requeued.

Response: Correct the FDTLIB description of the DXTFILE or DXTPCB containing the field named in the noted extract request.

This problem suggests that the named DXTFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redefine the named DXTFILE or DXTPCB, or change the extract request to specify a valid field name.

DVRT0204 THE SELECT STATEMENT IN THE EXTRACT REQUEST WITH extractname NAMES A FIELD IN SEGMENT segname, BUT THAT SEGMENT HAS NO FIELDS.

Explanation: There are no fields contained in the segment named in the containing DXTFILE or DXTPSB FDTLIB description.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the request is removed from the EXTLIB, not requeued.

Response: Correct the FDTLIB description of the DXTFILE or DXTPCB containing the segment named in the noted extract request.

This problem suggests that the named DXTFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redefine the named DXTFILE or DXTPCB, or change the extract request to specify a different segment or field name.

DVRT0205 SELECTED FIELD fieldname IN THE EXTRACT REQUEST WITH extractname SUPPORTS NULL VALUES, BUT THE CORRESPONDING COLUMN IN THE INTO KEYWORD WAS SPECIFIED AS "NOT NULL". THIS IS NOT PERMITTED.

Explanation: If a source field in a GDI select exit extract request supports null values, the corresponding INTO keyword column cannot be coded with NOT NULL, and in this case it was.

Severity: Error.

System Action: The extract request is terminated.

Response: Change the INTO keyword of the extract request and resubmit.

DVRT0206 THE EXTRACT REQUEST WITH extractname IS A GDI SELECT EXIT REQUEST, BUT THE FILE filename IS NOT CURRENTLY DEFINED AS A GDI SELECT FILE. THE PROCESSING OF THE EXTRACT REQUEST CANNOT PROCEED.

Explanation: The definition of the named file in the FDTLIB has changed since the UIM validated the extract request, and the named file is no longer defined as a GDI select exit file.

Severity: Error.

System Action: The extract request is terminated.

Response: Either resubmit the extract request if it desired to go against the non-GDI select exit file, or change the file definition if it was incorrectly changed.

DVRT0207 UNABLE TO PERFORM THE REQUIRED INITIALIZATION FOR THE EXTRACT REQUEST WITH extractname, INVOLVING THE GDI SELECT EXIT NAMED exname.

Explanation: Some condition has arisen in the initialization for this request which prevents the DEM from executing it.

Severity: Error.

System Action: The extract request is terminated.

Response: Prior message should indicate more precisely the nature of the failure.

DVRT0208 THE SOURCE GDI SELECT FILES INVOLVED WITH THE EXTRACT REQUEST WITH extractname REQUIRE MORE THAN 32 DDNAMES TO BE PASSED TO THE GDI SELECT EXIT ROUTINE NAMED exname. THIS IS NOT PERMITTED.

Explanation: The total number of all ddnames associated with the source GDI select exit files of this extract request exceeds 32, which is the maximum number of ddnames for an extract request.

Severity: Error.

System Action: The extract request is terminated.

Response: Determine if all the ddnames must be passed to the exit routine, and if not, change the file definitions or the USE commands to reflect only those ddnames required. Otherwise the extract request may have to be changed to require fewer ddnames.
DVRT0209  THE REQUESTED ROW OF DATA IS LARGER THAN THE MAXIMUM ALLOWABLE SIZE OF 32,760. EXTRACT REQUEST extraname IS TERMINATED.

Explanation: The maximum size of an output row of data is 32,760 bytes. Though long data types are truncated on output to prevent overflow, there may be situations where data cannot be fit into the maximum row size.

Severity: Warning.

System Action: Action upon this extract request is stopped, but processing continues for other extract requests that may be included in the batch.

Response: This problem suggests that too many fields are being extracted for output in an extract request.

Correct the extract request so less data is being output in an output row.

DVRT0210  THE GDI SELECT EXIT ROUTINE NAMED extname WAS UNABLE TO SUCCESSFULLY COMPLETE THE "DESCRIBE" FOR THE EXTRACT REQUEST WITH extraname. PRIOR MESSAGES SHOULD INDICATE REASONS FOR THE FAILURE.

Explanation: This message summarizes other error(s) which have arisen.

Severity: Error.

System Action: The extract request is terminated.

Response: See the preceding messages.

DVRT0211  FOR THE EXTRACT REQUEST WITH extraname THE NUMBER OF COLUMNS NAMED IN THE "INTO" KEYWORD DOES NOT MATCH THE NUMBER OF SELECTED FIELDS PROVIDED BY THE "DESCRIBE" CALL THE GDI SELECT EXIT ROUTINE NAMED extname. THE NUMBER MUST MATCH.

Explanation: The exit routine has changed since the UIM validated the extract request, and the two numbers no longer match, as they did when the UIM validated the request.

Severity: Error.

System Action: The extract request is terminated.

Response: Either correct and rerun the extract request if it is in error, or see the person responsible for the exit if it has been incorrectly changed.

DVRT0212  THE EXTRACT REQUEST WITH extraname IS A GDI SELECT EXTRACT REQUEST WHICH EXTRACTS FROM MULTIPLE GDI SELECT FILES. THE CURRENT DEFINITIONS OF THESE FILES DO NOT ALL NAME THE SAME GDI SELECT EXIT ROUTINE. THE PROCESSING OF THIS EXTRACT REQUEST CANNOT PROCEED.

Explanation: The definitions of one or more of the source GDI select exit DXTFILEs have changed. They no longer all name the same exit. This change has occurred since the UIM validated the extract request. An extract request can only process multiple GDI select exit files if they all name the same exit.

Severity: Error.

System Action: The extract request is terminated.

Response: Correct the file definitions if they were modified erroneously. Otherwise this request simply cannot be run as is.

DVRT0213  THE EXTRACT REQUEST WITH extraname IS NOT A GDI SELECT EXTRACT REQUEST, BUT THE FILE filename IS CURRENTLY DEFINED AS A GDI SELECT FILE. THE PROCESSING OF THIS EXTRACT REQUEST CANNOT PROCEED.

Explanation: The definition of the named DXTFILE has changed since the UIM validated the extract request, and it is now a GDI select exit file. The DEM cannot process such a request unless the UIM processed it with the correct definition.

Severity: Error.

System Action: The extract request is terminated.

Response: Correct the DXTFILE definition if it was erroneously modified, or re-run the extract request. An extract request cannot have as source files both GDI select exit files, and other files.

DVRT0214  THE REQUESTED ROW OF DATA IS LARGER THAN THE MAXIMUM ALLOWABLE SIZE OF 32,760. EXTRACT REQUEST extraname IS TERMINATED.

Explanation: The maximum size of an output row of data is 32,760 bytes. Though long data types are truncated on output to prevent overflow, there may be situations where data cannot be fit into the maximum row size. This message is similar to DVRT0209, except this message applies to GDI extract requests, where message DVRT0209 applies to non-GDI extract requests.

Severity: Warning.

System Action: Action upon this extract request is stopped, but processing continues for other extract requests that may be included in the batch.

Response: This problem suggests that too many fields are being extracted for output in an extract request.

Correct the extract request so less data is being output in an output row.

DVRT0215  THE SOURCE GDI SELECT FILES INVOLVED WITH THE EXTRACT REQUEST WITH extraname REQUIRE MORE THAN 32 DDNAMES TO BE PASSED TO THE GDI SELECT EXIT ROUTINE NAMED extname. THIS IS NOT PERMITTED.

Explanation: More than 32 ddnames were passed from the GDI select exit, the number must be between 1 and 32 inclusive.

Severity: Error.

System Action: The extract request is deleted. The DEM continues processing.

Response: Reduce the number of ddnames returned from the exit.

DVRT0220  UNABLE TO ACQUIRE STORAGE FOR THE DVRXQFS CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXQFS control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataReresher Macro Return Codes on page 393.
DVRT0230  RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT0240  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGOD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCGOD control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393 to determine the cause of the error.

DVRT0241  THE GOI EXIT ROUTINE NAMED "exitname" ENCOUNTED AN ERROR DURING THE "DESCRIBE" CALL FOR THE EXTRACT REQUEST extid. PRIOR MESSAGES SHOULD INDICATE REASONS FOR THE FAILURE.

Explanation: The specified GOI exit has returned an error return code to indicate that the describe call has not completed successfully.

Severity: Error.

System Action: The DEM terminates the processing of the extract request.

Response: See previous messages to determine what the error is.

DVRT0242  THE REQUESTED ROW OF DATA AND THE CONTROL FIELDS FOR DBS=DSI ARE LARGER THAN THE MAXIMUM ALLOWABLE SIZE OF 32,760. EXTRACT REQUEST extid IS TERMINATED.

Explanation: The maximum size of an output row of data is 32,760 bytes. Though long data types are truncated on output to prevent overflow, there may be situations where data cannot be fit into the maximum row size. In this case, the 4 DSI control fields are included in the size of the output row of data.

Severity: Error.

System Action: Action upon this extract request is stopped, but processing continues for other extract requests that may be included in the batch.

Response: Correct the extract request so less data is being output in an output row. The problem suggests that too many fields are being extracted for output in an extract request.

DVRT0304  THE DXFILE OR DXTPCB NAME pcbname ASSOCIATED WITH A FIELD ON THE "WHERE" KEYWORD OF THE EXTRACT REQUEST WITH extractname IS NOT DEFINED IN THE FDTLIB.

Explanation: The FDTLIB does not contain a description of the named DXFILE or DXTPCB.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the extract request is removed from the EXTLIB and is not requeued.

Response: This problem suggests that the named DXFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either describe again the named DXFILE or DXTPCB, or change the extract request to specify a different field name.

DVRT0305  THE SEGMENT segname SPECIFIED ON THE "WHERE" KEYWORD OF THE EXTRACT REQUEST WITH extractname IS NOT DEFINED IN THE FDTLIB.

Explanation: The identified segment name is not found in the FDTLIB description of the containing DXFILE or DXTPCB.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the extract request is removed from the EXTLIB and is not requeued.

Response: This problem suggests that the named DXFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redescribe the named DXFILE or DXTPCB, or change the extract request to specify a valid segment name.

DVRT0306  THE FIELD fieldname SPECIFIED ON THE "WHERE" KEYWORD OF THE EXTRACT REQUEST WITH extractname IS NOT DEFINED IN THE FDTLIB.

Explanation: The identified field name is not found in the FDTLIB description of the containing DXFILE or DXTPCB.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the extract request is removed from the EXTLIB and is not requeued.

Response: This problem suggests that the named DXFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redescribe the named DXFILE or DXTPCB, or change the extract request to specify a valid field name.

DVRT0307  THE DXFILE OR DXTPCB NAME pcbname ASSOCIATED WITH A FIELD ON THE "WHERE" KEYWORD OF THE EXTRACT REQUEST WITH extractname IS NOT DEFINED IN THE FDTLIB.

Explanation: The FDTLIB does not contain a description of the named DXFILE or DXTPCB.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the extract request is removed from the EXTLIB and is not requeued.
stopped, but processing continues for other extract requests that may be included in the batch. Note that the extract request is removed from EXTLIB and is not requeued.

**Response:** This problem suggests that the named DXTFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redescribe the named DXTFILE or DXTPCB, or change the extract request to specify a different field name.

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**DVRT0311** THE EXTRACT REQUEST WITH **extractname** REFERENCES A SEGMENT **segname** WHICH CONTAINS NO FIELDS.

**Explanation:** There are no fields contained in the segment named in the containing DXTFILE or DXTPSB FDTLIB description.

**Severity:** Warning.

**System Action:** Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch.

**Response:** This problem suggests that the named DXTFILE or DXTPCB description in the FDTLIB has been changed between the time the extract request was added to the EXTLIB and its selection for execution by this DEM. To correct the problem, either redescribe the named DXTFILE or DXTPCB, or change the extract request to specify a different segment or field name.

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**DVRT0312** UNABLE TO ADD AN ENTRY TO THE DVRXCGCB CONTROL BLOCK.

**Explanation:** The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed because insufficient storage is available to the program.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job. For more information, see preceding messages.

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**DVRT0313** UNABLE TO ADD AN ENTRY TO THE DVRXCCON CONTROL BLOCK.

**Explanation:** The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed because insufficient storage is available to the program.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

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**DVRT0321** UNABLE TO ACQUIRE STORAGE FOR THE **cbname** CONTROL BLOCK - RETURN CODE **returncode** FROM MACRO DVRXMGEM.

**Explanation:** A request for virtual storage in which to build the named control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRT0330 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0331 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0332 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0333 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0334 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0335 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0336 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0337 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0338 RETURN CODE returncode FROM MODULE DVRXSTER.

Explanation: Module DVRXSTER detected an error while attempting to mark an extract request in translation as "stopped".
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0701 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCERL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCERL control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job. If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT0705 RETURN CODE returncode FROM MODULE DVRXSTRB.

Explanation: Module DVRXSTRB has detected an error during the translation process in which the DVRXCXCXB and associated control blocks are built.
Severity: Error or severe.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT0801 A LITERAL OR CONSTANT BEING COMPARED TO FIELD fieldname IN THE EXTRACT REQUEST WITH extractname1 HAS DIFFERENT CHARACTERISTICS FROM A LITERAL OR CONSTANT BEING COMPARED TO THE SAME FIELD IN THE EXTRACT REQUEST WITH extractname2. THIS CAN HAPPEN IF THE DEFINITION OF FIELD fieldname CHANGED BETWEEN THE TIMES THE TWO REQUESTS WERE PROCESSED BY THE UIM.

Explanation: The DEM was attempting to batch two requests together. However, it found that between the times the two requests were processed by the UIM, the description of the named field changed. The two requests will not be batched (at this particular level), and it may turn out that one of the requests results in incorrect output. A prior DXTPRINT message, DVR1107, should indicate which request(s) were submitted before the data description was changed.
Severity: Error.
System Action: The two requests are not batched (at this particular level).
Response: The user submitting the request indicated in message DVRI1107 may need to resubmit the specific request.

**DVRT0901**  RETURN CODE *returncode* FROM MODULE DVRSOPR.
Explanation: Module DVRSOPR has detected an error in the process of preparing to send a user message describing a problem with a specific extract request.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

**DVRT0902**  RETURN CODE *returncode* FROM MODULE DVRSOSE.
Explanation: Module DVRSOSE has detected an error in the process of sending a user message describing a problem with a specific extract request.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

**DVRT0903** EXECUTION OF THE EXTRACT REQUEST WITH *extractname* HAS BEEN STOPPED DUE TO TRANSLATION ERRORS.
Explanation: This is a summary message to inform the user that the translation process in which the named extract request is prepared for execution has been stopped as a result of one or more of the errors described in previous messages.
Severity: Information.
System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch.
Response: Determine the reason for stopping extract translation, correct the error(s), and rerun the extract request(s). For more information, see preceding messages.

**DVRT1001** UNABLE TO ACQUIRE STORAGE FOR THE DVRSXSUB CONTROL BLOCK - RETURN CODE *returncode* FROM MACRO DVRXMGEM.
Explanation: A request for virtual storage in which to build the DVRSXSUB control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

**DVRT1002** RETURN CODE *returncode* FROM MODULE DVRSSTBE.
Explanation: An error return code was returned by DVRSSTBE module while processing a WHERE keyword expression and attempting to add an entry to DVRCXQUA control block.
Severity: Error or severe.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

**DVRT1101** UNABLE TO ADD AN ENTRY TO THE DVRCXQUA CONTROL BLOCK.
Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

**DVRT1102** NO DVRCACL ENTRY EXISTS THAT REFERENCES THE SAME DVRCXSEG ENTRY AS THE CURRENT DVRCXFLD ENTRY DOES. TRANSLATOR IS TERMINATING.
Explanation: The DVRCACL control block should contain an entry which references the same DVRCXSEG control block entry as that referenced by the current DVRCXFLD control block entry indexed by the current DVRCXCQCB control block entry.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

**DVRT1103** NO DVRCACL ENTRY EXISTS THAT REFERENCES THE SAME DVRCXSEG ENTRY AS THE CURRENT DVRCXFLD ENTRY DOES. TRANSLATOR IS TERMINATING.
Explanation: The DVRCACL control block should contain an entry which references the same DVRCXSEG control block entry as that referenced by the current DVRCXFLD control block entry indexed by the current DVRCXCQCB control block entry.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

**DVRT1104** NOT ABLE TO LOAD DATE/TIME CONVERSION ROUTINE. THE EXTRACT REQUEST WITH *extractname* IS STOPPED.
Explanation: The date/time conversion routine named in the preceding message in DXTPRINT could not be loaded, as indicated in the message.
Severity: Warning.
System Action: Further translation of the named extract request is stopped, but processing continues for other extract requests that
may be included in the batch. Note that the request is later requeued back into the EXTLIB.

Response: See the immediately preceding message in DXTPRINT.

DVRT1105  NOT ABLE TO LOAD DATE/TIME CONVERSION ROUTINE. THE EXTRACT REQUEST WITH

extractname IS STOPPED.

Explanation: The data/time conversion routine named in the preceding message in DXTPRINT could not be loaded, as indicated in the message.

Severity: Warning.

System Action: Further translation of the named extract request is stopped, but processing continues for other extract request that may be included in the batch. Note that the extract request is requeued back into the EXTLIB.

Response: See the immediately preceding message in DXTPRINT.

DVRT1106  ERRORS WERE ENCOUNTERED WHILE

INITIALIZING THE USER DATA TYPE EXIT NAMED

exitname. EXTRACT REQUEST WITH EXTD

extractname REFERENCES A USER DATA TYPE

THAT INVOKES THIS EXIT. THE EXTRACT

REQUEST IS DELETED FROM THE EXTLIB.

Explanation: An error occurred while initializing the named user data type exit routine. The extract request using this user data type extractname is deleted from the EXTLIB.

Severity: Warning.

System Action: Processing of this extract request is terminated. The extract request is deleted from the EXTLIB. Processing continues for other extract requests that may be included in the batch.

Response: See previous error messages in DXTPRINT for more information regarding this error.

DVRT1204  THE CURRENT DVRXCQCB ENTRY REFERENCES

A DVRXSEG ENTRY THAT NO DVRXCACL ENTRY

REFERENCES. THE TRANSLATOR IS

TERMINATING.

Explanation: The DVRXCACL control block should contain an entry which references the same DVRXSEG control block entry as that referenced by the current DVRXCQCB control block entry.

Severity: Warning.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRT1205  ERRORS WERE ENCOUNTERED WHILE

INITIALIZING THE USER DATA TYPE EXIT NAMED

exitname. EXTRACT REQUEST WITH EXTD

extractname REFERENCES A USER DATA TYPE

THAT INVOKES THIS EXIT. THE EXTRACT

REQUEST IS DELETED FROM THE EXTLIB.

Explanation: An error occurred while initializing the named user data type exit routine (exitname). The extract request (extractname) using this user data type is deleted from the EXTLIB.

Severity: Warning.

System Action: Processing of this extract request is terminated. The extract request is deleted from the EXTLIB. Processing continues for other extracts that may be included in the batch.

Response: See previous error messages in DXTPRINT for more information regarding this error.

DVRT1301  UNABLE TO ACQUIRE STORAGE FOR THE

DVRXCSSEL CONTROL BLOCK - RETURN CODE

returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCSSEL control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Macro Return Codes on page 393.

DVRT1302  RETURN CODE returncode FROM MODULE

DVRXSTSL.

Explanation: Module DVRXSTSL has detected an error during the process of adding an entry to the DVRXCMOV control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1303  UNABLE TO ADD AN ENTRY TO THE DVRXCSSEL

CONTROL BLOCK.

Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.
**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide.

**DVRT1401 UNABLE TO ADD AN ENTRY TO THE DVRXCMOV CONTROL BLOCK.**

**Explanation:** The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide.

**DVRT1404 NOT ABLE TO LOAD DATE/TIME CONVERSION ROUTINE. THE EXTRACT REQUEST WITH extractname IS STOPPED.**

**Explanation:** The date/time conversion routine named in the preceding message in DXTPRINT could not be loaded, as indicated in the message.

**Severity:** Warning.

**System Action:** Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the request is later requeued back into the EXTLIB.

**Response:** See the immediately preceding message in DXTPRINT.

**DVRT1405 NOT ABLE TO LOAD DATE/TIME CONVERSION ROUTINE. THE EXTRACT REQUEST WITH extractname IS STOPPED.**

**Explanation:** The date/time conversion routine named in the preceding message in DXTPRINT could not be loaded, as indicated in the message.

**Severity:** Warning.

**System Action:** Further translation of the named extract request is stopped, but processing continues for other extract requests that may be included in the batch. Note that the request is later requeued back into the EXTLIB.

**Response:** See the immediately preceding message in DXTPRINT.

**DVRT1406 ERRORS WERE ENCOUNTERED WHILE INITIALIZING THE USER DATA TYPE EXIT NAMED exitname. EXTRACT REQUEST WITH EXITID extractname REFERENCES A USER DATA TYPE THAT INVOCKES THIS EXIT. THE EXTRACT REQUEST IS DELETED FROM THE EXTLIB.**

**Explanation:** An error occurred while initializing the named exitname user data type exit routine. The extract request using this user data type extractname is deleted from the EXTLIB.

**Severity:** Warning.

**System Action:** Processing of this extract request is terminated. The extract request is deleted from the EXTLIB. Processing continues for other extracts that may be included in the batch.

**Response:** See previous error messages in DXTPRINT for more information regarding this error.

**DVRT1501 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSAM CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.**

**Explanation:** A request for virtual storage in which to build the DVRXCSAM control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

**DVRT1502 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCAF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.**

**Explanation:** A request for virtual storage in which to build the DVRXCAF control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

**DVRT1505 RETURN CODE returncode FROM MODULE DVRXSTQA.**

**Explanation:** Module DVRXSTQA has detected an error during the process of adding an entry to the DVRXCQUA control block.

**Severity:** Error.

**System Action:** The DEM terminates extract translation.

**Response:** No action is required. For more information, see preceding messages.

**DVRT1506 RETURN CODE returncode FROM MODULE DVRXSTBE.**

**Explanation:** Module DVRXSTBE has detected an error while processing a WHERE clause expression and adding an entry to the DVRXCQQA control block.

**Severity:** Error.

**System Action:** The DEM terminates extract translation.

**Response:** No action is required. For more information, see preceding messages.

**DVRT1601 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCVSM CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.**

**Explanation:** A request for virtual storage in which to build the DVRXCVSM control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.
DVRT1602 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCA XF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCA XF control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT1605 RETURN CODE returncode FROM MODULE DVRXSTQA.

Explanation: Module DVRXSTQA has detected an error during the process of adding an entry to the DVRXCGU control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1606 RETURN CODE returncode FROM MODULE DVRXSTBE.

Explanation: Module DVRXSTBE has detected an error while processing a WHERE clause expression and adding an entry to the DVRXCGU control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1607 RETURN CODE returncode FROM MODULE DVRXSTSR.

Explanation: Module DVRXSTSR has detected an error during the process of adding an entry to the DVRXCMOV control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1701 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDLI CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCDLI control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT1702 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCA XF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCA XF control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT1704 UNABLE TO ADD AN ENTRY TO THE DVRXSSA CONTROL BLOCK.

Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT1705 UNABLE TO ADD AN ENTRY TO THE DVRXSSA CONTROL BLOCK.

Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT1706 UNABLE TO EXPAND THE DVRXSSA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMPD.

Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.
DVRT1714 RETURN CODE returncode FROM MODULE DVRXSTBE.

Explanation: Module DVRXSTOA has detected an error while processing a WHERE keyword expression and adding an entry to the DVRXCQUA control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1715 RETURN CODE returncode FROM MODULE DVRXSTSR.

Explanation: Module DVRXSTSR has detected an error during the process of adding an entry to the DVRXCMOV control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1716 RETURN CODE returncode FROM MODULE DVRXSTSR.

Explanation: Module DVRXSTSR has detected an error during the process of adding an entry to the DVRXCMOV control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1717 RETURN CODE returncode FROM MODULE DVRXSTSR.

Explanation: Module DVRXSTSR has detected an error during the process of adding an entry to the DVRXCMOV control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1801 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCSAM CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCSAM control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT1802 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCAF CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCAF control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT1803 UNABLE TO ADD AN ENTRY TO THE DVRXCAF CONTROL BLOCK.

Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide.

DVRT1804 UNABLE TO ADD AN ENTRY TO THE DVRXCAF CONTROL BLOCK.

Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increase in region size does not fix the problem, see the DataRefresher Diagnosis Guide.

DVRT1805 RETURN CODE returncode FROM MODULE DVRXSTQA.

Explanation: Module DVRXSTQA has detected an error during the process of adding an entry to the DVRXCQUA control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT1806 RETURN CODE returncode FROM MODULE DVRXSTQA.

Explanation: Module DVRXSTQA has detected an error during the process of adding an entry to the DVRXCQUA control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.
DVRT1901 • DVRT2005

**DVRT1901** UNABLE TO ACQUIRE STORAGE FOR THE D VRXCVSM CONTROL BLOCK - RETURN CODE returncode FROM MACRO D V RXMGEM.

**Explanation:** A request for virtual storage in which to build the D VRXCVSM control block has failed because the reason indicated in the message by the return code set by the D VRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job. If an increased region size does not fix the problem, see D ataRefresher Macro Return Codes on page 393.

**DVRT1902** UNABLE TO ACQUIRE STORAGE FOR THE D VRXCA XF CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

**Explanation:** A request for virtual storage in which to build the D VRXCA XF control block has failed because the reason indicated in the message by the return code set by the D VRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job. If an increased region size does not fix the problem, see D ataRefresher Macro Return Codes on page 393.

**DVRT1905** RETURN CODE returncode FROM MODULE D VRXSTQA.

**Explanation:** Module D VRXSTQA has detected an error during the process of adding an entry to the D VRXQCA control block.

**Severity:** Error.

**System Action:** The DEM terminates extract translation.

**Response:** No action is required. For more information, see preceding messages.

**DVRT1906** RETURN CODE returncode FROM MODULE D VRXSTQA.

**Explanation:** Module D VRXSTQA has detected an error during the process of adding an entry to the D VRXQCA control block.

**Severity:** Error.

**System Action:** The DEM terminates extract translation.

**Response:** No action is required. For more information, see preceding messages.

**DVRT1907** RETURN CODE returncode FROM MODULE D VRXSTSR.

**Explanation:** Module D VRXSTSR has detected an error during the process of adding an entry to the D VRXCMOV control block.

**Severity:** Error.

**System Action:** The DEM terminates extract translation.

**Response:** No action is required. For more information, see preceding messages.

**DVRT2001** UNABLE TO ACQUIRE STORAGE FOR THE D VRXCDLI CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

**Explanation:** A request for virtual storage in which to build the D VRXCDLI control block has failed because the reason indicated in the message by the return code set by the D VRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job. If an increased region size does not fix the problem, see D ataRefresher Macro Return Codes on page 393.

**DVRT2002** UNABLE TO ACQUIRE STORAGE FOR THE D VRXCA XF CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

**Explanation:** A request for virtual storage in which to build the D VRXCA XF control block has failed because the reason indicated in the message by the return code set by the D VRXMGEM macro.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job. If an increased region size does not fix the problem, see D ataRefresher Macro Return Codes on page 393.

**DVRT2004** UNABLE TO ADD AN ENTRY TO THE D VRXCSSA CONTROL BLOCK.

**Explanation:** The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger contiguous area into which the old control block can be copied, with room for additional entries, has failed.

**Severity:** Severe.

**System Action:** The DEM terminates extract translation.

**Response:** Increase the region size and rerun the job. If an increased region size does not fix the problem, see the D ataRefresher Diagnosis Guide.

**DVRT2005** UNABLE TO ADD AN ENTRY TO THE D VRXCSSA CONTROL BLOCK.

**Explanation:** The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger contiguous area into which the old control block can be copied, with room for additional entries, has failed.

**Severity:** Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide.

DVRT2006 UNABLE TO EXPAND THE DVRXCSSA CONTROL BLOCK - RETURN CODE returncode FROM MACRO DvrXMspd.
Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 394.

DVRT2101 UNABLE TO ADD AN ENTRY TO THE DVRXCCQB CONTROL BLOCK.
Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2102 UNABLE TO ADD AN ENTRY TO THE DVRXCCON CONTROL BLOCK.
Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2202 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCBAT CONTROL BLOCK - RETURN CODE returncode FROM MACRO DvrXmgem.
Explanation: This program must provide an area in which the specified control block can be built for use by the DEM. This storage area was not obtained for the reason specified by the return code set by the DvrXmgem macro.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT2203 BASE ENTRY NOT FOUND IN DVRXCBAT TABLE. TRANSLATION TERMINATED.
Explanation: DVRXSTBA has indicated that only one batch is required at this level, but the indicated base entry for the batch cannot be found in the DVRXCBAT table.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRT2204 UNABLE TO ADD AN ENTRY TO THE DVRXCCFB CONTROL BLOCK.
Explanation: The named control block was not large enough to contain another entry which needed to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2207 NO VALID BATCH EXISTS TO PROCESS.
Explanation: Module DVRXSTBA has determined from interpretation of the DVRXCBAT control block that a batch of extract requests to be processed does not exist. This problem tends to indicate that there is an inconsistency in the contents of the DVRXCBAT and DVRXCSR control blocks, because DVRXSTBA would not have been called unless a batch of extract requests did exist.
Severity: Severe.
System Action: The DEM terminates extract processing. A snap dump is provided.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRT2220 RETURN CODE returncode FROM MODULE DVRXSTBA.
Explanation: Module DVRXSTBA has detected an error during the process of adding an entry to the DVRXCBAT control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2221 RETURN CODE returncode FROM MODULE DVRXSTSB.
Explanation: Module DVRXSTSB has detected an error during the process of building the DVRXCSAM control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.
DVRT2222 RETURN CODE returncode FROM MODULE DVRXSTDB.
Explanation: Module DVRXSTDB has detected an error during the process of building the DVRXCDLI control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2223 RETURN CODE returncode FROM MODULE DVRXSTVB.
Explanation: Module DVRXSTVB has detected an error during the process of building the DVRXCVSM control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2224 RETURN CODE returncode FROM MODULE DVRXSTSU.
Explanation: Module DVRXSTSU has detected an error during the process of building the DVRXCSUB control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2225 RETURN CODE returncode FROM MODULE DVRXSTSE.
Explanation: Module DVRXSTSE has detected an error during the process of building the DVRXCSCL control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2226 RETURN CODE returncode FROM MODULE DVRXSTSA.
Explanation: Module DVRXSTSA has detected an error during the process of building the DVRXCSAM control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2227 RETURN CODE returncode FROM MODULE DVRXSTD1.
Explanation: Module DVRXSTD1 has detected an error during the process of building the DVRXCDLI control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2228 RETURN CODE returncode FROM MODULE DVRXSTVS.
Explanation: Module DVRXSTVS has detected an error during the process of building the DVRXCVSM control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2230 RETURN CODE returncode FROM MODULE DVRXSTIB.
Explanation: Module DVRXSTIB has detected an error during the process of building the DVRXCVSG control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2231 RETURN CODE returncode FROM MODULE DVRXSTIS.
Explanation: Module DVRXSTIS has detected an error during the process of building the DVRXCVSIG control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2232 RETURN CODE returncode FROM MODULE DVRXSTSG.
Explanation: Module DVRXSTSG has detected an error during the process of building the DVRXCVGXS control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2233 RETURN CODE returncode FROM MODULE DVRXSTRG.
Explanation: Module DVRXSTRG has detected an error during the process of building the DVRXCGRX control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.

DVRT2234 RETURN CODE returncode FROM MODULE DVRXSTRH.
Explanation: Module DVRXSTRH has detected an error during the process of building the DVRXCGRX control block.
Severity: Error.
System Action: The DEM terminates extract translation.
Response: No action is required. For more information, see preceding messages.
DVRT235 RETURN CODE returncode FROM MODULE DVRXSTPI.

Explanation: Module DVRXSTPI has detected an error during the process of building the DVRXCPAA control block.

Severity: Error.

System Action: The DEM terminates extract request translation.

Response: No action is required. For more information, see preceding messages.

DVRT236 RETURN CODE returncode FROM MODULE DVRXSTPQ.

Explanation: Module DVRXSTPQ has detected an error during the process of building the DVRXCPAA control block.

Severity: Error.

System Action: The DEM terminates extract request translation.

Response: No action is required. For more information, see preceding messages.

DVRT2301 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCAACL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A request for virtual storage in which to build the DVRXCAACL control block has failed for the reason indicated in the message by the return code (returncode) set by the DVRXMGEM macro.

Severity: Severe.

System Action: The batch of extract requests is not executed, and the DEM terminates.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT2501 UNABLE TO ADD AN ENTRY TO THE DVRXCBKL CONTROL BLOCK.

Explanation: The named control block was not large enough to permit another entry to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates its execution.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2601 UNABLE TO ADD AN ENTRY TO THE DVRXCBFS CONTROL BLOCK.

Explanation: The named control block was not large enough to permit another entry to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates its execution.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2602 UNABLE TO ADD AN ENTRY TO THE DVRXCWFS CONTROL BLOCK.

Explanation: The named control block was not large enough to permit another entry to be added to it. The request for a larger, contiguous area into which the old control block can be copied, with room for additional entries, has failed.

Severity: Severe.

System Action: The DEM terminates its execution.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2801 UNABLE TO ADD AN ENTRY TO THE DVRXCQUA CONTROL BLOCK.

Explanation: The named control block was too small to allow another entry. The request for a larger contiguous area, into which the old control block can be copied and new entries added, has failed.

Severity: Severe.

System Action: The DEM terminates extract request translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2802 RETURN CODE returncode FROM MODULE DVRXSTQA.

Explanation: Module DVRXSTQA has detected an error during the process of adding an entry to the DVRXCQUA control block.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT2901 UNABLE TO ADD AN ENTRY TO THE DVRXCLUD CONTROL BLOCK.

Explanation: There was no space left in the control block. A request for a larger block of contiguous storage in which the control block could be rebuilt has failed because insufficient storage is available to the program.

Severity: Error.

System Action: The DEM terminates its execution without executing any more extract requests.

Response: Increase the region size, and rerun the job.

If an increased region size does not fix the problem, see the DataRefresher Diagnosis Guide for more information.

DVRT2902 UNABLE TO LOAD USER routinetype MODULE routilename INTO STORAGE - REASON: MODULE NOT FOUND. RETURN CODE 4 FROM MODULE DVRXSCLD.

Explanation: A load module of the given type (DATA or DATE/TIME) with the given name was not found in any of the libraries accessible to the DEM via the STEPLIB or JOBLIB DD concatenations.

Severity: Error.
System Action: See the action listed for the message immediately following this one in the DXTPRINT output.

Response: Check the link-edit of the named data exit routine, and ensure that it was successful. Make sure the library into which the exit was link-edited is available to the DEM in the STEPLIB or JOBLIB concatenation.

DVRT3002 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCAF CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

Explanation: A request for virtual storage in which to build the D VRXCAF control block has failed for the reason indicated in the message by the return code set by the D VRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3006 RETURN CODE returncode FROM MODULE D VRXSTB E.

Explanation: Module D VRXSTIB has detected an error during the process of building structures in support of a WHERE keyword expression.

Severity: Error.

System Action: The DEM terminates extract translation.

Response: No action is required. For more information, see preceding messages.

DVRT3101 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCGISG CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

Explanation: A request for virtual storage in which to build the D VRXCGISG control block has failed for the reason indicated in the message by the return code set by the D VRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3102 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCAF CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

Explanation: A request for virtual storage in which to build the D VRXCAF control block has failed for the reason indicated in the message by the return code set by the D VRXMGEM macro.

Severity: Severe.

System Action: The DEM terminates extract translation.

Response: Increase the region size and rerun the job.

If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3201 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCGSX CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMGEM.

Explanation: A request for virtual storage in which to build the D VRXCGSX control block has failed for the reason indicated in the message by the return code set by the D VRXMGEM macro.

Severity: Severe.

For more information, see the description for the BLDL macro in OS/VS2 MVS Data Management Macro Instructions.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3202 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCAXF CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXMGEM.
Explanation: A request for virtual storage in which to build the DVRXCAXF control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3301 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGRX CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXMGEM.
Explanation: A request for virtual storage in which to build the DVRXCGRX control block has failed for the reason indicated in the message by the return code set by the DVRXMGEM macro.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: Increase the region size and rerun the job.
If an increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3303 UNABLE TO REPLACE EXISTING DVRXCGRX CONTROL BLOCK WITH NEEDED LARGER ONE - RETURN CODE returncode FROM MODULE DVRXSHXR.
Explanation: DVRXSTRG, having determined that DVRXCGRX needed to be larger, invoked module DVRXSHXR to perform the expansion. DVRXSHXR tried and failed to expand DVRXCGRX.
Severity: Severe.
System Action: The DEM terminates extract translation.
Response: See previously issued message(s) for more detailed information on the problem and the appropriate response.
DVRT3501 INVALID BACKUP RECORD FORMAT - RETURN CODE

Explanation: A request to perform a backup operation failed due to an invalid tape format.

Severity: Severe

System Action: The backup fails. The system cannot use the tape. Examine the tape for corruption.

Response: Correct the tape by cleaning it or selecting a non-corrupted tape. If the issue persists, request assistance from a service technician.

DVRT3502 UNABLE TO ACQUIRE STORAGE FOR THE
DVRC P CONTROL BLOCK - RETURN CODE

Explanation: A request to obtain virtual storage in which to build the named control block has failed, for the reason indicated by the DVRC P return code. This message generally indicates a DataRefresher system problem. If the increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

Severity: Severe

System Action: The DEM terminates extract request translation.

Response: Increase the region size, and rerun the DEM.

DVRT3503 NOT ABLE TO LOAD DATA/TIME CONVERSION
ROUTINE. THE EXTRACT REQUEST WITH
extractname IS STOPPED.

Explanation: A request to load a user exit routine into storage has failed, for reasons indicated by previous message(s).

Severity: Severe

System Action: The DEM terminates extract request translation.

Response: Increase the region size, and rerun the DEM.

See the DXTPRINT messages preceding this message for more information on the problem.

DVRT3701 RETURN CODE returncode FROM MODULE
DVRC P.

Explanation: Module DVRC P has detected an error during the process of building control block entries for Boolean qualifier evaluation.

Severity: Error

System Action: The DEM terminates extract request translation.

Response: No action is required. For more information, see preceding messages.

DVRT3801 UNABLE TO ACQUIRE STORAGE FOR THE
DVRC P CONTROL BLOCK - RETURN CODE

Explanation: A request to obtain virtual storage in which to build the named control block has failed, for the reason indicated by the DVRC P return code.

Severity: Severe

System Action: The DEM terminates extract request translation.

Response: Increase the region size, and rerun the DEM.

If the increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

DVRT3802 UNABLE TO RELEASE STORAGE FOR THE
DVRC P CONTROL BLOCK - RETURN CODE

Explanation: A request to release virtual storage containing the named control block has failed, for the reason indicated by the DVRC P return code.

Severity: Severe

System Action: The DEM terminates extract request translation.

Response: Increase the region size, and rerun the DEM.

If the increased region size does not fix the problem, see DataRefresher Macro Return Codes on page 393.

For more information, see DataRefresher Macro Return Codes on page 393.
Chapter 23. DVRUxxx Messages

The UIM issues most of the messages in this section.

DVRU02I SYNTAX ERROR: characters IS INVALID IN PRESENT CONTEXT (LINE inumber, COLUMN cnumber).

Explanation: The indicated word or symbol is syntactically incorrect in its position in the current command.

Severity: Error.

System Action: DataRefresher terminates processing of this command.

Response: Correct the command and resubmit the job.

This message should be followed by message DVRU05I, which gives an idea of what would have been valid in this context.

DVRU03I SYNTAX ERROR: END OF INPUT IS INVALID IN PRESENT CONTEXT (LINE inumber).

Explanation: The end of the input stream was reached before the end of this command was found.

Severity: Error.

System Action: DataRefresher terminates processing of this command.

Response: Correct the command and resubmit the job.

This message should be followed by message DVRU05I, which gives an idea of what DataRefresher expected to see next in the command.

DVRU04I SYNTAX ERROR: characters IS INVALID IN PRESENT CONTEXT (LINE inumber, COLUMN cnumber).

Explanation: The indicated word or symbol is syntactically incorrect in its position in the current command.

Severity: Error.

System Action: DataRefresher terminates processing of this command.

Response: Correct the command and resubmit the job.

This message should be followed by message DVRU05I, which gives an idea of what would have been valid in this context.

DVRU05I expected-input

Explanation: This message is issued after messages DVRU02I, DVRU03I, and DVRU04I, which flag a syntax error in a command. It tells what would have been valid in the command at the point where the syntax error was found.

Severity: Information.

System Action: DataRefresher terminates processing of this command.

Response: See previous messages.

DVRU06I THE MAXIMUM QUOTED IDENTIFIER LENGTH OF 18 IS EXCEEDED (LINE inumber, COLUMN cnumber).

Explanation: While DataRefresher was checking the input commands for syntax errors, it found a quoted name in the indicated position that was longer than 20 characters, including the quotes. DataRefresher allows quoted names to be at most 18 characters in length.

Severity: Warning.

System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

Response: Correct the name in the command and resubmit it.

DVRU07I THE MAXIMUM IDENTIFIER LENGTH OF 44 IS EXCEEDED (LINE inumber, COLUMN cnumber).

Explanation: While DataRefresher was checking the input commands for syntax errors, it found a name in the indicated position that was longer than 44 characters. DataRefresher allows names to be at most 44 characters in length.

Severity: Warning.

System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

Response: Correct the name in the command and resubmit it.

DVRU08I THE MAXIMUM IDENTIFIER LENGTH OF 44 IS EXCEEDED (LINE inumber, COLUMN cnumber).

Explanation: While DataRefresher was checking the input commands for syntax errors, it found a name in the indicated position that was longer than 44 characters. DataRefresher allows names to be at most 44 characters in length.

Severity: Warning.

System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

Response: Correct the name in the command and resubmit it.

DVRU10I UNRECOGNIZED CHARACTER character IN THE INPUT STREAM (LINE inumber, COLUMN cnumber).

Explanation: In the DataRefresher syntax, the valid characters are alphabetic (upper and lower case), numeric, national, double quotes, single quotes, periods, slashes, commas, parentheses, pluses, minuses, and asterisks. The character indicated in the message is not one of these.

Severity: Error.

System Action: DataRefresher discontinues checking the input command for errors, and does not process it. Any subsequent valid commands are processed.

Response: Correct the error in the command and resubmit it.
**DVRU13I**  THE MIXED STRING THAT STARTED IN LINE
*Inumber, Colum*n *cnumber* IS MISSING AN END SINGLE QUOTE. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The mixed string that starts in the indicated position has a beginning quotation mark, but no ending quotation mark.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU14I**  THE GRAPHIC STRING THAT STARTED IN LINE
*Inumber, Colum*n *cnumber* IS MISSING AN END SINGLE QUOTE.

Explanation: The graphic string that starts in the indicated position has a beginning quotation mark, but no ending quotation mark.

Severity: Error.

System Action: DataRefresher discontinues checking the command for syntax errors and does not execute it. Any subsequent valid commands are executed.

Response: Correct the error and resubmit the commands.

**DVRU15I**  MISSING END DOUBLE QUOTE. THE QUOTED IDENTIFIER STARTED IN LINE
*Inumber, Colum*n *cnumber*. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The name that starts in the indicated position has a beginning quote, but no ending quote.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU16I**  MISSING END SINGLE QUOTE. THE QUOTED STRING STARTED IN LINE
*Inumber, Colum*n *cnumber*. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The quoted string that starts in the indicated position has a beginning quote, but no ending quote.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU17I**  MISSING END COMMENT DELIMITER. THE COMMENT STARTED IN LINE
*Inumber, Colum*n *cnumber*. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The comment that starts in the indicated position has a beginning "/*", but no ending "/*"/.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU18I**  MISSING END SHIFT-IN. THE DBCS IDENTIFIER STARTED IN LINE
*Inumber, Colum*n *cnumber*. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The DBCS identifier that starts in the indicated position has a beginning SHIFT-OUT, but no ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU19I**  MISSING END SHIFT-IN. THE QUOTED IDENTIFIER STARTED IN LINE
*Inumber, Colum*n *cnumber* CONTAINS A SHIFT-OUT CHARACTER INDICATING THE START OF DBCS CHARACTERS, BUT A SHIFT-IN WAS NOT FOUND. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The quoted identifier that starts in the indicated position contains what appears to be a DBCS string. The DBCS string, however, has a beginning SHIFT-OUT, but no ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU20I**  THE MIXED STRING THAT STARTED IN LINE
*Inumber, Colum*n *cnumber* CONTAINS A SHIFT-OUT CHARACTER INDICATING THE START OF DBCS CHARACTERS, BUT AN ENDING SHIFT-IN WAS NOT FOUND. THE REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The mixed string that started in the indicated position contains what appears to be a DBCS string. The DBCS string, however, contains a beginning SHIFT-OUT but lacks an ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

**DVRU21I**  Characters CANNOT BE RECOGNIZED IN THE PRESENT CONTEXT (LINE
*Inumber, Colum*n *cnumber*).

Explanation: While checking the syntax of a command, the UIM, DEM, or DAP component found the indicated grouping of characters. This grouping is not allowed in the commands for this component.

Severity: Error.

System Action: DataRefresher discontinues checking the command for syntax errors, and does not execute it. Any subsequent valid commands are executed.

Response: Correct the error in the command and resubmit it.
DVRU22I  MISSING END SHIFT-IN. THE GRAPHIC STRING
        STARTED IN LINE inumber COLUMN cnumber
        CONTAINS A SHIFT-OUT CHARACTER INDICATING
        THE START OF DBCS CHARACTERS, BUT A
        SHIFT-IN WAS NOT FOUND. THE REMAINDER OF
        THE INPUT IS NOT VALIDATED.

Explanation: The graphic string that started in the indicated
position contains a beginning SHIFT-OUT but lacks an ending
SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU23I  A FLOATING POINT NUMBER IS IMMEDIATELY
        FOLLOWED BY THE CHARACTER character. THIS
        IS INVALID (LINE inumber, COLUMN cnumber).

Explanation: While checking the syntax of a command,
DataRefresher found a group of characters that form a floating point
number. However, it also found the indicated character, which is not
valid in a floating point number.

Severity: Error.

System Action: DataRefresher discontinues checking the input
command for errors, and does not process it. Any subsequent valid
commands are processed.

Response: Correct the error in the command and resubmit it.

DVRU24I  A FLOATING POINT NUMBER IS IMMEDIATELY
        FOLLOWED BY THE CHARACTER character. THIS
        IS INVALID (LINE inumber, COLUMN cnumber).

Explanation: While checking the syntax of a command,
DataRefresher found a group of characters that form a floating point
number. However, it also found the indicated character, which is not
valid in a floating point number.

Severity: Error.

System Action: DataRefresher discontinues checking the input
command for errors, and does not process it. Any subsequent valid
commands are processed.

Response: Correct the error in the command and resubmit it.

DVRU25I  A FLOATING POINT NUMBER IS IMMEDIATELY
        FOLLOWED BY THE CHARACTER character. THIS
        IS INVALID (LINE inumber, COLUMN cnumber).

Explanation: While checking the syntax of a command,
DataRefresher found a group of characters that form a floating point
number. However, it also found the indicated character, which is not
valid in a floating point number.

Severity: Error.

System Action: DataRefresher discontinues checking the input
command for errors, and does not process it. Any subsequent valid
commands are processed.

Response: Correct the error in the command and resubmit it.

DVRU27I  A GENERAL NAME OR A FLOATING POINT
        NUMBER IS IMMEDIATELY FOLLOWED BY THE
        CHARACTER character. THIS IS INVALID (LINE
        inumber, COLUMN cnumber).

Explanation: DataRefresher found a group of characters that form
a general name or a floating point number. However, the character
indicated is not valid in a general name or in a floating point number.

Severity: Error.

System Action: DataRefresher discontinues checking the input
command for errors, and does not process it. Any subsequent valid
commands are processed.

Response: Correct the error in the command and resubmit it.

DVRU33I  THE DBCS IDENTIFIER STARTED IN LINE inumber,
        COLUMN cnumber DOES NOT CONSIST OF AN
        EVEN NUMBER OF BYTES. THIS IS NOT
        ALLOWED.

Explanation: DataRefresher found a DBCS name in the indicated
position that consists of an odd number of bytes. This indicates that
a non-DBCS character was typed between the DBCS name
delimiters, the SHIFT-OUT and the SHIFT-IN. A DBCS name must
consist of an even number of bytes.

Severity: Warning.

System Action: DataRefresher continues checking the command
for errors, but the command is not processed. Any subsequent valid
commands are processed.

Response: Correct the name in the command and resubmit it.

DVRU34I  THE QUOTED IDENTIFIER STARTED IN LINE
        inumber, COLUMN cnumber CONTAINS A DBCS
        STRING WITHIN IT WHICH DOES NOT CONSIST OF
        AN EVEN NUMBER OF BYTES. THIS IS NOT
        ALLOWED.

Explanation: DataRefresher found a quoted identifier in the
indicated position. Within the quoted identifier there is a DBCS
string, delimited by a SHIFT-OUT and SHIFT-IN, that consists of an
odd number of bytes. This would indicate that a non-DBCS
character was typed between the DBCS string delimiters. A DBCS
string must consist of an even number of bytes.

Severity: Warning.

System Action: DataRefresher continues checking the command
for errors, but the command is not processed. Any subsequent valid
commands are processed.

Response: Correct the name in the command and resubmit it.

DVRU35I  THE MAXIMUM DBCS IDENTIFIER LENGTH OF 18
        IS EXCEEDED (LINE inumber, COLUMN cnumber).

Explanation: While DataRefresher was checking the input
commands for syntax errors, it found a DBCS name in the indicated
position that was longer than 18 bytes, including the DBCS
delimiters, the SHIFT-OUT and the SHIFT-IN. DataRefresher allows
DBCS names to be, at most, 18 bytes in length.

Severity: Warning.

System Action: DataRefresher continues checking the command
for errors, but the command is not processed. Any subsequent valid
commands are processed.

Response: Correct the name in the command and resubmit it.
DVRU33I  THE MIXED STRING STARTED IN LINE Indumber,
COLUMN cnumber CONTAINS A DBCS STRING
WITHIN IT THAT DOES NOT CONSIST OF AN EVEN
NUMBER OF BYTES. THIS IS NOT ALLOWED.

Explanation: When the UIM is invoked with the parameter MIXED
= YES, x'0F' and x'OE' have special DBCS meaning: SHIFT-IN and
SHIFT-OUT. SHIFT-IN indicates the start of a DBCS string;
SHIFT-OUT, the end of that string. DBCS strings must be an even
number of bytes in length. The mixed string that started at the line
and column indicated in the message contains a DBCS string that
does not meet this requirement.

Severity: Warning.

System Action: DataRefresher continues checking the command
for errors, but the command is not processed. Any subsequent valid
commands are processed.

Response: If you did not intend x'0F' and x'OE' to have a DBCS
significance, remove or change the UIM keyword MIXED = YES.
Otherwise, check to see that a single-byte character was not typed
as part of the DBCS string.

DVRU34I  THE GRAPHIC STRING STARTED IN LINE Indumber,
COLUMN cnumber DOES NOT CONSIST OF AN
EVEN NUMBER OF BYTES. THIS IS NOT
ALLOWED.

Explanation: Graphic literals, which are identified by a "G"
preceding the first single quote delimiting the string, must have an
even number of bytes between the SHIFT-OUT character (indicating
the start of DBCS characters) and the SHIFT-IN character (indicating
their end). The graphic string identified in the message does not
meet this requirement.

Severity: Warning.

System Action: DataRefresher continues checking the command
for errors, but the command is not processed. Any subsequent valid
commands are processed.

Response: Correct the literal in the command and resubmit it.

DVRU35I  THE GRAPHIC STRING STARTED IN LINE Indumber,
COLUMN cnumber IS MISSING A BEGINNING
SHIFT-OUT.

Explanation: Graphic literals, which are identified by a "G"
preceding the first single quote of the string, must contain only DBCS
characters. These DBCS characters must be bracketed by a
SHIFT-OUT SHIFT-IN pair. The graphic string identified in the
message is missing a SHIFT-OUT character. The SHIFT-OUT
character must immediately follow the "G" and the first single quote
of the string.

Severity: Error.

System Action: DataRefresher continues checking the command
for errors, but the command is not processed. Any subsequent valid
commands are processed.

Response: Add the SHIFT-OUT character immediately after the "G"
and resubmit the command.

DVRU40I  A "*" APPEARS WITHIN A COMMENT (BEGINNING
IN LINE Indumber, COLUMN cnumber). A COMMENT
DELMITER MAY BE MISSING.

Explanation: The comment that starts in the indicated position has
a beginning delimiter, but no ending delimiter.

Severity: Error.

System Action: DataRefresher discontinues checking the input
command for errors, and does not process it. Any subsequent valid
commands are processed.

Response: Correct the error in the command and reissue it.

DVRU41I  UNABLE TO EXPAND THE DVRXCPSK CONTROL
BLOCK - RETURN CODE returncode FROM MACRO
DVRXMXPD.

Explanation: DVRXCPSK is the Parser Stack Area control block.
During the parsing of a UIM command, entries are added to this
control block as each command keyword is being syntax checked.
Because all entries in this control block were occupied, a request
was made to expand the size of the block, but the request failed for
the reason indicated by the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: If reason code indicates insufficient storage available,
increase the region size and re-run the job.
For more information, see DataRefresher Macro Return Codes on
page 394.

DVRU42I  PARSE LOOKAHEAD QUEUE WITH TWO ENTRIES
IS TOO SMALL FOR GIVEN INPUT.

Explanation: The parser routine for the UIM has encountered an
error while syntax checking a command.

Severity: Severe.

System Action: UIM execution is terminated.

Response: Make sure the command being checked is correctly
specified, and resubmit the command. If the problem recurs, see a
DataRefresher programmer.

DVRU43I  UNABLE TO EXPAND THE DVRXCPSK CONTROL
BLOCK - RETURN CODE returncode FROM MACRO
DVRXMXPD.

Explanation: DVRXCPSK is the Parser Stack Area control block.
During the parsing of a UIM command, entries are added to this
control block as each command keyword is being syntax checked.
Because all entries in this control block were occupied, a request
was made to expand the size of the block, but the request failed for
the reason indicated by the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: If reason code indicates insufficient storage available,
increase the region size and re-run the job.
For more information, see DataRefresher Macro Return Codes on
page 394.
**DVRU0100**  UIM PARAMETER SPECIFICATION (FROM JCL EXECUTE STATEMENT) IS 'parameter'.

Explanation: This message displays the keywords and values passed to the UIM in the specified parameter of the JCL execute statement.

Severity: Information.

System Action: None.

Response: No action is required.

**DVRU0101**  UIM PROCESSING IS COMPLETE. RETURN CODE returncode.

Explanation: This message indicates that all of the input commands were successfully processed.

Severity: Information.

System Action: The UIM terminates.

Response: No action is required.

**DVRU0102**  MINOR ERRORS OCCURRED DURING PROCESSING. UIM COMPLETED WITH RETURN CODE returncode.

Explanation: This message indicates that errors were found in the input commands.

Severity: Information.

System Action: The UIM terminates.

Response: See previous messages detailing the errors.

**DVRU0103**  DUE TO SEVERE ERRORS, UIM PROCESSING IS TERMINATED. RETURN CODE returncode.

Explanation: This message indicates that the input commands contained a severe error or that a system error occurred.

Severity: Information.

System Action: The UIM terminates.

Response: See previous messages detailing the error.

**DVRU0105**  UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: During initialization of the UIM, the DXTDUMP data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

Severity: Information.

System Action: The UIM continues processing, unless it finds that a debug level of 2 or higher has been requested. In that case, it will issue another message and terminate.

Response: If diagnostic information is desired, correct the problem and resubmit the job.

For more information, examine the DXTDUMP DD statement and refer to DataRefresher Macro Return Codes on page 394.

**DVRU0106**  THE DATA SET WITH THE DDNAME "DXTDUMP (SYSDUMP)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF locel. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF 121.

Explanation: The DXTDUMP data set was successfully opened during initialization of the UIM. However, it was found that the LRECL of the data set was not 121 bytes.

Severity: Information.

System Action: The UIM continues processing, unless it finds that a debug level of 2 or higher has been requested. In that case, it will issue another message and terminate.

Response: If diagnostic information is desired, correct the LRECL of the DXTDUMP data set and resubmit the job.

**DVRU0107**  EXIT LANGUAGES (PLI,COBOL,LE) HAVE NOT BEEN SPECIFIED ON THE UIM EXIT LANGUAGE KEYWORD. THUS, THE UIM CAN ONLY INVOKE EXIT ROUTINES WRITTEN IN ASSEMBLER.

Explanation: UIM accounting, GDI select, and GDI record (detail = here) exits can be written in Assembler, COBOL, PLI, or LE/370. Unless otherwise specified, the EXITLANG parameter, the UIM assumes any exit in use is written in Assembler. This message advises that no special exit language was specified on the UIM EXITLANG parameter, and thus UIM can invoke only Assembler exits.

Severity: Information.

System Action: Processing continues.

Response: If you are using exit routines written in Assembler, or if you are not using exit routines, then you can ignore this message. However, if you are using exit routines written in PL/I, COBOL or LE/370, you must specify the appropriate language on the UIM EXITLANG parameter.

**DVRU0110**  CORRECT UIM PARAMETER SPECIFICATION IS: "DEBUG=N, EXITLANG = X, MIXED = Z, GDI = Y, RDXTCP = (Z) "WHERE DEBUG LEVEL N IS A VALUE FROM 1 TO 4 (DEFAULT IS 1), EXIT LANGUAGE X IS EITHER 'PLI', 'COBOL', 'LE' OR 'PLI, COBOL' (DEFAULT IS NEITHER LANGUAGE), MIXED PARAMETER Z IS EITHER 'YES' OR 'NO' (DEFAULT IS 'NO'), GDl PARAMETER Y IS A STRING THAT WILL BE PASSED 'AS IS' TO THE GDI EXIT (DEFAULT IS NO PARAMETER), AND RDXTCP CODE PAGE VALUE Z IS A NUMBER FROM 1 TO 999 (DEFAULT IS 037).

Explanation: One or more errors have been discovered in the EXEC PARM value. The message is a brief summary of the allowable syntax to be used in the PARM values.

Severity: Information.

System Action: None.

Response: No action is required.

**DVRU0111**  PARAMETER ERROR: NO KEYWORD PRECEDES THE DELIMITER AT COLUMN number.

Explanation: A keyword is missing from the request.

Severity: Error.

System Action: The request is terminated.

Response: Insert the required keyword and rerun the request.
DVRU0112 PARAMETER ERROR: A KEYWORD WAS EXPECTED AT COLUMN parameter, BUT IT WAS NOT ENCOUNTERED.

Explanation: At the beginning of the PARM field in the EXEC statement, one of the following keywords was expected but not found: EXITLANG, DEBUG, MIXED, GDI, or RDXTCP.

Severity: Error.
System Action: The request is terminated.
Response: Insert the keyword and rerun the request.

DVRU0113 PARAMETER ERROR: THE KEYWORD value BEGINNING AT COLUMN number HAS ALREADY BEEN ENCOUNTERED IN THE UIM PARAMETER STRING.

Explanation: A duplicate keyword was found.

Severity: Error.
System Action: The request is terminated.
Response: Remove the duplicate keyword and rerun the request.

DVRU0114 PARAMETER ERROR: BEGINNING AT COLUMN number, THERE ARE TOO MANY CONSECUTIVE ITEMS TO BE A VALID key name KEYWORD.

Explanation: Excessive keywords were entered.

Severity: Warning.
System Action: The request is terminated.
Response: Remove the excessive keywords and rerun the request.

DVRU0115 PARAMETER ERROR: THE SERIES OF ITEMS BEGINNING AT COLUMN number AND ENDING AT COLUMN number CONSTITUTES AN INVALID key word KEYWORD.

Explanation: An invalid keyword was encountered.

Severity: Error.
System Action: The request is terminated.
Response: Remove the invalid keyword and rerun the request.

DVRU0116 PARAMETER ERROR: BEGINNING AT COLUMN number, THERE ARE TOO MANY ITEMS TO BE A VALID KEYWORD. THE MAXIMUM NUMBER OF ITEMS IS number.

Explanation: An excessive number of keywords were entered.

Severity: Error.
System Action: The request is terminated.
Response: Remove the excessive keywords and rerun the request.

DVRU0117 PARAMETER ERROR: THE ITEM name BEGINNING AT COLUMN number IS TOO LONG TO BE VALID IN ANY CONTEXT IN THE PARAMETER STRING. THE MAXIMUM LENGTH IS number CHARACTERS.

Explanation: The token length is excessive.

Severity: Error.
System Action: The request is terminated.
Response: Correct the parameter and rerun the request.

DVRU0118 PARAMETER ERROR: THE ITEM name BEGINNING IN COLUMN number IS NOT PERMISSIBLE IN THE UIM PARAMETER STRING.

Explanation: An invalid parameter was detected.

Severity: Error.
System Action: The request is terminated.
Response: Enter a valid name and rerun the request.

DVRU0119 PARAMETER ERROR: THE SERIES OF ITEMS BEGINNING AT COLUMN number AND ENDING AT COLUMN number CONSTITUTES AN INVALID name KEYWORD. THE KEYWORD MUST BE ENCLOSED IN PARENTHESSES AND HAS A MAXIMUM OF number CHARACTERS.

Explanation: The token string has an excessive length.

Severity: Error.
System Action: The request is terminated.
Response: Correct the keyword string and rerun the request.

DVRU0121 LE/370 ONLY SUPPORTS ESA ENVIRONMENT, RETURN CODE OF return code FROM DVRXSUSP.

Explanation: LE/370 exits can only run in ESA environment.

Severity: Error.
System Action: UIM terminates.
Response: Rerun the job in an ESA environment.

DVRU0122 CANNOT LOAD CEEPPI ROUTINE, RETURN CODE OF return code FROM DVRXSUSP.

Explanation: UIM attempted to load the LE/370 routines and failed.

Severity: Error.
System Action: UIM terminates.
Response: Provide the proper LE/370 libraries and rerun the job.

DVRU0123 LE/370 IS NOT INSTALLED RETURN CODE OF return code FROM DVRXSUSP.

Explanation: LE/370 INIT_SUB function (initialization) has failed.

Severity: Severe.
System Action: UIM terminates.
Response: No action is required.
Check the return code in the message and determine the problem with reference to the LE/370 Reference Guide.

DVRU0124 LE/370 IS UNABLE TO TERMINATE THE CEEPPI ENVIRONMENT, RETURN CODE return code FROM LE/370 TERMINATE FUNCTION.

Explanation: LE/370 TERMINATE function (termination) has failed.

Severity: Error.
System Action: UIM terminates.
Response: No action is required.
Check the return code in the message and determine the problem with reference to the LE/370 Reference Guide.
DVRU0125  CANNOT DELETE CEEPIPI ROUTINE, RETURN CODE return code FROM DELETE FUNCTION.

Explanation: DELETE function failed in deleting the LE/370 routines from memory.

Severity: Error.

System Action: UIM terminates.

Response: No action is required.

Check the return code in the message and use the MVS Supervisor Services and Macro Instructions Guide to determine the problem.

DVRU0126  STORAGE ACQUISITION FOR LE/370 ENTRY TABLE FAILED, RETURN CODE return code FROM DVRXSUSP.

Explanation: Storage for LE/370 entry table can not be obtained, macro DVRXMGEM has failed.

Severity: Error.

System Action: UIM terminates.

Response: No action is required.

DVRU0143  A SYSTEM ERROR HAS OCCURRED - RETURN CODE returncode FROM MODULE DVRXSUCS.

Explanation: The indicated return code was passed up from the module named in the message. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: Execution of the input commands is terminated.

Response: See preceding message(s) detailing the problem.

DVRU0144  A DEBUG LEVEL GREATER THAN 1 IS SPECIFIED. SINCE THE DATA SET WITH THE DDNAME 'DXTDUMP (SYSDUMP) IS IN ERROR, THE UIM CANNOT CONTINUE PROCESSING.

Explanation: There is no place to save the debug data.

Severity: Error.

System Action: The UIM is terminated.

Response: Correct the problem with the SYSDUMP and rerun the request, or reset the debug level.

DVRU0153  UNABLE TO ACQUIRE STORAGE FOR DVRXCOUT - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for control block DVRXCOUT could not be obtained during initialization of the UIM. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Fatal.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0154  UNABLE TO ACQUIRE STORAGE FOR DXTOUT (SYOUT) DCB - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for the DXTOUT data set's DCB could not be obtained during initialization of the UIM. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Fatal.

System Action: The UIM terminates.

Response: If there was not enough storage available for the DCB, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0155  UNABLE TO ACQUIRE STORAGE FOR DXTPUNCH (SYSPUNCH) DCB - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for the DXTPUNCH data set's DCB could not be obtained during initialization of the UIM. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Fatal.

System Action: The UIM terminates.

Response: If there was not enough storage available for the DCB, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0156  UNABLE TO ACQUIRE STORAGE FOR DXTIN (SYSIN) DCB - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for the DXTIN data set's DCB could not be obtained during initialization of the UIM. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Fatal.

System Action: The UIM terminates.

Response: If there was not enough storage available for the DCB, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0157  UNABLE TO ACQUIRE STORAGE FOR DVRXCSIN - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for control block DVRXCSIN could not be obtained during initialization of the UIM. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Fatal.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.
DVRU0160 UNABLE TO ACQUIRE STORAGE FOR DVRXCGT CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXSHSI.

Explanation: During initialization of the UIM, an error occurred while trying to set up control block DVRXCGT. There should be additional (prior) messages detailing the problem.

Severity: Fatal.
System Action: The UIM terminates.
Response: See preceding message(s) detailing the problem.

DVRU0162 UNABLE TO RELEASE STORAGE FOR DVRXC SIN - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: Storage for control block DVRXCSIN could not be freed during termination of the UIM. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0163 UNABLE TO RELEASE STORAGE FOR DXTIN (SYSIN) DCB - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: Storage for the DXTIN data set's DCB could not be freed during termination of the UIM. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0164 UNABLE TO RELEASE STORAGE FOR DXTPUNCH (SYSPUNCH) DCB - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: Storage for the DXTPUNCH data set's DCB could not be freed during termination of the UIM. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0165 UNABLE TO RELEASE STORAGE FOR DXTOUT (SYSOUT) DCB - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: Storage for the DXTOUT data set's DCB could not be freed during termination of the UIM. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0166 UNABLE TO RELEASE STORAGE FOR DVRXCOUT - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: Storage for control block DVRXCOUT could not be freed during termination of the UIM. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0167 UNABLE TO RELEASE STORAGE FOR DVRXCBOO - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: Storage for control block DVRXCBOO could not be freed during termination of the UIM. The return code from the DVRXMF RM macro indicates the reason why the storage could not be freed.

Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0175 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTPUNCH (SYSPUNCH)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set or device with ddname DXTPUNCH, an error was detected during UIM termination processing.

Severity: Error.
System Action: UIM termination continues.
Response: No action is required.

DVRU0174 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTDUMP (SYSDUMP)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set or device with ddname DXTDUMP, an error was detected during UIM termination processing.

Severity: Error.
System Action: UIM termination continues.
Response: No action is required.

DVRU0175 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTPRINT (SYSPRINT)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: While closing the data set or device with ddname DXTPRINT, an error was detected during UIM termination processing.

Severity: Error.
System Action: UIM termination continues.
Response: No action is required.
Unable to initialize a storage table entry for DVRXCUcb - return code returncode from module DVRXSHSK.

**Explanation:** During initialization of the UIM, an error occurred while trying to add an entry for control block DVRXCUcb to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required.

Unable to initialize a storage table entry for DVRXCTRC - return code returncode from module DVRXSHSK.

**Explanation:** During initialization of the UIM, an error occurred while trying to add an entry for control block DVRXCTRC to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. For more information, see preceding message(s).

Unable to initialize a storage table entry for DVRXCDBI - return code returncode from module DVRXSHSK.

**Explanation:** During initialization of the UIM, an error occurred while trying to add an entry for control block DVRXCDBI to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. For more information, see preceding messages.

Unable to initialize a storage table entry for DXPRINT (SYSPRINT) DCB - return code returncode from module DVRXSHSK.

**Explanation:** During initialization of the UIM, an error occurred while trying to add an entry for the DXPRINT data set's DCB to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. For more information, see preceding messages.

Unable to initialize a storage table entry for DVRXCMG - return code returncode from module DVRXSHSK.

**Explanation:** An error occurred while trying to add an entry for control block DVRXCMG to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. See preceding messages.

Unable to initialize a storage table entry for DXTDUMP (SYSDUMP) DCB - return code returncode from module DVRXSHSK.

**Explanation:** During initialization of the UIM, an error occurred while trying to add an entry for the DXTDUMP data set's DCB to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. See preceding messages.

Unable to initialize a storage table entry for DVRXCCVn - return code returncode from module DVRXSHSK.

**Explanation:** During initialization of the UIM, an error occurred while trying to add an entry for control block DVRXCCVn to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. See preceding messages.

Unable to initialize for accounting exits - return code returncode from module DVRXSHAI "GM" call.

**Explanation:** The module DVRXSHAI was called to get storage for accounting exit control blocks and was not able to do so. Messages issued prior to this one may shed additional light on the cause of the failure.

**Severity:** Fatal.

**System Action:** The UIM terminates.

**Response:** No action is required. See preceding messages.

Unable to release storage for accounting exits - return code returncode from module DVRXSHAI "FM" call.

**Explanation:** The module DVRXSHAI was called to free storage for accounting exit control blocks and was not able to do so. Messages issued prior to this one may shed additional light on the cause of the failure.

**Severity:** Fatal.

**System Action:** The UIM terminates.

**Response:** No action is required. See preceding messages.

Unable to acquire storage for initial PL/I call (via ENTRY POINT PLCALLB) - return code returncode from macro DVRXMGEM.

**Explanation:** EXITLANG = PLI was coded in the EXEC statement PARM field. This module was attempting to get the 8k+ bytes required for the PL/I initialization, but was unable to do so.

**Severity:** Fatal.

**System Action:** The UIM terminates.

**Response:** Increase the region size for the UIM job step, and rerun the job.

If increased storage does not solve the problem, see the Data Refresher Diagnosis Guide to determine the cause of the error.
DVRU0193 UNABLE TO RELEASE STORAGE FOR INITIAL PL/I CALL - RETURN CODE returncode FROM MACRO DVRXMFIRM.
Explanation: During termination, this module was attempting to free the 8k+ bytes required for the PL/I initialization.
Severity: Fatal.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRU0194 UNABLE TO ACQUIRE STORAGE FOR a block - RETURN CODE returncode FROM MACRO DVRXMGMEM.
Explanation: There is insufficient area to continue the request.
Severity: Error.
System Action: The UIM is terminated.
Response: Expand the region size and rerun the request.

DVRU0201 THE command COMMAND HAS NOT BEEN PROCESSED DUE TO A SYNTAX ERROR FOUND IN IT (LINE inumber, COLUMN cnumber).
Explanation: An error was found in the indicated command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem.
Severity: Information.
System Action: The UIM continues processing any subsequent commands.
Response: See previous messages.

DVRU0202 THE command COMMAND HAS NOT BEEN PROCESSED DUE TO A SYNTAX ERROR FOUND IN IT (FOLLOWING LINE inumber, COLUMN cnumber).
Explanation: An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem. Note that the line and column number in the message may not give the exact position of the command in error. However, it will be the first command that follows that position.
Severity: Information.
System Action: The UIM continues processing any subsequent input commands.
Response: See preceding messages.

DVRU0203 THE command COMMAND HAS NOT BEEN PROCESSED DUE TO A SYNTAX ERROR FOUND IN IT (LINE inumber, COLUMN cnumber).
Explanation: An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem.
Severity: Information.
System Action: The UIM continues processing any subsequent input commands.
Response: See preceding messages.

DVRU0217 UNABLE TO RELEASE STORAGE FOR THE PARSER STACK - RETURN CODE returncode FROM MACRO DVRXMFIRM.
Explanation: Storage for the parser stack could not be freed during termination of the UIM. The return code from the DVRXMFIRM macro indicates the reason why it could not be freed.
Severity: Information.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRU0218 UNABLE TO RELEASE STORAGE FOR DVRXCPAR - RETURN CODE returncode FROM MACRO DVRXMFIRM.
Explanation: Storage for the DVRXCPAR control block could not be freed during termination of the UIM. The return code from the DVRXMFIRM macro indicates the reason why the storage could not be freed.
Severity: Information.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRU0219 UNABLE TO RELEASE STORAGE FOR DVRXCCMD - RETURN CODE returncode FROM MACRO DVRXMFIRM.
Explanation: Storage for the DVRXCCMD control block could not be freed during termination of the UIM. The return code from the DVRXMFIRM macro indicates the reason why the storage could not be freed.
Severity: Information.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRU0220 UNABLE TO RELEASE STORAGE FOR VSAM BUFFERS - RETURN CODE returncode FROM MACRO DVRXMFIRM.
Explanation: Storage for the VSAM buffers could not be freed during termination of the UIM. The return code from the DVRXMFIRM macro indicates the reason why the storage could not be freed.
Severity: Information.
System Action: The UIM tries to continue termination.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.
DVRU0240 UNABLE TO READ INPUT COMMAND STREAM - RETURN CODE returncode FROM MODULE DVRXSUIN.

Explanation: An error occurred while reading the UIM commands from the DXTIN data set. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See preceding messages.

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DVRU0243 UNABLE TO ACQUIRE STORAGE FOR DVRXCCMD - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for control block DVRXCCMD could not be obtained prior to processing the input commands. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Error.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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DVRU0244 UNABLE TO SEND MESSAGES TO THE USER'S MESSAGE TABLE - RETURN CODE returncode FROM MODULE DVRXSURG.

Explanation: An error occurred while module DVRXSURG was writing return JCS and a listing of the SUBMIT command to the DXTOUT data set. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See preceding messages.

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DVRU0245 UNABLE TO SEND MESSAGES TO THE USER'S MESSAGE TABLE - RETURN CODE returncode FROM MODULE DVRXSURG.

Explanation: An error occurred while module DVRXSURG was writing return JCS to the DXTOUT data set. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See preceding messages.

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DVRU0246 UNABLE TO ACQUIRE STORAGE FOR DVRXCPAR - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for control block DVRXCPAR could not be obtained prior to processing the input commands. The return code from the DVRXMGEM macro indicates the reason why storage could not be obtained.

Severity: Error.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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DVRU0247 UNABLE TO ACQUIRE STORAGE FOR THE PARSE STACK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for the parse stack could not be obtained prior to processing the input commands. The return code from the DVRXMGEM macro indicates the reason why storage could not be obtained.

Severity: Error.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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DVRU0248 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTOUT (SYSOUT)" - RETURN CODE returncode FROM MACRO DVRXMCLIO. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: During UIM processing of extract requests, the DXTOUT data set was used to return messages to the user. When all of the input commands had been processed, the UIM tried unsuccessfully to close the DXTOUT data set.

Severity: Error.

System Action: The UIM terminates. However, all of the input commands have been processed at this point.

Response: No action is required. For more information, see the SYNAD message.

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DVRU0320 THE DATA SET WITH DDNAME "DXTIN (SYSIN)" CONTAINS NO INPUT DATA.

Explanation: After the input data set (DXTIN) was successfully opened a request to read the records from that data set resulted in an end-of-file designation.

Severity: Warning.

Response: Add some UIM input commands to the DXTIN data set and rerun the job.

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DVRU0321 THE NUMBER OF RECORDS CONTAINED IN THE DATA SET WITH THE DDNAME "DXTIN (SYSIN)" EXCEEDS THE ALLOWED MAXIMUM OF max. THE REMAINING RECORDS ARE IGNORED.

Explanation: The size of the DXTIN data set is restricted to no more than 65,535 input records.

Severity: Warning.

System Action: All records after the 65,535th are ignored. Records 1 through 65535 will be passed on for processing.

Response: Limit the number of input records to fewer than 65536 for any single UIM execution. If more than 65,535 records, separate the input, keeping the number of records below the limit, and run in multiple UIM executions.
**DVRU0341** UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTIN (SYSIN)" - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: The DXTIN data set could not be opened for the reason indicated by the return code in the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

**DVRU0342** AN I/O ERROR OCCURRED ATTEMPTING TO READ THE DATA SET WITH THE DDNAME "DXTIN (SYSIN)" - RETURN CODE returncode FROM MACRO DVRXMGET.

Explanation: A request to read a record from the DXTIN data set failed for the reason indicated by the return code in the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

**DVRU0343** AN I/O ERROR OCCURRED ATTEMPTING TO CLOSE THE DATA SET WITH THE DDNAME "DXTIN (SYSIN)" - RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: The DXTIN data set could not be closed for the reason indicated by the return code in the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU0344** THE DATA SET WITH THE DDNAME "DXTIN (SYSIN)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrec1 and DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF lrec2.

Explanation: DataRefresher requires the DXTIN data set to have a logical record length of 80 bytes, but the logical record length of the DXTIN data set identified for this UIM execution was either larger or smaller (as indicated by the input lrec1).

Severity: Severe.

System Action: UIM execution is terminated.

Response: Define the DXTIN data set with a logical record length of 80 bytes and rerun the job.

**DVRU0347** UNABLE TO ADD AN ENTRY TO THE DVRXCSIN CONTROL BLOCK.

Explanation: The DVRXCSIN control block, used to contain input records from the DXTIN data set, could not be expanded to hold all of the records read.

Severity: Severe.

System Action: UIM execution is terminated.

Response: Increase the region size and rerun the job.

**DVRU0351** THE SYNAD MESSAGE RETURNED IS: message.

Explanation: This message follows number DVRU0342 and passes on the SYNAD message produced by the system service which attempted the failed read request.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required.

**DVRU0352** THE SYNAD MESSAGE RETURNED IS: message.

Explanation: This message follows number DVRU0343 and passes on the SYNAD message produced by the system service which attempted the failed close request.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required.

**DVRU0402** SYNTAX ERROR: characters IS INVALID IN PRESENT CONTEXT (LINE inumber, COLUMN cnumber).

Explanation: The indicated word or symbol is syntactically incorrect in its position in the current command.

Severity: Error.

System Action: DataRefresher terminates processing of this command.

Response: Correct the command and resubmit the job.

This message should be followed by message DVRU0405, which gives an idea of what would have been valid in this context.

**DVRU0403** SYNTAX ERROR: END OF INPUT IS INVALID IN THE PRESENT CONTEXT (LINE inumber, COLUMN cnumber).

Explanation: The end of the input stream was reached before the end of this command was found.

Severity: Error.

System Action: DataRefresher terminates processing of this command.

Response: Correct the command and resubmit the job.

This message should be followed by message DVRU0405, which gives an idea of what DataRefresher expected to see next in the command.

**DVRU0404** SYNTAX ERROR: characters IS INVALID IN PRESENT CONTEXT (LINE inumber, COLUMN cnumber).

Explanation: The indicated word or symbol is syntactically incorrect in its position in the current command.

Severity: Error.

System Action: DataRefresher terminates processing of this command.

Response: Correct the command and resubmit the job.

This message should be followed by message DVRU0405, which gives an idea of what would have been valid in this context.
DVRU0405 expected-input
Explanation: This message is issued after messages DVRU0402, DVRU0403, and DVRU0404, which flag a syntax error in a command. It tells what would have been valid in the command at the point where the syntax error was found.
Severity: Information.
System Action: DataRefresher terminates processing of this command.
Response: See previous messages.

DVRU0441 UNABLE TO EXPAND THE DVRXCPSK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.
Explanation: The parser stack DVRXCPSK was found to be too small during syntax checking of a command, and could not be automatically expanded by the system.
Severity: Severe.
System Action: DataRefresher terminates.
Response: If the expansion failed because DataRefresher was unable to acquire enough storage, increase region size and resubmit the job.
For more information, see DataRefresher Macro Return Codes on page 394.

DVRU0442 PARSER LOOKAHEAD QUEUE WITH TWO ENTRIES IS TOO SMALL FOR GIVEN INPUT.
Explanation: While DataRefresher was checking the syntax of a command, it found that more than two "lookaheads" were required.
Severity: Severe.
System Action: DataRefresher terminates.
Response: No action is required.
For more information, see the DataRefresher Diagnosis Guide.

DVRU0443 UNABLE TO EXPAND THE DVRXCPSK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.
Explanation: The parser stack DVRXCPSK was found to be too small during syntax checking of a command, and could not be automatically expanded by the system.
Severity: Severe.
System Action: DataRefresher terminates.
Response: If the expansion failed because DataRefresher was unable to acquire enough storage, increase region size and resubmit the job. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU0506 THE MAXIMUM QUOTED IDENTIFIER LENGTH OF 18 IS EXCEEDED (LINE Inumber, COLUMN cnumber).
Explanation: While DataRefresher was checking the input commands for syntax errors, it found a quoted name in the indicated position that was longer than 20 characters, including the quotation marks. DataRefresher allows quoted names to be at most 18 characters in length.
Severity: Warning.

System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.
Response: Correct the name in the command and resubmit it.

DVRU0507 THE MAXIMUM IDENTIFIER LENGTH OF 44 IS EXCEEDED (LINE Inumber, COLUMN cnumber).
Explanation: While DataRefresher was checking the input commands for syntax errors, it found a name in the indicated position that was longer than 44 characters. DataRefresher allows names to be at most 44 characters in length.
Severity: Warning.
System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.
Response: Correct the name in the command and resubmit it.

DVRU0508 THE MAXIMUM IDENTIFIER LENGTH OF 44 IS EXCEEDED (LINE Inumber, COLUMN cnumber).
Explanation: While DataRefresher was checking the input commands for syntax errors, it found a name in the indicated position that was longer than 44 characters. DataRefresher allows names to be at most 44 characters in length.
Severity: Warning.
System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.
Response: Correct the name in the command and resubmit it.

DVRU0510 UNRECOGNIZED CHARACTER character (X hexval) IN THE INPUT STREAM (LINE Inumber, COLUMN cnumber).
Explanation: In DataRefresher syntax, the valid characters are alphabetic (upper and lower case), numeric, national, double quotes, single quotes, periods, slashes, commas, parentheses, pluses, minuses, and asterisks. The character indicated in the message, indicated by the hexadecimal character hexval, is not valid for DataRefresher.
Severity: Error.
System Action: DataRefresher discontinues checking the input command for errors, and does not process it. Any subsequent valid commands are processed.
Response: Correct the error in the command and resubmit it.

DVRU0513 THE MIXED STRING THAT STARTED IN LINE Inumber, COLUMN cnumber, IS MISSING AN END SINGLE QUOTE. THE REMAINDER OF THE INPUT IS NOT VALIDATED.
Explanation: The mixed string that starts in the indicated position has a beginning quotation mark, but lacks an ending quotation mark.
Severity: Error.
System Action: The remaining input is not validated or processed.
Response: Correct the error and resubmit the commands.
DVRU0514  THE GRAPHIC STRING THAT STARTED IN LINE
Inumber, COLUMN cnumber, IS MISSING AN END
SINGLE QUOTE.

Explanation: The graphic string that starts in the indicated position has a beginning quotation mark, but lacks an ending quotation mark.

Severity: Error.

System Action: DataRefresher discontinues checking the command for syntax errors and does not execute it. Any subsequent valid commands are executed.

Response: Correct the error and resubmit the commands.

DVRU0515  MISSING END DOUBLE QUOTE. THE QUOTED
IDENTIFIER STARTED IN LINE Inumber, COLUMN
cnumber. THE REMAINDER OF THE INPUT IS NOT
VALIDATED.

Explanation: The name that starts in the indicated position has a beginning quotation mark, but lacks an ending quotation mark.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0516  MISSING END SINGLE QUOTE. THE QUOTED
STRING STARTED IN LINE Inumber, COLUMN
cnumber. THE REMAINDER OF THE INPUT IS NOT
VALIDATED.

Explanation: The quoted string that starts in the indicated position has a beginning quotation mark, but no ending quotation mark.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0517  MISSING END COMMENT DELIMITER. THE
COMMENT STARTED IN LINE Inumber, COLUMN
cnumber. THE REMAINDER OF THE INPUT IS NOT
VALIDATED.

Explanation: The comment that starts in the indicated position has a beginning "/*", but no ending "/*".

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0518  MISSING END SHIFT-IN. THE DBCS IDENTIFIER
STARTED IN LINE Inumber, COLUMN cnumber. THE
REMAINDER OF THE INPUT IS NOT VALIDATED.

Explanation: The DBCS identifier that starts in the indicated position has a beginning SHIFT-OUT, but no ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0519  MISSING END SHIFT-IN. THE QUOTED IDENTIFIER
STARTED IN LINE Inumber, COLUMN cnumber
CONTAINS A SHIFT-OUT CHARACTER INDICATING
THE START OF DBCS CHARACTERS, BUT A
SHIFT-IN WAS NOT FOUND. THE REMAINDER OF
THE INPUT IS NOT VALIDATED.

Explanation: The quoted identifier that starts in the indicated position contains what appears to be a DBCS string. The DBCS string, however, has a beginning SHIFT-OUT, but no ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0520  THE MIXED STRING THAT STARTED IN LINE
Inumber, COLUMN cnumber, CONTAINS A
SHIFT-OUT CHARACTER INDICATING THE START
OF DBCS CHARACTERS, BUT AN ENDING SHIFT-IN
WAS NOT FOUND. THE REMAINDER OF THE
INPUT IS NOT VALIDATED.

Explanation: The mixed string in the indicated position contains a DBCS string with a beginning SHIFT-OUT but no ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0521  characters CANNOT BE RECOGNIZED IN THE
PRESENT CONTEXT (LINE Inumber, COLUMN
cnumber).

Explanation: Either the UIM, the DEM, or the DAP component found the indicated grouping of characters; this grouping is not allowed in the commands for this component.

Severity: Error.

System Action: DataRefresher discontinues checking the command for syntax errors and does not execute it. Any subsequent valid commands are executed.

Response: Correct the error in the command and resubmit it.

DVRU0522  MISSING END SHIFT-IN. THE GRAPHIC STRING
 THAT STARTED IN LINE Inumber COLUMN cnumber
 CONTAINS A SHIFT-OUT CHARACTER INDICATING
 THE START OF DBCS CHARACTERS, BUT A
 SHIFT-IN WAS NOT FOUND. THE REMAINDER OF
THE INPUT IS NOT VALIDATED.

Explanation: The graphic string contains a beginning SHIFT-OUT but no ending SHIFT-IN.

Severity: Error.

System Action: The remaining input is not validated or processed.

Response: Correct the error and resubmit the commands.

DVRU0523  A FLOATING POINT NUMBER IS IMMEDIATELY
 FOLLOWED BY THE CHARACTER character. THIS
IS INVALID (LINE Inumber, COLUMN cnumber).

Explanation: While checking the syntax of a command, DataRefresher found a group of characters that form a floating point number. However, it also found the indicated character, which is not valid in a floating point number.

Severity: Error.
**System Action:** DataRefresher discontinues checking the input command for errors and does not process it. Any subsequent valid commands are processed.

**Response:** Correct the error in the command and resubmit it.

---

**DVRU0524**

A FLOATING POINT NUMBER IS IMMEDIATELY FOLLOWED BY THE CHARACTER character. THIS IS INVALID (LINE inumber, COLUMN cnumber).

**Explanation:** While checking the syntax of a command, DataRefresher found a group of characters that form a floating point number. However, it also found the indicated character, which is not valid in a floating point number.

**Severity:** Error.

**System Action:** DataRefresher discontinues checking the input command for errors and does not process it. Any subsequent valid commands are processed.

**Response:** Correct the error in the command and resubmit it.

---

**DVRU0525**

A FLOATING POINT NUMBER IS IMMEDIATELY FOLLOWED BY THE CHARACTER character. THIS IS INVALID (LINE inumber, COLUMN cnumber).

**Explanation:** While checking the syntax of a command, DataRefresher found a group of characters that form a floating point number. However, it also found the indicated character, which is not valid in a floating point number.

**Severity:** Error.

**System Action:** DataRefresher discontinues checking the input command for errors and does not process it. Any subsequent valid commands are processed.

**Response:** Correct the error in the command and resubmit it.

---

**DVRU0527**

A GENERAL NAME OR A FLOATING POINT NUMBER IS IMMEDIATELY FOLLOWED BY THE CHARACTER character. THIS IS INVALID (LINE inumber, COLUMN cnumber).

**Explanation:** While checking the syntax of a command, DataRefresher found a group of characters that form a general name or a floating point number. However, it also found the indicated character, which is not valid in a general name or in a number.

**Severity:** Error.

**System Action:** DataRefresher discontinues checking the input command for errors and does not process it. Any subsequent valid commands are processed.

**Response:** Correct the error in the command and resubmit it.

---

**DVRU0530**

THE DBCS IDENTIFIER STARTED IN LINE inumber, COLUMN cnumber DOES NOT CONSIST OF AN EVEN NUMBER OF BYTES. THIS IS NOT ALLOWED.

**Explanation:** While DataRefresher was checking the input commands for syntax errors, it found a DBCS name in the indicated position that consists of an odd number of bytes. This would indicate that a non-DBCS character was typed between the DBCS name delimiters, the SHIFT-OUT and the SHIFT-IN. A DBCS name must consist of an even number of bytes.

**Severity:** Warning.

**System Action:** DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

**Response:** Correct the name in the command and resubmit it.

---

**DVRU0531**

THE QUOTED IDENTIFIER STARTED IN LINE inumber, COLUMN cnumber CONTAINS A DBCS STRING WITHIN IT WHICH DOES NOT CONSIST OF AN EVEN NUMBER OF BYTES. THIS IS NOT ALLOWED.

**Explanation:** While DataRefresher was checking the input commands for syntax errors, it found a quoted identifier in the indicated position. Within the quoted identifier there is a DBCS string, delimited by a SHIFT-OUT and SHIFT-IN, that consists of an odd number of bytes. This would indicate that a non-DBCS character was typed between the DBCS string delimiters. A DBCS string must consist of an even number of bytes.

**Severity:** Warning.

**System Action:** DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

**Response:** Correct the name in the command and resubmit it.

---

**DVRU0532**

THE MAXIMUM DBCS IDENTIFIER LENGTH OF 18 IS EXCEEDED (LINE inumber, COLUMN cnumber).

**Explanation:** While DataRefresher was checking the input commands for syntax errors, it found a DBCS name in the indicated position that was longer than 18 bytes, including the DBCS delimiters, the SHIFT-OUT and the SHIFT-IN. DataRefresher allows DBCS names to be at most 18 bytes in length.

**Severity:** Warning.

**System Action:** DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

**Response:** Correct the name in the command and resubmit it.

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**DVRU0533**

THE MIXED STRING STARTED IN LINE inumber, COLUMN cnumber, CONTAINS A DBCS STRING WITHIN IT THAT DOES NOT CONSIST OF AN EVEN NUMBER OF BYTES. THIS IS NOT ALLOWED.

**Explanation:** When the UIM is invoked with MIXED = YES specified, x'0F' and x'0E' have special DBCS meanings: SHIFT-IN and SHIFT-OUT. SHIFT-IN indicates the start of a DBCS string; SHIFT-OUT the end of that string. DBCS strings must be an even number of bytes in length: the mixed string that started at the line and column indicated in the message contains a DBCS string that does not meet this requirement.

**Severity:** Warning.

**System Action:** DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.

**Response:** If you did not intend x'0E' and x'0F' to have DBCS significance, remove or change the UIM keyword MIXED = YES. Otherwise, check to see that a single-byte character was not typed as part of the DBCS string.
DVRU0534  THE GRAPHIC STRING STARTED IN LINE *number, COLUMN *number, DOES NOT CONSIST OF AN EVEN NUMBER OF BYTES. THIS IS NOT ALLOWED.

Explanation: Graphic literals, identified by a "G" preceding the first single quote delimiting the string, must have an even number of bytes between the SHIFT-OUT character (indicating the start of DBCS characters) and the SHIFT-IN character (indicating their end). The graphic string identified in the message does not meet this requirement.

Severity: Warning.
System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.
Response: Correct the literal in the command and resubmit it.

DVRU0535  THE GRAPHIC STRING STARTED IN LINE *number, COLUMN *number IS MISSING A BEGINNING SHIFT-OUT.

Explanation: Graphic literals, which are identified by a "G" preceding the first single quote of the string, must contain only DBCS characters. These DBCS characters must be bracketed by a SHIFT-OUT SHIFT-IN pair. The graphic string identified in the message is missing a SHIFT-OUT character. The SHIFT-OUT must immediately follow the "G" and the first single quote of the string.

Severity: Error.
System Action: DataRefresher continues checking the command for errors, but the command is not processed. Any subsequent valid commands are processed.
Response: Correct the literal in the command and resubmit it.

DVRU0540  A "/*" APPEARS WITHIN A COMMENT (BEGINNING IN LINE *number, COLUMN *number). A COMMENT DELIMITER MAY BE MISSING.

Explanation: The comment that starts in the indicated position has a beginning delimiter, but no ending delimiter. Within a comment that begins with a "/*" and ends with a "/", DataRefresher recognizes another "/*" as an error.

Severity: Error.
System Action: DataRefresher discontinues checking the input command for errors and does not process it. Any subsequent valid commands are processed.
Response: Correct the error in the command and re-issue it.

DVRU0614  THE MINSEG Keyword (LINE *number, COLUMN *number) IS INCLUDED IN DXVIEW viewname. USE OF THE MINSEG Keyword ON A DXT VIEW WHICH DOES NOT SPECIFY THE SEGMENT KEYWORD IS INVALID.

Explanation: A DataRefresher view over a DataRefresher file cannot contain the MINSEG keyword if it is not over a segmented DataRefresher file.

Severity: Warning.
System Action: UIM execution continues with the next input command.
Response: Delete the MINSEG keyword from the referenced DataRefresher view, and resubmit the CREATE DXVIEW command.

DVRU0615  A DXTPCB NAME WITHIN DXTPSB *pname IS NOT SPECIFIED FOR THE DEFINITION OF DXVIEW viewname (LINE *number, COLUMN *number)

Explanation: The definition of the named DataRefresher view, based upon the specified DXTPSB, must also name a DXTPCB within that DXTPSB for the definition.

Severity: Warning.
System Action: UIM execution continues with the next input command.
Response: Specify 'DXTPSB = ' in the CREATE DXVIEW command and rerun.

DVRU0616  BOTH A DXTPCB AND DXFILE NAME ARE SPECIFIED FOR THE DEFINITION OF DXVIEW viewname (LINE *number, COLUMN *number).

Explanation: The definition of the named view, based upon the specified DXFILE, cannot also contain a DXTPCB keyword on the command. The DXFILE and DXTPCB keywords are mutually exclusive.

Severity: Warning.
System Action: UIM execution continues with next input command.
Response: Remove the DXTPCB keyword from the command and rerun.

DVRU0617  BOTH A DXTPSB AND DXFILE NAME ARE SPECIFIED FOR THE DEFINITION OF DXVIEW viewname (LINE *number, COLUMN *number).

Explanation: The definition of the named view, based upon the specified DXTPSB, may not also contain a DXFILE keyword on the command. The DXTPSB and DXFILE keywords are mutually exclusive.

Severity: Warning.
System Action: UIM execution continues with next input command.
Response: Remove the DXFILE keyword from the command and rerun.

DVRU0618  NEITHER A DXTPSB NOR DXFILE NAME ARE SPECIFIED FOR THE DEFINITION OF DXVIEW viewname (LINE *number, COLUMN *number).

Explanation: The definition of the named DXVIEW did not contain either a DXFILE or DXTPSB upon which the DXVIEW is to be based. Either one or the other keyword (but not both) must be specified.

Severity: Warning.
System Action: UIM execution continues with next input command.
Response: Add either name of the DXFILE or DXTPSB upon which DXVIEW is to be based.

DVRU0620  THE *keyword APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE *number, COLUMN *number).

Explanation: The named *keyword appears more than once in the command that begins in the noted column of the designated line. Duplicate keywords are not permitted.

Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.
Response: Remove all but one of the duplicate keywords on the referenced command and rerun the command.

DVRU0627  **THE keyword KEYWORD IS NOT SPECIFIED ON THE command COMMAND. (LINE Inumber, COLUMN cnumber).**

Explanation: The NAME keyword, which is required, was not found on the CREATE DXTVIEW command beginning in the referenced line and column numbers.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Add the required NAME keyword to the referenced command and rerun the command.

DVRU0628  **THE keyword KEYWORD IS NOT SPECIFIED ON THE command COMMAND (LINE Inumber, COLUMN cnumber).**

Explanation: The FIELD keyword, which is required, was not found on the CREATE DXTVIEW command beginning in the referenced line and column numbers.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Add the required FIELD keyword to the referenced command and rerun the command.

DVRU0629  **A SEGMENT KEYWORD IN DXTPCB pcbname OF DXTPSB psbname IS NOT SPECIFIED ON THE CREATE DXTVIEW COMMAND (LINE Inumber, COLUMN cnumber).**

Explanation: The CREATE DXTVIEW command referenced by the noted line and column numbers did not contain a SEGMENT keyword following the named DXTPCB of the named DXTPSB.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Add the required SEGMENT keyword to the referenced command and rerun the command.

DVRU0630  **THE NAME KEYWORD IS NOT SPECIFIED ON THE command COMMAND (LINE Inumber, COLUMN cnumber).**

Explanation: The CREATE DXTFILE command referenced by the noted line and column numbers does not contain a required NAME keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Add the required NAME keyword to the referenced command and rerun the command.

DVRU0641  **AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnumber).**

Explanation: The value specified in the noted keyword of the command referenced by the line and column numbers is out of the allowable range which may be specified for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one that falls within the allowable range.

DVRU0642  **AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnumber).**

Explanation: The value specified in the named keyword of the command referenced by the line and column numbers is out of the allowable range which may be specified for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one that falls within the allowable range.

DVRU0643  **THE NUMBER OF FIELD STATEMENTS WHICH MAY APPEAR IN A DXTVIEW DEFINITION MAY NOT EXCEED max (LINE Inumber, COLUMN cnumber).**

Explanation: In the command referenced by the noted line and column numbers, the number of FIELD statements exceeds the maximum number allowed.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Limit the number of FIELD statements specified to a number equal to or lower than the number allowed.

DVRU0647  **AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnumber).**

Explanation: The value specified in the noted keyword of the command referenced by the line and column numbers is out of the allowable range which may be specified for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one which falls within the allowable range.
AN INVALID VALUE description IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE Inumber, COLUMN cnrumber).

Explanation: The description (provided in the DESC keyword of the command referenced by the Inumber and cnrumber) is invalid because it is too long. The description, plus the delimiting single quotes, must resolve to 52 characters.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESC keyword of the referenced command.

AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnrumber).

Explanation: The value specified is not in the allowable range for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one which falls within the allowable range.

AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnrumber).

Explanation: The value specified is not in the allowable range for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one which falls within the allowable range.

AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnrumber).

Explanation: The value specified is not in the allowable range for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one which falls within the allowable range.

AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS. (LINE Inumber, COLUMN cnrumber).

Explanation: The DESC keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes (that are not within a DBCS portion of the string), to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESC keyword of the referenced command.

create COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE number, COLUMN number).

Explanation: An error occurred during the processing of the request.

Severity: Information.

System Action: The CREATE request was terminated.

Response: See preceding output messages for termination.
DVRU0661  create COMMAND PROCESSING COMPLETED SUCCESSFULLY (LINE number, COLUMN number).

Explanation: No problems occurred in this CREATE request.

Severity: Information.

System Action: Processing will continue with the next request.

Response: No action is required.

DVRU0663  create COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE number, COLUMN number).

Explanation: An error occurred during the processing of the request.

Severity: Information.

System Action: The CREATE request was terminated.

Response: See preceding output messages for termination.

DVRU0670  AN INVALID VALUE value IS SPECIFIED IN THE DESCR KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOPLED QUOTES HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS. (LINE number, COLUMN number).

Explanation: The DESCR keyword on the line specified contains a quoted string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESCR keyword of the referenced command.

DVRU0671  AN INVALID VALUE value IS SPECIFIED IN THE DESCR KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOPLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS. (LINE number, COLUMN number).

Explanation: The DESCR keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes that are not within a DBCS portion of the string, to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESCR keyword of the referenced command.

DVRU0672  THE keyword KEYWORD IS NOT SPECIFIED ON THE command COMMAND (LINE number, COLUMN number). IT IS REQUIRED WHEN ACCESS = GDI.

Explanation: The referenced command requires certain keywords when ACCESS = GDI. One of these keywords is missing.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the referenced command by removing the keyword or changing the ACCESS keyword, then resubmit the command.

DVRU0675  THE keyword KEYWORD IS SPECIFIED ON THE command COMMAND (LINE number, COLUMN number). IT IS NOT PERMITTED WHEN GDIXTYPE = SELECT.

Explanation: An extraneous keyword was supplied on the referenced command.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the referenced command by removing the keyword or changing the GDIXTYPE keyword, then resubmit the command.

DVRU0676  THE keyword KEYWORD IS SPECIFIED ON THE command COMMAND (LINE number, COLUMN number). IT IS NOT PERMITTED IF ACCESS IS NOT GDI.

Explanation: An extraneous keyword is specified.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the referenced command by removing the keyword or changing the ACCESS keyword, then resubmit the command.

DVRU0677  THE keyword KEYWORD IS SPECIFIED ON THE command COMMAND (LINE number, COLUMN number). IT IS NOT PERMITTED IF ACCESS IS NOT GDI.

Explanation: An extraneous keyword is specified on the referenced command.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the referenced command by removing the keyword or changing the ACCESS keyword, then resubmit the command.

DVRU0680  THE keyword KEYWORD IS SPECIFIED ON THE command COMMAND (LINE number, COLUMN number). IT IS NOT PERMITTED IF ACCESS IS NOT GDI.

Explanation: An extraneous keyword is specified on the referenced command.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the referenced command by removing the keyword or changing the ACCESS keyword, then resubmit the command.
DVRU0681  THE keyword COMMAND (LINE inumber, COLUMN cnumber) SPECIFIES TOO MANY DDNAMES. THE MAXIMUM FOR GDI DXT FILES IS EIGHT. THE MAXIMUM FOR NON-GDI DATAREFRESHER FILES IS ONE.

Explanation: The DDNAME keyword of the referenced statement specifies too many ddnames for the type of ACCESS.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: If the ACCESS is GDI, specify from zero to eight ddnames. If the ACCESS is not GDI, specify exactly one ddname.

DVRU0682  THE keyword COMMAND (LINE inumber, COLUMN cnumber) SPECIFIES TOO MANY DDNAMES. THE MAXIMUM FOR NON-GDI DATAREFRESHER FILES IS ONE.

Explanation: The DDNAME keyword of the referenced statement specifies zero or more than one ddname for non-GDI ACCESS.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Specify exactly one ddname on the DDNAME keyword for non-GDI access.

DVRU0683  EITHER THE DATAEXIT AND THE EXIT KEYWORDS APPEAR IN THE SAME COMMAND OR YOU HAVE SPECIFIED ONE OF THEM MORE THAN ONCE (LINE inumber, COLUMN cnumber).

Explanation: Only one DATAEXIT or EXIT keyword can be specified on the referenced statement.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Type the name of your data exit on either the DATAEXIT keyword or the EXIT keyword, and resubmit the statement.

DVRU0684  EITHER THE DATAEXIT AND THE EXIT KEYWORDS APPEAR IN THE SAME COMMAND OR YOU HAVE SPECIFIED ONE OF THEM MORE THAN ONCE (LINE inumber, COLUMN cnumber).

Explanation: Only one DATAEXIT or EXIT keyword can be specified on the referenced statement.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Type the name of your data exit on either the DATAEXIT keyword or the EXIT keyword, and resubmit the statement.

DVRU0685  THE keyword KEYWORD IS SPECIFIED ON THE command COMMAND (LINE inumber, COLUMN cnumber). IT IS NOT PERMITTED WHEN GDIXTYPE = SELECT.

Explanation: An extraneous keyword is specified on the referenced command.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the referenced command by removing the keyword or changing the GDIXTYPE keyword, and then resubmit the command.

DVRU0690  UNABLE TO EXPAND THE DVRXCCMD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMPD.

Explanation: Command statements from the DXTIN data set are stored in the DVRXCCMD control block during parsing. All entries in this control block were occupied, and a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM command processing terminates.

Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.

DVRU0691  AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUCL.

Explanation: The option is an unrecognized production in the UIM grammar. This is an internal DataRefresher problem.

Severity: Severe.

System Action: UIM command processing terminates.

Response: No action is required.

DVRU0692  UNABLE TO RELEASE STORAGE FOR THE DVRXCCMD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: The request to free the storage containing the DVRXCCMD control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0693  UNABLE TO ACQUIRE STORAGE FOR THE DVRXCCMD CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCCMD control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.
DVRU0728 UNABLE TO OPEN THE DATA SET WITH DDNAME "DXTPUNCH (SYSPPUNCH)" - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: The request to open the DXTPUNCH data set for output processing has failed for the reason indicated in the message by the return code from the DVRXMOPE macro.

Severity: Error.
System Action: UIM processing is terminated.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 394.

DVRU0729 UNABLE TO COMPLETE PUNCH COMMAND FOR FDTLIB ENTRY - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: A request to write a line of output to the PUNCH data set has failed for the reason indicated in the message by the return code from the DVRXMPUT macro.

Severity: Error.
System Action: UIM processing is terminated.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 394.

DVRU0730 UNABLE TO CLOSE THE DATA SET WITH DDNAME "DXTPUNCH (SYSPPUNCH)" - RETURN CODE returncode FROM MACRO DVRXMCLO.

Explanation: The request to close the DXTPUNCH data set has failed for the reason indicated in the message by the return code from the DVRXMCLO macro.

Severity: Error.
System Action: UIM processing is terminated.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0731 THE SYNAAD MESSAGE RETURNED IS: message.

Explanation: This message echoes the SYNAAD message returned by the invocation of the DVRXMPUT and DVRXMCLO macros when issued by this module. It will follow either message DVRU0729 or DVRU0730. It may also be a null message.

Severity: Information.
System Action: System action is determined by logic following issuance of message DVRU0729 or DVRU0730.
Response: No action is required.

DVRU0732 THE DATA SET WITH THE DDNAME "DXTPUNCH (SYSPPUNCH)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF irecl1. DATAREFRESHER REQUIRES A LOGICAL RECORD LENGTH OF irecl2.

Explanation: DataRefresher requires the DXTPUNCH data set to be defined with a logical record length of 80 bytes. However, after open, it was found that the DXTPUNCH defined for use with this execution of the UIM had been defined with the indicated logical record length.

Severity: Error.
System Action: The request has been terminated and no CREATE processing performed.
Response: No action is required. For more information, see the preceding message.

DVRU0801 THE CREATE COMMAND FOR THE GDI SELECT FILE NAMED filename INCLUDES SUBORDINATE FIELDS OR SEGMENTS, AND SPECIFIES "DETAIL=EXIT". THIS IS NOT ALLOWED.

Explanation: The CREATE DXTFILE command being examined describes a GDI select exit file, but statements providing information about segments and/or fields have also been found. For a GDI select exit file, this information should be provided via a DESCRIBE call to a user-written select exit.

Severity: Warning.
System Action: Processing of the DXTFILE definition continues, but the description is not created.
Response: Correct the CREATE DXTFILE command, and resubmit the job. For more information on writing exits, see the DataRefresher Exit Routines.

DVRU0802 THE CREATE COMMAND FOR THE GDI RECORD FILE NAMED filename INCLUDES SUBORDINATE FIELDS OR SEGMENTS, AND SPECIFIES "DETAIL=EXIT". THIS IS NOT ALLOWED.

Explanation: The CREATE DXTFILE command being examined included DETAIL = EXIT, indicating that segment and field information would be provided by a user-written exit routine, but statements providing information about segments and/or fields has also been found.

Severity: Error.
System Action: Processing of the DXTFILE definition is terminated.
Response: Correct the CREATE DXTFILE command, and resubmit the job.

DVRU0803 THE DXTFILE NAME filename DOES NOT HAVE ANY SEGMENTS OR DXTFILE, either in the statements following CREATE DXTFILE, or in FIELDS DEFINED.

Explanation: No segment or field information has been provided for the named a user-written exit when DETAIL = EXIT was specified.

Severity: Error.
System Action: Processing of the DataRefresher file definition is terminated.
Response: Correct the CREATE DXTFILE commands and/or the user-written exit routine, and resubmit the job.

DVRU0840 RETURN CODE returncode FROM MODULE modulename.

Explanation: A request to OPEN the FDTLIB data set for CREATE processing has failed. The return code passed back in the message is from the named module called to issue the VSAM OPEN request.

Severity: Error.
System Action: The request has been terminated and no CREATE processing performed.
Response: No action is required. For more information, see the preceding message.

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DVRU0841 UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A request to CLOSE the FDTLIB data set has failed for the reason indicated in the message by the return and reason codes from the VSAM CLOSE macro.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRU0842 UNABLE TO DIAGNOSE CLOSE ERROR errordcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to CLOSE the FDTLIB data set, and an additional error occurred on a VSAM SHOWCB request trying to determine the reason for the CLOSE error. In the message text, returncode is the VSAM SHOWCB error code.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required. For more information, see the appropriate VSAM publication.

DVRU0843 UNABLE TO PERFORM THE REQUIRED INITIALIZATION FOR THE GDI RECORD FILE filename, INVOLVING THE GDI RECORD EXIT NAMED extiname.

Explanation: An error was encountered while trying to obtain storage for data areas to be used when calling the record exit routine for the DXTFILE.

Severity: Error.
System Action: Processing of the DataRefresher file definition is terminated.
Response: See the preceding message(s) detailing the problem.

DVRU0844 UNABLE TO PERFORM A "DESCRIBE" OPERATION FOR THE GDI RECORD FILE filename, INVOLVING THE GDI RECORD EXIT NAMED extiname.

Explanation: An error was encountered during the DESCRIBE call to the record exit routine for the DXTFILE.

Severity: Error.
System Action: Processing of the DataRefresher file definition is terminated.
Response: See the preceding message(s) detailing the problem.

DVRU0845 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE FDTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMDEQ.

Explanation: The attempt to release exclusive control of a serially reusable resource (FDTLIB) has failed. In the message text, returncode is the return code set by the macro DVRXMDEQ.

Severity: Error.
System Action: Processing of the current command is terminated, and no CREATE processing performed.

Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0846 THE NUMBER OF FIELDS DEFINED BY THE GDI RECORD EXIT extiname FOR GDI RECORD FILE filename MAY NOT EXCEED number.

Explanation: The named user-written exit routine has provided information for more fields than allowed by DataRefresher.

Severity: Error.
System Action: The information provided by the exit is validated for any remaining entries, but the DataRefresher file definition will not be added to the FDTLIB.
Response: No action is required.

DVRU0847 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE FDTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMDEQ.

Explanation: The attempt to release exclusive control of a serially reusable resource (FDTLIB) has failed. In the message text, returncode is the return code set by the macro DVRXMDEQ.

Severity: Error.
System Action: Processing of the CREATE command has already completed. Processing continues with the next input command.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0848 UNABLE TO PERFORM THE REQUIRED CLEAN-UP FOR THE GDI RECORD FILE filename, INVOLVING THE GDI RECORD EXIT NAMED extiname.

Explanation: An error was encountered when attempting to free the storage which was obtained for data areas to be used when calling the record exit for the DXTFILE.

Severity: Error.
System Action: Processing of the DataRefresher file definition is terminated.
Response: See the preceding message(s) detailing the problem.

DVRU0849 DATAREFRESHER HAS DIAGNOSED ERRORS IN OUTPUT RETURNED BY EXIT ROUTINE extiname FOR A "DESCRIBE" CALL INVOLVING DXTFILE filename.

Explanation: The user-written exit has specified one or more unacceptable values in the structure of segments and fields for the named DXTFILE.

Severity: Error.
System Action: Validation continues, but the CREATE DXTFILE command will fail, and the UIM will process the next command.
Response: Contact the person responsible for the user-written exit.
DVRU0901  ENTRY entryname WAS SUCCESSFULLY DELETED FROM THE FDTLIB DATA SET.

Explanation: A request to DELETE an FDTLIB entry was successful. In the message text, entryname is the name of the deleted entry.

Severity: Information.

System Action: The request has been successfully processed.

Response: No action is required.

DVRU0902 EITHER A fdttype NAMED entryname DOES NOT EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: No entry with the name supplied was found in the FDTLIB. In the message text, fdttype is the type of entry searched for, and entryname is the name of the entry used in the search.

Severity: Error.

System Action: The request has been terminated and no delete processing performed.

Response: Ensure that the correct name was supplied and try the delete again.

DVRU0903 EITHER A fdttype NAMED entryname DOES NOT EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: No entry with the name supplied was found in the FDTLIB. In the message text, fdttype is the type of entry searched for, and entryname is the name of the entry used in the search.

Severity: Error.

System Action: The request has been terminated and no delete processing performed.

Response: Ensure that the correct name was supplied and try the delete again.

DVRU0904 EITHER A fdttype NAMED entryname DOES NOT EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: No entry with the name supplied was found in the FDTLIB. In the message text, fdttype is the type of entry searched for, and entryname is the name of the entry used in the search.

Severity: Error.

System Action: The request has been terminated and no delete processing performed.

Response: Ensure that the correct name was supplied and try the delete again.

DVRU0905 EITHER A fdttype NAMED entryname DOES NOT EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: No entry with the name supplied was found in the FDTLIB. In the message text, fdttype is the type of entry searched for, and entryname is the name of the entry used in the search.

Severity: Error.

System Action: The request has been terminated and no delete processing performed.

Response: Ensure that the correct name was supplied and try the delete again.

DVRU0940 RETURN CODE returncode FROM MODULE DVRXSUVI.

Explanation: An error occurred while attempting to open the FDTLIB data set for DELETE processing. The returncode is the return code received from the module named DVRXSUVI that was called to issue the VSAM OPEN request.

Severity: Error.

System Action: The request has been terminated and no delete processing performed.

Response: No action is required. For more information, see the preceding message.

DVRU0941 UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A request to CLOSE the FDTLIB data set failed.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. For more information, see the appropriate VSAM publication.

DVRU0946 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE FDTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMDEQ.

Explanation: An attempt to release exclusive control of a serially reusable resource (FDTLIB) has failed. In the message text, returncode is the return code set by the macro DVRXMDEQ.

Severity: Error.

System Action: The DELETE command has already completed. Processing continues with the next input command.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU0947 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUDE.

Explanation: An invalid option code was set in the UCB request field for this module.

Severity: Error.

System Action: Processing of the current command has been terminated, and no delete processing performed.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRU0954 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. For more information, see the appropriate VSAM publication.
DVRU0955 • DVRU0963

DVRU0955 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected while attempting to delete an FDTLIB record. returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. For more information, see the appropriate VSAM publication.

DVRU0956 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to read an FDTLIB record, and an additional error occurred on a VSAM SHOWCB request trying to determine the reason for the read error. errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. For more information, see the appropriate VSAM publication.

DVRU0957 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error was detected while attempting to delete an FDTLIB record. returncode is the VSAM error code and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU0958 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to read an FDTLIB record, and an additional error occurred on a VSAM SHOWCB request trying to determine the reason for the read error. errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated, and the DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU0959 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

DVRU0960 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

DVRU0961 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

DVRU0962 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

DVRU0963 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM DVRXSUVA.

Explanation: An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.
DVRU0964 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to read an FDTLIB record, and an additional error occurred on a VSAM SHOWCB request trying to determine the reason for the read error. errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU0965 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to read an FDTLIB record, and an additional error occurred on a VSAM SHOWCB request trying to determine the reason for the read error. In the message text, errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU0967 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU0968 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

DVRU0969 UNABLE TO WRITE AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected while attempting to write an FDTLIB record. In the message text, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU0970 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected while attempting to read an FDTLIB record, and an additional error occurred on a VSAM SHOWCB request trying to determine the reason for the read error. errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU0971 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command is terminated. DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

DVRU0972 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated, and DELETE processing status cannot be determined.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.
**DVRU0973** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE 
returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, *returncode* is the return code from the VSAM MODCB macro, and "reasoncode" is the reason code associated with the error.

**Severity:** Error.

**System Action:** Processing of the current command has been terminated, and DELETE processing status cannot be determined.

**Response:** No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

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**DVRU0974** UNABLE TO TERMINATE A REQUEST ON FDTLIB 
RPL - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected during a VSAM ENREQ request. In the message text, *returncode* is the return code from the VSAM ENDREQ macro, and *reasoncode* is the reason code associated with the error.

**Severity:** Error.

**System Action:** Processing of the current command has been terminated, and DELETE processing status cannot be determined.

**Response:** No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

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**DVRU0975** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE 
returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, *returncode* is the return code from the VSAM MODCB macro, and *reasoncode* is the reason code associated with the error.

**Severity:** Error.

**System Action:** Processing of the current command has been terminated, and DELETE processing status cannot be determined.

**Response:** No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

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**DVRU0977** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE 
returncode, REASON CODE reasoncode.

**Explanation:** A request to modify the RPL for the FDTLIB failed.

**Severity:** Error.

**System Action:** The UIM is terminated.

**Response:** See the VSAM publication for the return and reason code information.

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**DVRU0978** UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE parm, REASON CODE parm FROM 
MODULE DVRSUVA.

**Explanation:** A request to read a VSAM record from the FDTLIB failed.

**Severity:** Error.

**System Action:** The UIM is terminated.

**Response:** See the VSAM publication for the return and reason code information.

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**DVRU0979** UNABLE TO DIAGNOSE READ ERROR (parm) ON 
THE DATA SET WITH DDNAME parm - VSAM 
RETURN CODE parm FROM MACRO SHOWCB.

**Explanation:** A request to read a VSAM record from the FDTLIB failed.

**Severity:** Error.

**System Action:** The UIM is terminated.

**Response:** See the VSAM publication for the return and reason code information.

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**DVRU0980** THE DXT-GENERATED VIEW viewname, BASED ON 
THE GDI SELECT OR RECORD FILE filename, HAS 
BEEN DELETED.

**Explanation:** DataRefresher has deleted the referenced DXTVIEW from the FDTLIB because the underlying GDI file was deleted.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** No action is required.

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**DVRU0981** THE DXTVIEW viewname WAS GENERATED BY 
DATAREFRESHER: TO DELETE IT, YOU MUST 
DELETE THE UNDERLYING GDI FILE.

**Explanation:** DataRefresher created the named DXTVIEW in the FDTLIB when the CREATE DXTFILE command was processed for the GDI file. The only way to delete this generated DXTVIEW, is to delete the underlying GDI file.

**Severity:** Warning.

**System Action:** UIM processing continues, but the DELETE command is not processed.

**Response:** If you want DataRefresher to delete the referenced DXTVIEW, submit a DELETE command to delete the underlying GDI DXTFILE.
DVRU1002 EITHER DXT FILE ENTRIES DO NOT EXIST IN THE FDTLIB OR THEY ARE NOT AVAILABLE FOR USE.

Explanation: Processing is complete for all DXTFILEs named, but no output has been produced. Either the DXTFILE objects listed on the PRINT or PUNCH command did not exist in the FDTLIB, or you are not authorized to see them.

Severity: Information.

System Action: Processing continues with the next input command.

Response: If the named DXTFILE objects exist in the FDTLIB, seek authorization from your database administrator to see them. If they do not exist, use other DXTFILE names for PRINT/PUNCH to which you do have authorization.

DVRU1003 EITHER DXTVIEW ENTRIES DO NOT EXIST IN THE FDTLIB OR THEY ARE NOT AVAILABLE FOR USE.

Explanation: Processing is complete for all DataRefresher views named, but no output has been produced. Either the view objects listed on the PRINT or PUNCH command did not exist in the FDTLIB, or you are not authorized to see them.

Severity: Information.

System Action: Processing continues.

Response: If the named view objects exist in the FDTLIB, seek authorization from your database administrator to see them, or use other view names for PRINT/PUNCH to which you do have authorization.

DVRU1004 EITHER DXTPSB ENTRIES DO NOT EXIST IN THE FDTLIB OR THEY ARE NOT AVAILABLE FOR USE.

Explanation: Processing is complete for all DXT PSBs named on the PRINT or PUNCH command, but no output has been produced. Either the DXTPSB objects listed on the PRINT or PUNCH command did not exist in the FDTLIB, or you are not authorized to see them.

Severity: Information.

System Action: Processing continues.

Response: If the named DXTPSB objects exist in the FDTLIB, seek authorization from your database administrator to see them, or use other DXTPSB names for PRINT/PUNCH for which you do have authorization.

DVRU1005 PRINT/PUNCH PROCESSING OF ALL AVAILABLE FDTLIB DATA SET DXT FILE ENTRIES IS COMPLETE.

Explanation: Processing is complete for all DXTFILEs named on the PRINT or PUNCH command, and output has been produced.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRU1006 PRINT/PUNCH PROCESSING OF ALL AVAILABLE FDTLIB DATA SET DXTVIEW ENTRIES IS COMPLETE.

Explanation: Processing is complete for all views named on the PRINT or PUNCH command, and output has been produced.

Severity: Information.

System Action: Processing continues.

Response: No action is required.
DVRU1030 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCPP0 CONTROL BLOCK - RETURN CODE returncode FROM MODULE DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCPP0 control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

DVRU1031 UNABLE TO RELEASE STORAGE FOR THE DVRXCPP0 CONTROL BLOCK - RETURN CODE returncode FROM_MACRO DVRXMFRM.

Explanation: The request to free the storage containing the DVRXCPP0 control block failed for the reason indicated in the message.

Severity: Error.

System Action: UIM processing is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1040 RETURN CODE returncode FROM MODULE DVRXSUVI.

Explanation: A request to module DVRXSUVI to OPEN FDTLIB has failed. In the message text, returncode is the return code set by module DVRXSUVI.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: No action is required.

DVRU1041 UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A request to CLOSE FDTLIB data set has failed for the reason indicated in the message by the return and reason codes from the VSAM CLOSE macro.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU1044 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1045 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTPUNCH (SYSPUNCH)" - RETURN CODE returncode FROM MODULE DVRXSUMO.

Explanation: A block of data contained in DVRXCPP0 was sent to DVRXSUMO to be written to the DXTPUNCH data set, but failed. In the message text, returncode is the return code set by module DVRXSUMO.

Severity: Error.

System Action: UIM processing continues with the next input command.

Response: No action is required.

DVRU1047 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1048 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE FDTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMEQ.

Explanation: An attempt to release exclusive control of a serially reusable resource (FDTLIB) has failed. returncode is the return code set by the macro DVRXMEQ.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: No action is required.

DVRU1049 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU1050 THE FDTLIB DATA SET ENTRY FOR THE DXTPSB NAMED psbname IS INCOMPLETE.

Explanation: Control information in the header portion of the first DXTPSB / DXTPCB record for the named item indicates that data spans more than one physical record. A request for a subsequent record has returned either an end-of-file or record-not-found condition before all expected data has been processed.

Severity: Severe.

System Action: Processing of the command is terminated.

Response: Verify validity of the FDTLIB entry for the named DXT PSBs. If not valid, delete and redefine the DXTPSB entry. If valid, control information is wrong.
DVRU1051  THE FDTLIB DATA SET ENTRY FOR A DXTPSB WHOSE NAME IS UNAVAILABLE FOR USE IS INCOMPLETE.

Explanation:  A PRINT or PUNCH command was entered specifying as the object a DXTPSB name that failed the RACF* check.  This means that the user entering the request is not authorized to see the named FDTLIB definition.

Severity:  Severe.

System Action:  Processing of the PRINT or PUNCH command is terminated.

Response:  Seek authorization to see all DXT PSBs from your database administrator, or request PRINT/PUNCH of only those DXT PSBs to which you have authority.

DVRU1052  UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTPUNCH (SYSPTUNCH)" - RETURN CODE returncode FROM MODULE DVRXSUMO.

Explanation:  A block of data contained in DVRXCPPO was sent to DVRXSUMO to be written to the DXTPUNCH data set, but failed.  returncode is the return code set by module DVRXSUMO.

Severity:  Error.

System Action:  UIM processing continues with the next input command.

Response:  No action is required.

DVRU1054  THE FDTLIB DATA SET ENTRY FOR A DXT FILE WHOSE NAME IS UNAVAILABLE FOR USE IS INCOMPLETE.

Explanation:  A PRINT or PUNCH command was entered specifying as the object a DXTFILE name that failed the RACF check.  The user entering the request is not authorized to see the named FDTLIB definition.

Severity:  Severe.

System Action:  Processing of the PRINT or PUNCH command is terminated.

Response:  Request authorization to see all DXTFILEs from your database administrator, or request PRINT/PUNCH of only those DXTFILEs for which you have authority.

DVRU1055  THE FDTLIB DATA SET ENTRY FOR A DXTVIEW WHOSE NAME IS UNAVAILABLE FOR USE IS INCOMPLETE.

Explanation:  A PRINT or PUNCH command was entered specifying as the object a view name that failed the RACF check.  This means that the user entering the request is not authorized to see FDTLIB definition.

Severity:  Severe.

System Action:  Processing of the PRINT or PUNCH command is terminated.

Response:  Request authorization to see all DataRefresher views from your database administrator, or request PRINT/PUNCH views for which you have authority.

DVRU1056  THE FDTLIB DATA SET ENTRY FOR A DXTPCB OF A DXTPSB WHOSE NAME IS UNAVAILABLE FOR USE IS INCOMPLETE.

Explanation:  A PRINT or PUNCH command was entered specifying as the object, a DXTPSB / DXTPCB name that failed the RACF check.  The user entering the request is not authorized to see the named FDTLIB definition.

Severity:  Severe.

System Action:  Processing of the PRINT or PUNCH command is terminated.

Response:  Request authorization to see all DXTPCBs from your database administrator, or request PRINT/PUNCH of only those for which you have authority.

DVRU1057  THE FDTLIB DATA SET ENTRY FOR A DXTPSB WHOSE NAME IS UNAVAILABLE FOR USE IS INCOMPLETE.

Explanation:  A PRINT or PUNCH command was entered specifying as the object a DXTPSB name that failed the RACF check.  This means that the user entering the request is not authorized to see the FDTLIB definition.

Severity:  Severe.

System Action:  Processing of the PRINT or PUNCH command is terminated.

Response:  Either request authorization to see the DXTPSB from your database administrator, or request PRINT/PUNCH of only those DXTPSB and DXTPCB names to which you have authority.

DVRU1058  AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUPP.

Explanation:  The object specified on a PRINT or PUNCH command was not DXTFILE, DXTVIEW, DXT PSB, or DXTPCB.  If one of those objects was specified on the UIM command, an internal problem exists in the UIM command processor.

Severity:  Severe.

System Action:  Processing of the UIM command is terminated.

Response:  Verify that a valid object was specified on the input PRINT or PUNCH command.  If a valid object is not specified, change the object to a valid specification and rerun the command.

DVRU1060  RETURN CODE returncode FROM MODULE DVRXSUVI.

Explanation:  A request to module DVRXSUVI to OPEN EXTLIB has failed.  The return code (returncode) is set by module DVRXSUVI.

Severity:  Error.

System Action:  Processing is terminated.

Response:  See the preceding message(s) to determine the reason for the failure of the VSAM OPEN request.
DVRU1061 UNABLE TO READ AN EXTLIB HEADER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errorcode.

Explanation: The extract request is not finished processing.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing of the PUNCH command.
Response: None. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU1062 PUNCH PROCESSING OF ALL AVAILABLE EXTLIB DATA SET ENTRIES IS COMPLETE.

Explanation: Processing is complete for all available extract requests named on the PUNCH command and output has been produced.
Severity: Information.
System Action: Processing continues with the next input command.
Response: None.

DVRU1063 NO EXTRACT REQUESTS WERE FOUND THAT MATCHED SPECIFIED KEYWORDS.

Explanation: There are no extract requests in the EXTLIB that match the EXTID, NODE or USERID keyword values specified in the PUNCH command.
Severity: Information.
System Action: The UIM continues processing commands in the input stream. If there are none, the UIM terminates.
Response: None.

DVRU1064 UNABLE TO READ EXTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an EXTLIB record. In the message text, the return code (returncode) is read from the VSAM READ macro. The reason code (reasoncode) is associated with the error.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: None. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1065 UNABLE TO READ EXTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE errorcode.

Explanation: An error has been detected while attempting to read an EXTLIB record. In the message text, the return code (returncode) is read from the VSAM READ macro and the return code (errorcode) is read from the VSAM SHOWCB macro.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: None. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1066 UNABLE TO ACQUIRE STORAGE FOR THE D VRXCPP0 CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCPP0 control block failed for the reason indicated in the return code (returncode).
Severity: Severe.
System Action: UIM processing is terminated.
Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

DVRU1067 UNABLE TO CLOSE THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode

Explanation: A request to CLOSE EXTLIB data set has failed for the reason indicated in the message by the return and reason codes from the VSAM CLOSE macro.
Severity: Error.
System Action: Processing of the current command has been terminated.
Response: None. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU1068 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE EXTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMDEQ.

Explanation: An error occurred while trying to free the EXTLIB from exclusive use.
Severity: Error.
System Action: The UIM terminates.
Response: None. Return code 4 indicates that the DVRXMDEQ macro was improperly issued. Return code 8 means that this UIM task did not have control of the EXTLIB when the system dequeue was issued. In either case, a DataRefresher system error is indicated.

DVRU1069 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, the return code (returncode) is from the VSAM MODCB macro. Reason code (reasoncode) is associated with the error.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: None. See the appropriate VSAM publication

DVRU1070 UNABLE TO RELEASE STORAGE FOR THE D VRXCPP0 CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMF RM.

Explanation: The request to free the storage containing the DVRXCPP0 control block failed for the reason indicated in the return code (returncode).
Severity: Error.
System Action: UIM processing is terminated.
Response: None. See DataRefresher Macro Return Codes on page 393.
DVRU1071 VSAM POINT OPERATION FAILED WITH RETURN CODE returncode REASON CODE reasoncode, AND ERROR CODE errcode

Explanation: An error occurred attempting to set VSAM pointer to the first status record in the EXTLIB.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing of the PUNCH command.
Response: None. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU1072 THE EXTRACT REQUEST WITH extractid DOES NOT EXIST IN THE EXTLIB.

Explanation: The extract request specified on the PUNCH command does not exist in the EXTLIB.
Severity: Warning.
System Action: Processing continues with the next input command.
Response: None.

DVRU1074 UNABLE TO ACQUIRE STORAGE FOR EXTRACT REQUEST BUFFER - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a data area could not be obtained to process a PUNCH command. The return code (returncode) from DVRXMGEM indicates the reason why it could not be obtained.
Severity: Error.
System Action: The UIM terminates.
Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the request. See DataRefresher Macro Return Codes on page 393.

DVRU1075 UNABLE TO READ AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractid - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an EXTLIB record for the specified extract request. In the message text, the return code (returncode) is from the VSAM READ macro, Reason code (reasoncode) is associated with the error.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: None. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1076 NO EXTLIB REQUEST RECORDS WERE FOUND FOR THE EXTRACT REQUEST WITH extractid.

Explanation: No extract request was found in the EXTLIB with the specified extract id (extractid).
Severity: Error.
System Action: Processing of the current command is terminated.
Response: Ensure that the correct extract id was specified and try the PUNCH again.

DVRU1077 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME "DXTPUNCH (SYSPUNCH)" - RETURN CODE returncode FROM MODULE DVRXSUMO.

Explanation: A block of data contained in DVRXCPPO was sent to DVRXSUMO to be written to the DXTPUNCH data set, but failed. returncode is set by module DVRXSUMO.
Severity: Error.
System Action: UIM continues with the next input command.
Response: None.

DVRU1078 UNABLE TO FREE STORAGE ACQUIRED FOR EXTRACT REQUEST BUFFER - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for a data area could not be freed after processing a PUNCH command. The return code (returncode) from the DVRXMFRM macro indicates the reason why it could not be freed.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: None. See DataRefresher Macro Return Codes on page 393.

DVRU1096 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE errcode.

Explanation: An error has been detected while attempting to read an FDTLIB record. returncode originates from the VSAM READ macro, and errcode originates from the VSAM SHOWC macro.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1097 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.
Severity: Error.
System Action: Processing of the current command is terminated.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU1098 EITHER DXTPSB ENTRIES DO NOT EXIST IN THE FDTLIB OR THEY ARE NOT AVAILABLE FOR USE.

Explanation: Processing is complete for all DXT PSBs named on the PRINT or PUNCH command, but no output has been produced. Either no DXTPSB objects exist in the FDTLIB, or you were not authorized to see them.
Severity: Information.
System Action: Processing continues with the next input command.
Response: If DXTPSB objects exist in the FDTLIB, seek authorization from your database administrator to see them.
DVRU1099 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL EXTLIB HEADER RECORD WORK AREA-RETURNCODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used to temporarily hold an EXTLIB header record failed for the reason indicated in the message.

Severity: Severe.
System Action: UIM processing is terminated.
Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

DVRU1101 MORE THAN ONE DXTVIEW IN THE FROM KEYWORD OF THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED fieldname. THE FIELD IS SELECTED FROM DXTVIEW viewname.

Explanation: A field named in the SELECT statement is in one of the views that the extract request references.

Severity: Information.
System Action: The UIM arbitrarily decides that the field was meant to be the one in the view named in the message. The UIM continues validating the extract request and, if there are no other problems, puts it into the EXTLIB for execution.
Response: In order to make it clear which view a field is in, the field name can be qualified with the name of its DataRefresher view so that it is of the form ‘viewname.fieldname’.

By submitting a PRINT command to the UIM, you can obtain the names of the fields that each view in this extract request contains.

DVRU1102 THE SUBMIT COMMAND WITH extractname REQUESTS EXTRACT OUTPUT TO BE WRITTEN TO A DATA SET WITH DDNAME ddname. WHEN THE DEM IS RUN TO EXECUTE THIS SUBMIT COMMAND, THE DATA SET WITH THIS DDNAME MUST HAVE AN LRECL OF lrecl.

Explanation: This is an information message telling what the logical record length of the extract output will be. The extract output will be written to the data set defined by the DD statement ddname in the JCL that invokes the DEM. This data set must be defined as having a logical record length (LRECL) of lrecl.

Severity: Information.
System Action: The UIM continues processing the extract request.
Response: Make certain that the JCL used to invoke the DEM to execute this extract request contains a DD statement with the name extractname, and that this DD statement specifies an LRECL of lrecl.

DVRU1103 THE SUBMIT COMMAND WITH extractname NAMES A TARGET TABLE FOR THE EXTRACT OUTPUT, BUT INDICATES LOAD UTILITY CONTROL STATEMENTS SHOULD NOT BE GENERATED. THE TARGET TABLE NAME IS IGNORED.

Explanation: The EXTRACT statement provides a target table name, which DataRefresher would normally use in the generated load utility commands. However, the SUBMIT statement contains no CD keyword, meaning that load utility commands are not to be generated. This message alerts the user that information was provided (the target table name) that DataRefresher will not use.

Severity: Information.
System Action: The UIM continues processing the extract request.
Response: If the extract request is correct and no load utility commands are desired, no user action is required. If the extract request is in error and load utility commands are desired, cancel the extract request, add a CD keyword to the SUBMIT statement, and resubmit the extract request.

DVRU1104 SUBMIT COMMAND WITH extid WILL HAVE THE DEM WRITE EXTRACTED DATA IN IXF TO THE DATASET WITH DDNAME ddname IN THE DEM EXECUTION JCL. TO HELP YOU DETERMINE A BLOCK SIZE FOR THIS DATASET, THE UIM HAS CALCULATED THAT EXTRACTED DATA ROWS WILL BE lengthBytes LONG (WHICH MAY OR MAY NOT BE LONGER THAN THE LONGEST IXF HEADER RECORD).

Explanation: The UIM calculates how long the extract output data rows will be and tells you by means of this message. You can use this information when specifying DD parameters for the output dataset in your DEM JCL. Note that regardless of the calculated number, you should specify DD parameters that enable the output dataset to accommodate the longest IXF header record (81 bytes).

Severity: Information.
System Action: Processing continues.
Response: None.

DVRU1106 INTO KEYWORD OF EXTRACT REQUEST WITH extid SPECIFIES ONE OR MORE TARGET COLUMNS AS ABLE TO ACCEPT NULL VALUES. HOWEVER, BECAUSE NULLS=N WAS SPECIFIED, THE INTO KEYWORD IS TREATED AS THOUGH IT SPECIFIED ALL TARGET COLUMNS ‘NOT NULL’.

Explanation: When you specify NULLS=N, you make it impossible for the DEM ever to indicate any null values in your extract output. Recognizing this situation, the UIM acts as though all columns specified on the INTO keyword had, in fact, been specified NOT NULL.

Severity: Information.
System Action: Processing continues.
Response: If you must have one or more target columns able to accept null values, use NULLS=Y. Otherwise, no user action is required.

DVRU1121 THE keyword KEYWORD OF THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED fieldname. THIS FIELD DOES NOT BELONG TO ONE OF THE DXTVIEWs SPECIFIED WITH THE FROM KEYWORD.

Explanation: When you name a view with the FROM keyword, you are telling DataRefresher what fields in a file or database may be accessed by this extract request. The fields that you specify in the SELECT statement and the WHERE keyword must be in that view (or views) so that this extract request will be able to access them.

Severity: Warning.
System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.
Response: Correct or remove the name of the field and resubmit the extract request.

You can obtain the names of the fields that each view in this extract request allows access to, by submitting a PRINT command to the UIM.

**DVRU1122**

**EXTRACT REQUEST WITH** extid **SELECTS THE FIELD** fieldname **WHOSE DATA TYPE IS** datatype. **THE OPTIONS KEYWORD SPECIFIES THAT NULL VALUES SHOULD BE SUBSTITUTED IF CONVERSION OF THIS FIELD FAILS. HOWEVER, THE TARGET COLUMN colname FOR THIS FIELD DOES NOT ALLOW NULL VALUES.**

**Explanation:** In DXT, a source field might contain an invalid value if its data type is one of the following: packed decimal, zoned decimal, date/time, or user-defined. The field fieldname is one of these data types, and the OPTIONS keyword of the extract request specifies FLDERR(SUBST(NULL),n) or FLDERR(SUBST(NULL)). This means that if fieldname ever has an invalid value, DataRefresher should handle it by putting a null in the corresponding target column. However, the INTO keyword specified target column colname as NOT NULL (unable to accept null values). This combination is not allowed.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it in the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** Either specify a FLDERR value other than (SUBST(NULL)), or change the INTO keyword specification to enable the target column to accept null values.

**DVRU1123**

**THE EXTRACT STATEMENT IN THE SUBMIT COMMAND WITH** extractname **CONTAINS number1 COLUMN(S) AND number2 SELECTED FIELD(S). THESE NUMBERS MUST BE EQUAL.**

**Explanation:** The list of column names in the INTO keyword tells where in the target table each field named in the SELECT statement will go. The data from the first field named in the SELECT statement will go into the first column named in the INTO keyword, and so on. For this reason, the number of columns and selected fields must be the same.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** Correct the INTO keyword or SELECT statement and resubmit the extract request.

**DVRU1124**

**THE FROM KEYWORD OF THE SUBMIT COMMAND WITH** extractname **CONTAINS A DXTVIEW NAMED viewname. EITHER THIS DXTVIEW DOES NOT EXIST IN THE FDTLIB, OR IT IS NOT AVAILABLE FOR USE.**

**Explanation:** Either the view indicated in the message does not exist in the FDTLIB, or you are not authorized to use it.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If the named view exists in the FDTLIB, seek authorization from your database administrator to use it.

**DVRU1125**

**"SELECT" IS SPECIFIED IN THE SUBMIT COMMAND WITH** extractname. **THIS RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 750 FIELDS.**

**Explanation:** A total of 750 fields can be selected for data extraction in a single extract request. Too many fields have been selected.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If the fields are not all required, name fields you require. If all of the fields are necessary, break this extract request into two extract requests. Ensure that if the extract request contains an INTO keyword, it names exactly one column for each field in the SELECT statement.

**DVRU1126**

**THE keyword KEYWORD IN THE SUBMIT COMMAND WITH** extractname **CONTAINS A FIELD NAMED viewname fieldname. THE DXTVIEW viewname DOES NOT APPEAR IN THE FROM KEYWORD.**

**Explanation:** The names of fields in the SELECT and WHERE keywords may be qualified with the names of the views they are in. The view name specified was not one of the views named with the FROM keyword.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it into the EXTLIB for processing. Any subsequent valid commands are executed.

**Response:** Either correct the name of the view qualifying the field in the SELECT or WHERE keyword, or specify that view name with the FROM keyword. Then resubmit the extract request.

**DVRU1127**

**THE FROM KEYWORD OF THE SUBMIT COMMAND WITH** extid **CONTAINS A DXTVIEW NAMED viewname. EITHER THIS DXTVIEW DOES NOT EXIST. Either the view indicated in the message does not exist IN THE FDTLIB, OR IT IS NOT AVAILABLE FOR USE.**

**Explanation:** You are not authorized to use this viewname.

**Severity:** Warning.

**System Action:** The UIM continues validating the extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If the named view exists in the FDTLIB, seek authorization from your database administrator to use it.

**DVRU1129**

**EXTRACT REQUEST WITH** extid **SELECTS THE FIELD** fieldname **WHOSE DATA TYPE IS** datatype. **THE OPTIONS KEYWORD SPECIFIES THAT NULL VALUES SHOULD BE SUBSTITUTED IF CONVERSION OF THIS FIELD FAILS. HOWEVER, NO NULL VALUES CAN BE SUBSTITUTED, BECAUSE NULLS=N WAS ALSO SPECIFIED.**

**Explanation:** From DXT’s point of view, a source field might contain an invalid value if its data type is one of the following: packed decimal, zoned decimal, date/time, or user-defined. The field fieldname is of one of these data types, and the OPTIONS keyword of the extract request specifies FLDERR(SUBST(NULL),n) or FLDERR(SUBST(NULL)). This means that if fieldname ever has an
invalid value, DataRefresher should handle it by putting a null in the corresponding target column. However, NULLS=N was also specified, making it impossible for DataRefresher ever to indicate null values in the extract output. This combination is not allowed.

**Severity:** Warning.

**System Action:** The UIM continues to validate the extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** Either specify a FLDERR value other than (SUBST(NULL)) or (SUBST(NULL),n), or change the NULLS keyword specification to NULLS=Y.

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**DVRU1132**

**THE clause KEYWORD OF THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED viewname fieldname. THE DXTVIEW viewname DOES NOT CONTAIN A FIELD WITH THIS NAME.**

**Explanation:** A field in the SELECT or WHERE keyword is qualified to which view named with the FROM keyword contains it. However, the field does not appear in the description of this view in the FDTLIB.

**Severity:** Warning.

**System Action:** The UIM continues to validate the extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** Correct and resubmit the extract request.

You can obtain the names of the fields in this view by submitting a PRINT command to the UIM.

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**DVRU1133**

**THE ORDER BY FIELD NAMED fieldname MAY BE SPECIFIED ONLY IF ITS DATA TYPE IS CHARACTER, PACKED DECIMAL, SHORT FLOATING POINT, LONG FLOATING POINT, HALFWORD BINARY, FULLWORD BINARY, OR ZONED DECIMAL.**

**Explanation:** A field may be specified in the ORDER BY clause only if it is defined as having a character, packed decimal, short floating point, long floating point, halfword binary, fullword binary or zoned decimal data type. The named field was not defined as having any of the above mentioned data types.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** change the data type to C,P,E,D,H,F OR Z, and then resubmit the command.

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**DVRU1135**

**THE FIELD NAMED fieldname, IN THE ORDER BY CLAUSE IS NOT SPECIFIED ON THE SELECT STATEMENT. IT IS NOT ALLOWED.**

**Explanation:** The fields that you specify in the ORDER BY clause must be selected in the SELECT clause so that this extract request will be able to access them.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it into EXTLIB for execution. Any subsequent valid commands will be processed.

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**DVRU1136**

**THE TOTAL NUMBER OF BYTES OCCUPIED BY ALL OF THE ORDER BY COLUMNS MUST NOT EXCEED 4092. THE FIELD NAMED fieldname, IN THE ORDER BY CLAUSE IS BEYOND THE BOUNDARY OF FIRST 4092 BYTES OF THE EXTRACTED OUTPUT ROW.**

**Explanation:** At most, the total number of bytes occupied by all of the ORDER BY clause must not exceed 4092. The field that you specified in the ORDER BY clause is beyond the boundary of first 4092 bytes of the extracted output row.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract request, but does not put it into EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** Remove the name of the field and resubmit the extract request.

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**DVRU1141**

**THE FROM KEYWORD OF THE SUBMIT COMMAND WITH extractname CONTAINS A DXTVIEW NAMED viewname. THIS VIEW IS DEFINED OVER A GDI SELECT FILE, BUT THE SELFFILE KEYWORD IS NOT CODED ON THE SUBMIT COMMAND.**

**Explanation:** For all extract requests with GDI select exit files in the FROM keyword, the SELFFILE keyword must be coded on the SUBMIT command.

**Severity:** Warning.

**System Action:** Processing continues, but the extract request is not put into the EXTLIB.

**Response:** Redefine the referenced extract request and code the SELFFILE keyword on the SUBMIT command.

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**DVRU1142**

**UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFMR.**

**Explanation:** Storage for a data area could not be freed after validation of an extract request. The return code from the DVRXMFMR macro indicates the reason why it could not be freed.

**Severity:** Error.

**System Action:** The UIM terminates.

**Response:** None.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU1143**

**UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFMR.**

**Explanation:** Storage for a data area could not be freed after validation of the extract request. The return code from the DVRXMFMR macro indicates the reason why it could not be freed.

**Severity:** Error.

**System Action:** The UIM terminates.

**Response:** None. For more information, see DataRefresher Macro Return Codes on page 393.
**DVRU1148** "SELECT **" IS SPECIFIED IN THE SUBMIT COMMAND WITH *extid* THIS RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 450 FIELDS WHEN "WITH CREATE" IS SPECIFIED AND "DBS=DSI".

**Explanation:** At most 446 fields may be selected for data extraction in a single extract request when "WITH CREATE" and "DBS=DSI" are specified. More that 446 have been specified.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If you don't require all the fields, name the fields you require in the SELECT statement.

**DVRU1149** "SELECT **" IS SPECIFIED IN THE SUBMIT COMMAND WITH *extid* THIS RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 750 FIELDS WHEN "DBS=DSI".

**Explanation:** At most 746 fields may be selected for data extraction in a single extract request when "DBS=DSI" is specified. "SELECT **" tells the UIM that all of the fields in the DXTVIEW(s) named in the FROM keyword are selected and "DBS=DSI" tells the UIM to include the four DSI fields. The total is more than 750 fields.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If not all the fields are required, then explicitly name the fields you want in the SELECT statement.

**DVRU1150** "SELECT **" IS SPECIFIED IN THE SUBMIT COMMAND WITH *extid*. THIS RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 450 FIELDS WHEN "WITH CREATE" IS SPECIFIED AND THE TARGET DATABASE IS DB2.

**Explanation:** At most 450 fields may be selected for data extraction in a single extract request when "WITH CREATE" and "DBS=DB2" are specified. "SELECT **" tells the UIM that all of the fields in the DXTVIEW(s) named in the FROM keyword are selected. This totals more than 450 fields.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If not all the fields are required, explicitly name the fields that you really want in the SELECT statement.

**DVRU1151** "SELECT **" IS SPECIFIED IN THE SUBMIT COMMAND WITH *extid*. THIS RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 255 FIELDS AND THE TARGET DATABASE IS SQL/DS.

**Explanation:** At most 255 fields may be selected for data extraction in a single extract request when "WITH CREATE" is specified. "SELECT **" tells the UIM that all of the fields in the DXTVIEW(s) named in the FROM keyword are selected. This totals more than 255 fields.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** Reduce the number of views specified on the FROM keyword.

**DVRU1152** THE SUBMIT COMMAND *extid* RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 450 FIELDS WHEN "WITH CREATE" IS SPECIFIED AND THE TARGET DATABASE IS DB2.

**Explanation:** At most 450 fields may be selected for data extraction in a single extract request when "WITH CREATE" and "DBS=DB2" are specified. The number of fields named in the SELECT statement totals more that 450.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If all of the fields are necessary then you can break this extract request into two extract requests.

**DVRU1153** THE SUBMIT COMMAND *extid* RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 255 FIELDS AND THE TARGET DATABASE IS SQL/DS.

**Explanation:** At most 255 fields may be selected for data extraction in a single extract request when "DBS=SQLDS" is specified. The number of fields named in the SELECT statement totals more that 255.

**Severity:** Warning.

**System Action:** The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

**Response:** If all of the fields are necessary then you can break this extract request into two extract requests.

**DVRU1155** THE FROM KEYWORD OF THE SUBMIT COMMAND WITH *extid* CONTAINS MORE THAN ONE DXTVIEW NAME. ONLY ONE IS ALLOWED IF DBACCESS=HSSR IS SPECIFIED IN THE DXTPCB.

**Explanation:** When the type of database described in DBACCESS keyword is HSSR, UIM allows only one view to be specified on the FROM keyword.

**Severity:** Warning.

**System Action:** Extract request is not queued for execution. UIM processing continues.

**Response:** Reduce the number of views specified on the FROM keyword.

**DVRU1156** THE SUBMIT COMMAND *extid* RESULTS IN THE SELECTION OF MORE THAN THE MAXIMUM NUMBER OF 450 FIELDS WHEN "WITH CREATE" IS SPECIFIED AND "DBS=DSI".

**Explanation:** At most 446 fields may be selected for data extraction in a single extract request when "WITH CREATE" and "DBS=DSI" are specified. The number of fields named in the SELECT statement and the four DSI fields total more that 450.

**Severity:** Warning.
System Action: The UIM continues validating this extract, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: If all of the fields are necessary then you can break this extract request into two extract requests.

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**DVRU1162** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the extract request.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU1163** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for an internal work area could not be obtained while validating an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU1164** UNABLE TO RELEASE STORAGE FOR DVRXCLRL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: Storage for the DVRXCLRL data area could not be freed after UIM processing of an extract request. The return code from the DVRXMFMR macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The UIM terminates.

Response: For information on how to handle the problem, see the DataRefresher MVS and VM User’s Guide and DataRefresher Macro Return Codes on page 393.

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**DVRU1165** UNABLE TO RELEASE STORAGE FOR DVRXCBLK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: Storage for the DVRXCBLK data area could not be freed after UIM processing of an extract request. The return code from the DVRXMFMR macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The UIM terminates.

---

**DVRU1167** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the request.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU1168** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the request.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU1169** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the request.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU1170** THE TWO VIEWS NAMED WITH THE FROM KEYWORD, viewname1 AND viewname2, ARE DEFINED OVER DIFFERENT PSBS (psbname1 AND psbname2 RESPECTIVELY). THIS IS NOT PERMITTED.

Explanation: An extract request can reference only one PSB through the views named from its keyword-you cannot join two PSBs.

Severity: Warning.

System Action: The extract request in question is not placed in the EXTLIB, but the UIM continues to process commands.
Response: Remove one 'join' if desired; two file definitions may be created. When views over these DXTFILEs are encountered in the same extract request, a 'join' will be effected (i.e., each record of one file, in combination with every record from the other file, is considered a candidate for extraction.)

If, on the other hand, you wish merely to have DataRefresher use two 'maps' for the same data occurrence, both views may be defined over the same segment (or the DXTFILE if no segments are needed).

**DVRU1201**  THE EXTRACT REQUEST WITH extractname IS ADDED TO THE EXTLIB SUCCESSFULLY.

**Explanation:** The UIM has validated this extract request and put it into the EXTLIB for execution by the DEM.

**Severity:** Information.

**System Action:** The UIM continues processing.

**Response:** None.

---

**DVRU1202**  SUBMIT COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE Inumber, COLUMN cnumber).

**Explanation:** Because of an error in the extract request, it has not been put into the EXTLIB for execution. There should be additional (prior) messages detailing the problem.

**Severity:** Information.

**System Action:** The UIM continues processing.

**Response:** See previous messages.

---

**DVRU1220**  SUBMIT COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE Inumber, COLUMN cnumber).

**Explanation:** An error has been found in this SUBMIT command. Additional (prior) messages detail the problem.

**Severity:** Warning.

**System Action:** The UIM does not put this extract request into the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** See previous message(s).

---

**DVRU1221**  THE EXTRACT REQUEST WITH extractname WILL NOT BE EXECUTED SINCE AN EXTRACT REQUEST WITH THE SAME NAME ALREADY EXISTS. ITS Status IS status.

**Explanation:** The extract request has been successfully validated. However, there is already an extract request with this name in the EXTLIB.

**Severity:** Information.

**System Action:** The UIM does not put this extract request into the EXTLIB for execution. Any subsequent valid commands are executed.

**Response:** Either change the name of this extract request and resubmit it, or else wait until the other extract request has finished.
DVRU1243 UNABLE TO WRITE AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractname - RETURN CODE returncode FROM MODULE DVRXSUER.

Explanation: The UIM was trying to put the extract request into the EXTLIB for execution, when an error occurred. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See previous messages.

DVRU1244 UNABLE TO WRITE AN EXTLIB HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname - RETURN CODE returncode FROM MODULE DVRXSUHR.

Explanation: The UIM was trying to put the extract request into the EXTLIB for execution, when an error occurred. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See previous messages.

DVRU1245 UNABLE TO SET STATUS OF EXTRACT REQUEST WITH extractname TO "EXISTING" - RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: The UIM was trying to put the extract request into the EXTLIB for execution, when an error occurred. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See previous messages.

DVRU1246 A SYSTEM PROBLEM HAS BEEN ENCOUNTERED. THE EXTRACT REQUEST WITH extractname WILL NOT BE PROCESSED.

Explanation: The extract request has been validated successfully, but some error occurred while trying to put the request into the EXTLIB. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See previous messages.

DVRU1247 UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for a data area could not be freed after UIM processing of an extract request. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The UIM terminates.

Response: None.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1249 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE EXTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMEQ.

Explanation: After processing an extract request, the UIM tries to release its exclusive use of the EXTLIB so that it may be obtained by other users. This action failed for the reason indicated in the message by the return code (returncode) from DVRXMEQ.

Severity: Error.

System Action: The UIM terminates.

Response: None.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1251 UNABLE TO SET STATUS OF EXTRACT REQUEST WITH extractname TO "FINISHED" - RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: Because of an error that occurred, this extract request has not been put into the EXTLIB. When this happens, the UIM nonetheless adds a status record to the EXTLIB to indicate what happened to the extract request. An error occurred while the UIM was doing this. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See previous messages.

DVRU1302 THE EXTRACT REQUEST WITH extractname DOES NOT EXIST IN THE EXTLIB. PLEASE VERIFY THAT THE NAME SPECIFIED MATCHES THE ONE ENTERED ON THE SUBMIT COMMAND.

Explanation: An EXTLIB record for the named extract request does not exist.

Severity: Information.

System Action: Processing continues with the next input command.

Response: Ensure that the EXTID, NODE, and USERID keywords were specified with the same names as the command that created the extract request. If the keyword values are the same, then the extract request does not exist in the EXTLIB data set.

DVRU1304 THE EXTRACT REQUEST WITH extractname IS CURRENTLY BEING EXECUTED BY THE DEM NAMED managername. THE CANCEL REQUEST WILL BE SCHEDULED FOR PROCESSING BY THAT DEM.

Explanation: The extract request named in the message text is currently being processed by the named DEM and may be canceled only by that DEM. There are points within the DEM logic at which CANCEL requests are processed, and, as soon as one is reached, this CANCEL request will begin. It is possible that the extract request could finish before the CANCEL request is picked up for processing.

System Action: If the CANCEL is processed, the extract request is marked finished because of a CANCEL request, and no extract output is produced.

Response: None.
DVRU1305  A CANCEL REQUEST IS ALREADY SCHEDULED FOR THE EXTRACT REQUEST WITH extractname.

Explanation: A pending CANCEL request already exists for the named extract request.

Severity: Information.

System Action: This CANCEL request is ignored.

Response: None.

DVRU1320  UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE EXTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMDEQ.

Explanation: The attempt to release exclusive control of a serially reusable resource (the EXTLIB) has failed. In the message text, returncode is the return code set by the macro DVRXMDEQ.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: None.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1340  UNABLE TO DETERMINE IF THE EXTRACT REQUEST WITH extractname EXISTS - RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: The attempt to read a status record for the named extract request to be cancelled has failed. In the message text, returncode is the return code set by module DVRXSUMR.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: See any preceding messages issued by module DVRXSUMR for the VSAM return and/or reason codes. Then, see appropriate VSAM publication for a description of the VSAM error codes.

DVRU1341  RETURN CODE returncode FROM MODULE DVRXSUER.

Explanation: After finding no extract request records for an extract named in a CANCEL request, an attempt to perform maintenance on the EXTLIB resulted in an error code. In the message text, returncode is the return code set by module DVRXSUER.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: See any preceding messages from module DVRXSUER for details of the error and from module DVRXSUCA for the status of the CANCEL request.

DVRU1342  RETURN CODE returncode FROM MODULE DVRXSUHR.

Explanation: After finding no extract request records for an extract named in a CANCEL request, an attempt to perform maintenance on the EXTLIB resulted in an error return code. In the message text, returncode is the return code set by module DVRXSUHR.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: See any preceding messages from module DVRXSUHR for details of the error and from module DVRXSUCA for the status of the CANCEL request.

DVRU1343  UNABLE TO CANCEL THE EXTRACT REQUEST WITH extractname - RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: An error occurred in an attempt to CANCEL the named extract request. In the message text, returncode is the return code set by module DVRXSUMR.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: See any preceding messages from module DVRXSUMR for details of the error and from module DVRXSUCA for the status of the CANCEL request.

DVRU1344  RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: An error occurred in an attempt to close the EXTLIB data set. In the message text, returncode is the return code set by module DVRXSUMR.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: See any preceding messages from module DVRXSUMR for details of the error and from module DVRXSUCA for the status of the CANCEL request.

DVRU1346  UNABLE TO CANCEL THE EXTRACT REQUEST WITH extractname - RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: An error occurred in an attempt to CANCEL the named extract request.

Severity: Error.

System Action: Processing is terminated.

Response: See any preceding messages from module DVRXSUMR for details of the error.

DVRU1347  RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: A CANCEL request has successfully completed execution. However, an error occurred in an attempt to write the final status record to the EXTLIB to indicate the successful completion.

Severity: Error.

System Action: Processing of the CANCEL command has successfully completed, but a "FINISHED" status record indicating disposition of the CANCEL request was not written to the EXTLIB data set.

Response: See any preceding messages from module DVRXSUMR for details of the error.
DVRU1348 UNABLE TO CANCEL THE EXTRACT REQUEST
WITH extractname - RETURN CODE returncode
FROM MODULE DVRXSUMR.

Explanation: An error occurred in an attempt to CANCEL the
named extract request.

Severity: Error.

System Action: Processing of the current command has been
terminated.

Response: See any preceding messages from module
DVRXSUMR for details of the error.

DVRU1350 RETURN CODE returncode FROM MODULE
DVRXSUMR.

Explanation: An error occurred in an attempt to OPEN the EXTLIB
data set for CANCEL processing. returncode is set by module
DVRXSUMR.

Severity: Error.

System Action: The CANCEL request is not completed.
Processing continues with the next input command.

Response: See any preceding messages from module
DVRXSUMR for details of the OPEN error.

DVRU1351 UNABLE TO RELEASE STORAGE FOR EXTRACT
REQUEST BUFFER - RETURN CODE returncode
FROM MACRO DVRXFRM.

Explanation: Storage for a data area could not be freed after
processing a CANCEL command. The return code from the
DVRXFRM macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The UIM terminates.

Response: For information on how to handle the problem, see the
DataRefresher MVS and VM User's Guide. For more information,
see DataRefresher Macro Return Codes on page 393.

DVRU1352 UNABLE TO RELEASE STORAGE FOR HEADER
REQUEST BUFFER - RETURN CODE returncode
FROM MACRO DVRXFRM.

Explanation: Storage for a data area could not be freed after
processing a CANCEL command. The return code from the
DVRXFRM macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The UIM terminates.

Response: For more information, see DataRefresher Macro Return
Codes on page 393.

DVRU1353 UNABLE TO FIND THE HEADER RECORD FOR THE
EXTRACT REQUEST WITH extractname - RETURN
CODE returncode FROM MODULE DVRXSUHR.

Explanation: As part of CANCEL command processing for an
extract request that is currently being executed by the DEM, the UIM
must read the extract request's header record from the EXTLIB. In
this case, it could not find the extract request's header record.

Severity: Error.

System Action: The UIM terminates. The DEM will continue to
execute the extract request and, when done, remove it from the
EXTLIB.

Response: None.

DVRU1354 UNABLE TO FIND THE EXTRACT REQUEST
RECORDS FOR THE EXTRACT REQUEST WITH
extractname - RETURN CODE returncode FROM
MODULE DVRXSUER.

Explanation: As part of CANCEL command processing for an
extract request that is currently being executed by the DEM, the UIM
must read the extract request records from the EXTLIB. In this case,
it could not find the extract request records.

Severity: Error.

System Action: The UIM terminates. The DEM will continue to
eexecute the extract request and, when done, remove it from the
EXTLIB.

Response: None.

DVRU1355 UNABLE TO ACQUIRE STORAGE FOR AN
INTERNAL EXTLIB HEADER RECORD WORK AREA
- RETURN CODE IS FROM MACRO DVRXMGEM.

Explanation: Insufficient storage to execute the request.

Severity: Error.

System Action: The UIM terminates.

Response: Expand the region size and rerun.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1356 UNABLE TO ACQUIRE STORAGE FOR EXTRACT
REQUEST BUFFER - RETURN CODE returncode
FROM MACRO DVRXMGEM.

Explanation: Storage for a data area could not be obtained to
process a CANCEL command. The return code from DVRXMGEM
indicates the reason why it could not be obtained.

Severity: Error.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control
block, increase the region size for the UIM and resubmit the request.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1357 UNABLE TO CANCEL THE EXTRACT REQUEST
WITH extractname - RETURN CODE returncode FROM
MODULE DVRXSUHR.

Explanation: An error occurred while attempting to update the
EXTLIB to dequeue a remote extract request for remote system (and
eventual host system) cancellation.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: See any preceding messages from module
DVRXSUHR for details of the error.

DVRU1360 EXECUTION OF THE EXTRACT REQUEST WITH
extractname COMPLETED SUCCESSFULLY. THE
CANCEL REQUEST IS IGNORED.

Explanation: The extract request extractname has already been
successfully processed.

Severity: Information.

System Action: Processing continues with the next input
command.

Response: None.
THE EXTRACT REQUEST WITH extractname WAS PREVIOUSLY CANCELLED. THE CANCEL REQUEST IS IGNORED.

Explanation: The extract request had already been cancelled by a previous CANCEL request.
Severity: Information.
System Action: Processing continues with the next input command.
Response: None.

EXECUTION OF THE EXTRACT REQUEST WITH extractname COMPLETED UNSUCCESSFULLY. THE CANCEL REQUEST IS IGNORED.

Explanation: The extract request had already been selected for execution by a DEM and that execution had completed with an error code. The reason for the failure can be obtained by use of the STATUS command.
Severity: Information.
System Action: Processing continues with the next input command.
Response: None.

AS PART OF CLEANUP FOR EXTRACT REQUEST WITH exitid, THE UIM TRIED AND FAILED TO DELETE THE DXT INTERNAL WORK DATA SET NAMED datasetname. PLEASE DELETE THIS DATA SET.

Explanation: The user has requested cancellation of a remote extract request that has already completed on the remote system and whose output has already been retrieved to work data sets on the host system. The UIM attempted to delete the work data sets, and was unable to do so.
Severity: Information.
System Action: Processing continues.
Response: Note the data set name and delete the data set, for example, through TSO or ISPF. See the immediately preceding message.

UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.
Severity: Severe.
System Action: The UIM terminates.
Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the request.
For more information, see DataRefresher Macro Return Codes on page 393.

UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for a data area could not be freed after validation of the extract request. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.
Severity: Severe.
System Action: The UIM terminates.
Response: None.
For more information, see DataRefresher Macro Return Codes on page 393.

THE START KEYWORD IS SPECIFIED FOR SEGMENT segmentname, DXTPCB pcbname, DXTPSB psbname. THIS KEYWORD IS ONLY PERMITTED ON INTERNAL SEGMENTS.

Explanation: The START keyword is only allowed when the FORMAT keyword specifies the segment as an internal segment.
Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.
Response: Remove the START keyword from the referenced statement then resubmit the command.

THE NEXT KEYWORD IS SPECIFIED FOR SEGMENT segmentname, DXTPCB pcbname, DXTPSB psbname. THIS KEYWORD IS ONLY LEGAL FOR INTERNAL SEGMENTS.

Explanation: The NEXT keyword is only allowed when the FORMAT keyword specifies the segment as an internal segment.
Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.
Response: Remove the NEXT keyword from the referenced statement then resubmit the command.

THE OCCURS KEYWORD IS SPECIFIED FOR SEGMENT segmentname, DXTPCB pcbname, DXTPSB psbname. THIS KEYWORD IS ONLY LEGAL FOR INTERNAL SEGMENTS.

Explanation: The OCCURS keyword is only allowed when the FORMAT keyword specifies the segment as an internal segment.
Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.
Response: Remove the OCCURS keyword from the referenced statement then resubmit the command.

THE LFIELD KEYWORD IS REQUIRED FOR VARIABLE-LENGTH FIELDS THAT OCCUR WITHIN VARIABLE-LENGTH INTERNAL SEGMENTS. THE FIELD name IN SEGMENT name DXTPCB name, DXTPSB name IS MISSING THIS KEYWORD.

Explanation: The absolute length limit must be known for each field.
Severity: Warning.
System Action: The request is terminated.
Response: Supply the actual maximum field length.

**DVRU1405** THE DESCRIPTION OF THE DXTPCB NAMED pcbname IN DXTPSB psbname CONTAINS NO FIELDS.

Explanation: The input data used to create the named DXTPSB / DXTPCB FDTLIB record did not contain any field information for the named DXTPCB.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

**DVRU1406** THE FIELD fieldname IN SEGMENT segname, OF DXTPCB psbname, AND DXTPSB psbname MAY BE SPECIFIED AS A SEQUENCE FIELD ONLY IF ITS DATA TYPE IS CHARACTER, GRAPHIC, HALFWORD BINARY, FULLWORD BINARY, ZONED DECIMAL OR PACKED DECIMAL.

Explanation: A field may be named as a sequence field only if it is defined as having a character, graphic (for DBCS data), halfword binary, fullword binary, zoned decimal or packed decimal data type. The named field, in the referenced segment and DXTPCB of the named DXTPSB, was not defined as having above mentioned data type.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the field definition so that it no longer is defined as a sequence field, or change the data type to 'C', 'G', 'H', 'F', 'Z', or 'P' and then resubmit the command.

**DVRU1407** THE BYTES KEYWORD IS NOT SPECIFIED FOR THE SEGMENT NAMED segname WITHIN DXTPCB pcbname OF DXTPSB psbname.

Explanation: The input data used to create an FDTLIB record record did not specify the BYTES keyword.

Severity: Warning.

System Action: Validation of the command continues, but a definition is not created.

Response: None.

**DVRU1408** THE PARENT KEYWORD IS NOT SPECIFIED FOR THE SEGMENT NAMED segname WITHIN DXTPCB pcbname OF DXTPSB psbname.

Explanation: The input data used to create an FDTLIB record for the named DXTPSB and DXTPCB did not specify the PARENT keyword on the named segment.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

**DVRU1409** MORE THAN number DXTPCB'S HAVE BEEN SPECIFIED IN THE DXTPSB NAMED psbname.

Explanation: The DXT definition of a DXTPSB may not contain more than 255 DXTPCBs.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: None.

**DVRU1410** INTERNAL SEGMENT segname WITH PARENT psegname IN DXTPCB pcbname, DXTPSB psbname, HAS THE SAME NAME AS ANOTHER FIELD OR SEGMENT WITHIN THAT PARENT. THIS IS NOT ALLOWED.

Explanation: Field, segment and internal segment names within a parent segment were not unique for the referenced statement.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Specify unique names for all field, segment, and internal segments within a parent segment and resubmit the command.

**DVRU1411** SEGMENT segname, THE FIRST SEGMENT IN DXTPCB pcbname OF DXTPSB psbname, MUST BE SPECIFIED AS THE ROOT SEGMENT.

Explanation: The first segment named in a hierarchic data structure must always be noted as the root segment of that structure by specifying PARENT = 0. The named segment, the first one of the named DXTPC within the named DXTPSB, was incorrectly specified.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

**DVRU1412** SEGMENT segname1, SPECIFIED AS THE PARENT OF SEGMENT segname2 IN DXTPCB pcbname OF DXTPSB psbname, IS NOT AMONG THE SEGMENTS PREVIOUSLY DEFINED.

Explanation: In a hierarchic data structure, the parent segment of any segment (excluding root segments) must be defined prior to the specification of that subordinate segment. The segment (segname1), named as the parent of another (segname2) in the referenced DXTPCB of the named DXTPSB, had not been previously defined.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.
SEGMENT segname APPEARS MORE THAN ONCE IN DXTPCB pcbname OF DXTPSB psbname.

Explanation: In the definition of a DataRefresher data structure, the segment names must be unique. The named segment, to be subordinate to the named DXTPCB in the referenced DXTPSB, has already been specified once in the input data.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

FIELD fieldname APPEARS MORE THAN ONCE IN SEGMENT segname IN DXTPCB pcbname OF DXTPSB psbname.

Explanation: In the definition of a DataRefresher data structure, the field names within a segment must be unique. The named field, contained in the named segment of the named DXTPCB in the referenced DXTPSB, has already been specified once in that segment.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

THE NAMING OF SEGMENT segname AS A ROOT SEGMENT IN DXTPCB pcbname OF DXTPSB psbname IS INVALID. ONLY ONE ROOT SEGMENT SPECIFICATION IS ALLOWED PER DXTPCB.

Explanation: The first segment named in a hierarchic data structure must always be noted as the root segment of that structure by specifying PARENT = 0. The named segment was incorrectly specified as a root segment when another segment had already been identified as such.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

THE DESCRIPTION OF THE DXTPCB NAMED pcbname IN DXTPSB psbname CONTAINS NO FIELDS. THIS IS NOT ALLOWED.

Explanation: The input data used to create the named DXTPSB / DXTPCB FDTLIB record did not contain any field information for the named DXTPCB.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: Resubmit the definition with at least one field defined for the named PCB.

THE DXTPCB NAMED pcbname APPEARS MORE THAN ONCE IN DXTPSB psbname.

Explanation: The input data used to create a DXTPSB / DXTPCB FDTLIB record for the named DXTPSB specifies multiple instances of the named DXTPCB.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: Redefine the referenced statement to include no more than 255 segments then resubmit the command.

value, SPECIFIED ON THE START KEYWORD FOR THE FIELD fieldname IN SEGMENT segname, DXTPCB pcbname, DXTPSB psbname, IS NOT DEFINED WITHIN THAT SEGMENT.

Explanation: Both a field and its start position must be defined within the same segment.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that both the start field and the field itself belong within the same segment then resubmit the command.

For more information about varying start positions, see the DataRefresher Command Reference.
THE VALUE FOR THE START KEYWORD FOR FIELD fieldname IN SEGMENT segname, DXTPCB pcbname, DXTPSB psbname, IS INVALID BECAUSE IT IS THE SAME AS THE FIELD ITSELF.

Explanation: The start position of the referenced field is based on another field, but both field names are the same. The field named in the START keyword must precede the referenced field itself physically in the record.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the start field is not the same as the field itself.

For more information about varying start positions, see the DataRefresher Command Reference.

THE FIELD fieldname1, SPECIFIED AS THE VALUE FOR THE LFIELD KEYWORD FOR THE VARIABLE-LENGTH FIELD fieldname2, IN SEGMENT segname, DXTPCB pcbname, DXTPSB psbname, IS NOT DEFINED WITHIN THAT SEGMENT.

Explanation: To determine the length of a variable-length field, the LFIELD keyword and the field itself must be defined in the same segment.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword and the field itself are defined within the same segment.

For more information, see the DataRefresher Command Reference.

value, SPECIFIED ON THE NEXT KEYWORD OF INTERNAL SEGMENT segname, IS NOT DEFINED WITHIN THAT SEGMENT IN DXTPCB pcbname, DXTPSB psbname.

Explanation: The NEXT keyword of the referenced segment is based on another field or internal segment. That field or internal segment must be defined within the internal segment.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the NEXT keyword and the field itself are defined within the same internal segment then resubmit the command.

For more information about the NEXT keyword, see the DataRefresher Command Reference.

value, SPECIFIED ON THE START KEYWORD OF INTERNAL SEGMENT segname1, IS NOT DEFINED IN THE PARENT SEGMENT segname2, DXTPCB pcbname, DXTPSB psbname.

Explanation: The START keyword of the referenced segment is based on another field or internal segment. That field or internal segment must be defined within the parent segment.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the field named in the START keyword is defined in the parent segment, and then resubmit the command. For more information about varying start positions, see the DataRefresher Command Reference.

value, WHICH WAS NAMED AS THE VALUE FOR THE LFIELD KEYWORD FOR FIELD fieldname IN SEGMENT segname, DXTPCB pcbname, DXTPSB psbname IS NOT A FIELD.

Explanation: The referenced statement contains an LFIELD keyword that specifies something other than a field name. The LFIELD keyword must specify a field name.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword specifies the name of the field that contains the length of the variable-length field. For more information, see the DataRefresher Command Reference.

THE VALUE FOR THE START KEYWORD FOR SEGMENT segname, DXTPCB pcbname, DXTPSB psbname IS INVALID BECAUSE IT IS THE SAME AS THE SEGMENT ITSELF.

Explanation: The start position of the referenced segment is based on another field or segment, but both names are the same.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the start position value is not the same as the segment name.

THE FIELD fieldname, WHICH WAS NAMED ON THE LFIELD KEYWORD FOR FIELD fieldname IN SEGMENT segname, DXTPCB pcbname, DXTPSB psbname IS NOT OF THE PROPER NUMERIC TYPE.

Explanation: The field definition in the referenced statement is not a valid numeric data type for an LFIELD keyword.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword specifies a field of type INTEGER, SMALLINT, BINARY, PACKED DECIMAL, or ZONED DECIMAL. For more information
About valid data types for the LFIELD keyword, see the DataRefresher Command Reference.

**DVRU1431** THE FIELD *fieldname*, WHICH WAS NAMED ON THE LFIELD KEYWORD FOR FIELD *fieldname* IN SEGMENT *segname*, DXTPCB *pcbname*, DXTPSB *psbname* HAS A SCALE THAT IS NOT ZERO.

**Explanation:** The field definition on the referenced statement specifies a numeric data type, but the scale is not zero. The scale must be zero for the field named in the LFIELD keyword.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the description is not created.

**Response:** Redefine the referenced statement so that the OCCURS keyword either specifies a field that is contained in the parent segment, or specifies a fixed number. For more information about the OCCURS keyword, see the DataRefresher Command Reference.

**DVRU1435** *value*, NAMED AS THE VALUE FOR THE OCCURS KEYWORD ON INTERNAL SEGMENT *segname*, DXTPCB *pcbname*, DXTPSB *psbname*, IS NOT A FIELD.

**Explanation:** The OCCURS keyword of the referenced segment specifies a name other than a field name. Valid values for an OCCURS keyword are: a fixed number or a name of a field contained in the parent segment.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the description is not created.

**Response:** Redefine the referenced statement so that the OCCURS keyword specifies the name of a field that either is contained in the parent segment, or it specifies a fixed number. For more information about the OCCURS keyword, see the DataRefresher Command Reference.

**DVRU1436** THE FIELD *fieldname*, WHICH WAS NAMED ON THE OCCURS KEYWORD FOR SEGMENT *segname*, DXTPCB *pcbname*, DXTPSB *psbname*, IS NOT OF THE PROPER NUMERIC TYPE.

**Explanation:** The OCCURS keyword on the referenced statement specifies a field that is not of the proper type for an OCCURS keyword.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the description is not created.

**Response:** Redefine the referenced statement so that the OCCURS keyword specifies a field of type integer, smallint, binary, packed decimal, or zoned decimal. For more information about valid data types for the OCCURS keyword, see the DataRefresher Command Reference.

**DVRU1437** THE FIELD *fieldname*, WHICH WAS NAMED ON THE OCCURS KEYWORD FOR SEGMENT *segname*, DXTPCB *pcbname*, DXTPSB *psbname* HAS A SCALE THAT IS NOT ZERO.

**Explanation:** The field definition on the referenced statement specifies a numeric data type, but the scale is not zero. The scale must be zero if an OCCURS keyword is specified for a field.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the description is not created.

**Response:** Redefine the referenced statement so that the data type of the field specified in the OCCURS keyword has a scale of zero. For more information about valid data types for the OCCURS keyword, see the DataRefresher Command Reference.
DVRU1438  THE FIELD |fieldname, NAMED ON THE OCCURS KEYWORD FOR SEGMENT |segname, DXTPCB pcdbname, DXTPSB pdbname, DOES NOT PRECEDE THAT SEGMENT.

Explanation: The OCCURS keyword of the referenced statement specifies a field that does not physically precede the internal segment. To determine the number of occurrences for this segment, the field on the OCCURS keyword must precede the segment.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the OCCURS keyword specifies a field that physically precedes the internal segment. For more information about the OCCURS keyword, see the DataRefresher Command Reference.

DVRU1439  UNABLE TO DETERMINE WHETHER THE FIELD |fieldname, NAMED ON THE OCCURS KEYWORD FOR SEGMENT |segname, DXTPCB pcdbname, DXTPSB pdbname PRECEDES THAT SEGMENT OR NOT.

Explanation: The OCCURS keyword of the referenced statement specifies a field that may or may not physically precede the internal segment. To determine the number of occurrences for the internal segment, the field named on the OCCURS keyword must precede the internal segment.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the OCCURS keyword specifies a field that physically precedes the internal segment. For more information about the OCCURS keyword, see the DataRefresher Command Reference.

DVRU1440  THE FIRST SEGMENT TO APPEAR IN DXTPCB |name of DXTPSB |name, seg name, IS AN INTERNAL SEGMENT. THIS IS NOT ALLOWED.

Explanation: An internal segment must have a parent segment.

Severity: Warning.

System Action: The request is terminated.

Response: Insert another segment as the first segment.

DVRU1441  SEGMENT |name IN DXTPCB |name, DXTPSB |name DOES NOT CONTAIN ANY FIELDS OR INTERNAL SEGMENTS.

Explanation: The named segment has no fields or internal segments.

Severity: Information.

System Action: None.

Response: None.

DVRU1442  SEGMENT |segname IN DXTPCB pcdbname, DXTPSB pdbname DOES NOT CONTAIN ANY FIELDS OR INTERNAL SEGMENTS.

Explanation: The segment definition in the referenced statement does not contain any field or internal segment definition.

Severity: Warning.

System Action: Validation of the command continues. For the command to successfully complete, at least one other segment must contain a field or internal segment definition.

Response: None.

DVRU1451  UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Internal storage into which segment and field data for DXTPSB / DXTPCB records are held in sorted order could not be obtained. In the message text, returncode is the return code set by macro DVRXMGEM.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: If the return code indicates that sufficient storage is not available, increase the region size and rerun the command.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1452  UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFQM.

Explanation: The internal storage area which was acquired to contain the sorted segments and fields for a DXTPSB / DXTPCB FDTLIB entry under construction could not be freed at the end of that processing. In the message text, returncode is the return code from macro DVRXMFQM.

Severity: Error.

System Action: The CREATE has completed successfully, although the final return code will indicate an error.

Response: None.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1460  THE FIELD NAMED |fieldname IN SEGMENT |segname OF DXTPCB pcdbname AND DXTPSB pdbname MAY BE SPECIFIED AS A SEQUENCE FIELD ONLY IF ITS PROCESSING SEQUENCE IS ASCENDING.

Explanation: A field may be named as a sequence field only if it is defined as containing data in the sequence field in ascending order. The named field in the referenced segment and DXTPCB of the named DXTPSB was not defined as required.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.
A KEY FIELD HAS NOT BEEN SPECIFIED FOR THE ROOT SEGMENT segname OF THE DXTPCB NAMED pcbname IN DXTPSB psbname.

Explanation: The SEQFLD keyword must be specified on the FIELD statement describing the key field of the root segment of an IMS/VS DL/I database whose file organization (DBACCESS keyword on the DXTPCB statement) is HISAM, SHISAM, HDAM, or HIDAM.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: Add SEQFLD = R to the FIELD statement describing the key field of the root segment and resubmit the CREATE DXTPSB command.

Either the EXIT keyword is specified without the XBYTES keyword, or XBYTES is specified without exit for the SEGMENT segname WITHIN DXTPCB pcbname OF DXTPSB psbname.

Explanation: The two keywords must either both be present or both be absent.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the CREATE DXTPSB command and resubmit it.

The EODCALL keyword is specified without the EXIT or DATAEXIT keyword for SEGMENT segmentname, DXTPCB pcbname, DXTPSB psbname.

Explanation: The EODCALL keyword cannot be coded without either the EXIT or DATAEXIT keyword, since the concept of EO calls only makes sense when talking about data exits.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: To correct the definition, you must either remove the EODCALL keyword, or properly identify the data exit with an EXIT or DATAEXIT keyword.

DXTPCB pcbname IN DXTPSB psbname contains number SEGMENTS. More than limit IS INVALID FOR A dbtype.

Explanation: For an IMS/VS DL/I database, the limit on the number of segment types defined for the database depends on the organization of the data base. This message names the DXTPSB / DXTPCB in error, and tells how many segments the definition attempted to include. Then it gives the limit, which depends on the value specified in the DBACCESS keyword.

Severity: Warning.

System Action: Validation of the commands continues, but this description is not created.

Response: Check your IMS data definitions (DBD and PSB) to find out where the error lies. Either the DBACCESS keyword does not conform to the physical database organization, or additional segments are being included in the DataRefresher definition.

A CIRCULAR DEFINITION INVOLVING THE NAME name HAS BEEN DETECTED.

Explanation: The referenced statement cannot be resolved. The dependencies for each field, segment or internal segment result in a loop such that no numeric value can be determined.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that field, segment or internal segment dependencies can be resolved. For more information about writing internal segment definitions, see the DataRefresher Command Reference.

The SEGMENT NAME segname IN DXTPCB pcbname, DXTPSB psbname is longer than eight characters. THIS IS NOT ALLOWED.

Explanation: The referenced segment name is longer than the maximum allowed for an IMS/VS DL/I segment name.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement with a segment name that matches your IMS/VS DL/I segment name and is not longer than eight characters.

The KEY FIELD NAME fieldname IN SEGMENT segname, DXTPCB pcbname, DXTPSB psbname is longer than eight characters. THIS IS NOT ALLOWED.

Explanation: The referenced field name is longer than the maximum allowed for an IMS/VS DL/I key field name.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement with a key field name not longer than eight alphanumeric national characters.

DXTPCB pcbname IN DXTPSB psbname contains multiple hierarchical paths when DBACCESS=HSSR. THIS IS NOT ALLOWED.

Explanation: This message names the DXTPSB / DXTPCB in error. When the type of database described in DBACCESS keyword is HSSR, UIM does not allow multiple hierachic paths contained in the DXTPCB of the DXTPSB.

Severity: Warning.

System Action: Processing of the current command is terminated.

Response: You can either:
- Change the value specified by the SEGMENT keywords of the DXTPSB definition to the intended segment names properly contained in the hierarchic path, and resubmit the command, or
- Remove the DBACCESS=HSSR from the DXTPCB definition and resubmit the command.
DVRU1495  DXTPSB  psbname  CONTAINS  MIXTURE  OF  HSSR PCB(S)  WITH  NON-HSSR PCB(S).  THIS  IS  NOT ALLOWED.

Explanation:  When  the  type  of  database  described  in  DBACCESS keyword  of  the  DXTPCB  definition  is  HSSR,  all  the  values  specified  in DBACCESS keywords  of  the  DXTPCB  definitions  in  DXTPSB have  to  be  HSSR.  It  is  not  allowed, if  DXTPSB  contains  mixture  of HSSR PCB(s)  with  non-HSSR PCB(s).

Severity:  Warning.

System  Action:  Validation  of  the  command  continues,  but  the description  is  not  created.

Response:  You  can  either:
- Change  the  value  specified  by  the  DBACCESS  keywords  in  the DXTPCB  definition  all  to  be  HSSR,  or
- Remove  the  DBACCESS=HSSR  from  the  DXTPCB  definition(s) and  resubmit  the  command.

DVRU1501  THE NEXT KEYWORD IS SPECIFIED ON SEGMENT segname, OF DXTFILE filename.  THIS KEYWORD IS ONLY PERMITTED INTERNAL SEGMENTS.

Explanation:  The  NEXT  keyword  is  only  allowed  when  the FORMAT  keyword  specifies  the  segment  as  an  internal  segment.

Severity:  Warning.

System  Action:  Validation  of  the  command  continues,  but  the command  will  not  be  processed.

Response:  Remove  the  NEXT  keyword  from  the  referenced statement  then  resubmit  the  command.

DVRU1502  THE START KEYWORD IS SPECIFIED ON SEGMENT segname, OF DXTFILE filename.  THIS KEYWORD IS ONLY PERMITTED INTERNAL SEGMENTS.

Explanation:  The  START  keyword  is  only  allowed  when  the FORMAT  keyword  specifies  the  segment  as  an  internal  segment.

Severity:  Warning.

System  Action:  Validation  of the  command  continues,  but  the command  will  not  be  processed.

Response:  Remove  the  START  keyword  from  the  referenced statement  then  resubmit  the  command.

DVRU1503  THE OCCURS KEYWORD IS SPECIFIED ON SEGMENT segname, OF DXTFILE filename.  THIS KEYWORD IS ONLY PERMITTED INTERNAL SEGMENTS.

Explanation:  The  OCCURS  keyword  is  only  allowed  when  the FORMAT  keyword  specifies  the  segment  as  an  internal  segment.

Severity:  Warning.

System  Action:  Validation  of the  command  continues,  but  the command  will  not  be  processed.

Response:  Remove  the  OCCURS  keyword  from  the  referenced statement  then  resubmit  the  command.

DVRU1504  THE keyword KEYWORD, AS SPECIFIED IN SEGMENT segname OF DXTFILE filename, IS INVALID FOR A VSAM OR PHYSICAL SEQUENTIAL FILE.

Explanation:  The  referenced  keyword  should  not  be  specified  for a CREATE DXTFILE command  over  a  VSAM  or  physical  sequential file.

Severity:  Warning.

System  Action:  Validation  of the  command  continues,  but  the description  is  not  created.

Response:  Correct  the  CREATE DXTFILE  command  by  removing the  extra  keyword.

DVRU1505  THE keyword KEYWORD, AS SPECIFIED IN SEGMENT segname OF DXTFILE filename, IS INVALID FOR A VSAM OR PHYSICAL SEQUENTIAL FILE.

Explanation:  The  referenced  keyword  should  not  be  specified  for a CREATE DXTFILE command  over  a  VSAM  or  physical  sequential file.

Severity:  Warning.

System  Action:  Validation  of the  command  continues,  but  the description  is  not  created.

Response:  Correct  the  CREATE DXTFILE  command  by  removing the  extra  keyword.

DVRU1506  THE PARENT KEYWORD HAS NOT BEEN SPECIFIED FOR THE INTERNAL SEGMENT segname OF DXTFILE filename.  THIS IS NOT ALLOWED.

Explanation:  The  parent  keyword  is  missing  for  the  referenced segment  definition.

Severity:  Warning.

System  Action:  Validation  of the  command  continues,  but  the description  is  not  created.

Response:  Correct  the  segment  definition  and  resubmit  the command.

DVRU1507  THE FIELD NAMED fieldname IN DXTFILE filename, MAY BE SPECIFIED AS A VSAM KSQS SEQUENCE FIELD ONLY IF ITS DATA TYPE IS CHARACTER, GRAPHIC, HALFWORD BINARY, FULLWORD BINARY, ZONED DECIMAL OR PACKED DECIMAL.

Explanation:  A  field  may  be  named  as  a  sequence  field  only  if  it  is defined  as  having  a  character,  graphic  (for  DBCS  data),  halfword binary,  fullword  binary,  zoned  decimal  or  packed  decimal data  type.  The  named  field,  in  the  referenced  DXTFILE,  was  not  defined  as having  above  mentioned  data  type.

Severity:  Warning.

System  Action:  Validation  of the  command  continues,  but  the command  will  not  be  processed.

Response:  Change  the  field  definition  so  that  it  no  longer  is  defined as  a  sequence  field,  or  change  the  data  type  to 'C','G','H','F','Z','P' and  then  resubmit  the  command.
DVRU1508 THE SPECIFICATION source OF FIELD filename IN DXTFILE filename AS A VIRTUAL SEQUENCE FIELD IS INVALID FOR A VSAM OR PHYSICAL SEQUENTIAL FILE. EXIT ROUTINE NAME WAS exitname.

Explanation: The naming of a field in a VSAM or physical sequential file as a virtual sequence field does not make sense. The message text identifies both the name of the field and the file for which it has been specified. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the command or GDI record exit, and then resubmit the job.

DVRU1509 THE FIELD NAMED filename APPEARS MORE THAN ONCE IN DXTFILE filename source. EXIT ROUTINE NAME WAS exitname.

Explanation: In the definition of a DataRefresher data structure, the field names within a DXTFILE must be unique. The named field, contained in the named DXTFILE, has already been specified once in that DXTFILE. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the command or GDI record exit, and then resubmit the job.

DVRU1510 THE EODCALL KEYWORD, AS SPECIFIED IN SEGMENT segmentname OF DXTFILE filename, IS INVALID FOR A VSAM OR PHYSICAL SEQUENTIAL FILE.

Explanation: The EODCALL keyword cannot be coded on a SEGMENT statement of a DXTFILE definition (since data exits don't work specifically on segments of a DXTFILE).

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: To correct the definition, you must either remove the EODCALL keyword, or move the data exit definition and associated keywords (DATAEXIT, EODCALL, XBYTES) to the DXTFILE statement of the CREATE command.

DVRU1511 THE SEGMENT NAMED segmentname APPEARS MORE THAN ONCE IN DXTFILE filename.

Explanation: In the definition of a DataRefresher data structure, the segment names within a DXTFILE must be unique. The named segment, contained in the named DXTFILE, has already been specified once in that DXTFILE.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

DVRU1512 THE FIELD NAMED filename APPEARS MORE THAN ONCE IN SEGMENT segmentname OF DXTFILE filename.

Explanation: In the definition of a DataRefresher data structure, the field names within a DXTFILE must be unique. The named field, contained in the named segment and DXTFILE, has already been specified once in that segment.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

DVRU1513 INVALID SPECIFICATION OF FIELD filename IN SEGMENT segmentname OF DXTFILE filename AS A VIRTUAL SEQUENCE FIELD OF A VSAM OR PHYSICAL SEQUENTIAL FILE.

Explanation: The naming of a field in a VSAM or physical sequential file as a virtual sequence field does not make sense. The message text identifies the name of the field, the segment in which it is found, and the DXTFILE for which it has been specified.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

DVRU1514 THE FIELD NAMED filename IN SEGMENT segmentname OF DXTFILE filename MAY BE SPECIFIED AS A VSAM KSDS SEQUENCE FIELD ONLY IF ITS DATA TYPE IS CHARACTER, GRAPHIC, HALFWORD BINARY, FULLWORD BINARY, ZONED DECIMAL OR PACKED DECIMAL.

Explanation: A field may be named as a sequence field only if it is defined as having a character, graphic (for DBCS data), halfword binary, fullword binary, zoned decimal or packed decimal data type. The named field, in the referenced segment and DXTFILE, was not defined as having above mentioned data type.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the field definition so that it no longer is defined as a sequence field, or change the data type to 'C','G','H','F','Z','P' and then resubmit the command.

DVRU1515 THE FREQ KEYWORD, AS SPECIFIED IN SEGMENT segmentname OF DXT FILE filename, IS INVALID FOR A VSAM OR PHYSICAL SEQUENTIAL FILE.

Explanation: The FREQ (frequency) keyword has no meaning when specified for a segment in a VSAM or physical sequential DXTFILE. The message text provides both the name of the segment which has been incorrectly specified, and the DXTFILE in which it appears.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: Remove the FREQ keyword from this statement and resubmit the CREATE DXTFILE command.
The PARENT keyword has no meaning when specified for a segment in a VSAM or physical sequential DXTFILE. The message text provides the name both of the segment which has been incorrectly specified and the DXTFILE in which it appears.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

The BYTES keyword has no meaning when specified for a segment in a VSAM or physical sequential file. The message text provides the name both of the segment and the DXTFILE in which the BYTES keyword has been incorrectly specified.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the command and resubmit it.

The FORMAT keyword has no meaning when specified for a segment in a VSAM or physical sequential file. The message text provides the name both of the segment and the DXTFILE in which the FORMAT keyword has been incorrectly specified.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the command and resubmit it.

Either the DXTFILE name listed on the CREATE command already exists in the FDTLIB, or you are not authorized to create DXTFILE entries in the FDTLIB.

Severity: Warning.

System Action: Processing continues with the next input command.

Response: If the DXTFILE name already exists in the FDTLIB, ensure that the definition is as you want it. If not, DELETE the definition and redefine it. If the DXTFILE name does not already exist in the FDTLIB, seek authorization from your Database Administrator to create DXTFILE entries.

The segment definition in the referenced statement must have at least one field or internal segment definition.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement to remove the segment or to define at least one field or internal segment.

For more information, see the DataRefresher Command Reference.

Dataid is required for variable-length fields that occur within variable-length internal segments. The field filename in SEGMENT segname OF DXTFILE filename is missing This in the source. Exit routine name was exitname.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Specify the LFIELD keyword, or the GRIDFLFLD field, as the field that contains the length field. For more information, see the DataRefresher Command Reference.

The field named filename, in DXTFILE filename, may be specified as a VSAM KSDS sequence field only if its processing sequence is ascending.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: None.

Either the EXIT or the DATAEXIT keyword is specified without the XBYTES keyword or XBYTES is specified without EXIT or DATAEXIT for the DXTFILE filename.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the command then resubmit it.
DVRU1524  EITHER THE EXIT KEYWORD IS SPECIFIED WITHOUT THE XBYTES KEYWORD OR XBYTES IS SPECIFIED WITHOUT EXIT FOR INTERNAL SEGMENT segname OF DXTFILE filename.

Explanation: If you write the EXIT keyword you must also write the XBYTES keyword and visa versa.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Correct the command then resubmit it.

DVRU1525  SEGMENT segname1, SPECIFIED AS THE PARENT OF SEGMENT segname2 IN DXTFILE filename, IS NOT AMONG THE SEGMENTS PREVIOUSLY DEFINED.

Explanation: The parent segment of any segment (excluding root segments) must be defined prior to the specification of that subordinate segment. The segment (segname1), named as the parent of another (segname2) in the referenced DXTFILE had not been previously defined.

Severity: Warning.

System Action: Validation of the command continues, but the definition is not created.

Response: Correct the command then resubmit it.

DVRU1526  THE INTERNAL SEGMENT segname IS THE FIRST SEGMENT TO APPEAR IN DXTFILE filename. THIS IS NOT ALLOWED.

Explanation: An internal segment is the first segment in the referenced statement; this is not allowed because an internal segment must name a previously defined parent segment.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement so that the parent segment occurs before the internal segment then resubmit the command.

DVRU1527  THE INTERNAL SEGMENT segname IN DXTFILE filename HAS BEEN SPECIFIED AS A ROOT SEGMENT. THIS IS NOT ALLOWED.

Explanation: Every internal segment must have a parent segment and the root segment, by definition, has no parent. Therefore, an internal segment cannot be defined as a root segment.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement so that the root segment is not defined as an internal segment then resubmit the command.

DVRU1528  THE SEGMENT segname IN DXTFILE filename CONTAINS NO FIELDS. THIS IS NOT ALLOWED.

Explanation: The segment definition in the referenced statement must contain at least one field definition.

Severity: Warning.

System Action: Validation of the command continues but the description will not be created.

Response: Add a field definition following the segment definition or remove the segment definition, then resubmit the command.

DVRU1529  THE SEGMENT segname IN DXTFILE filename CONTAINS NO FIELDS. THIS IS NOT ALLOWED.

Explanation: The segment definition in the referenced statement must contain at least one field definition.

Severity: Warning.

System Action: Validation of the command continues but the description will not be created.

Response: Add a field definition following the segment definition or remove the segment definition, then resubmit the command.

DVRU1530  TOO MANY SEGMENTS HAVE BEEN DEFINED FOR DXTFILE filename THE TOTAL NUMBER OF SEGMENTS IN DXTFILE MUST NOT EXCEED 255.

Explanation: The referenced statement defines too many segments.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement to include no more than 255 segments then resubmit the command.

DVRU1531  INTERNAL SEGMENT segname WITH PARENT psegname IN DXTFILE filename, HAS THE SAME NAME AS ANOTHER FIELD OR SEGMENT WITHIN THAT PARENT. THIS IS NOT ALLOWED.

Explanation: Field, segment and internal segment names within a parent segment were not unique for the referenced statement.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Specify unique names for all field, segment, and internal segments within a parent segment then resubmit the command.

DVRU1532  THE FIELD fieldname, SPECIFIED source FOR FIELD fieldname IN DXTFILE filename, IS NOT DEFINED WITHIN THE DXTFILE. EXIT ROUTINE NAME WAS exitname.

Explanation: To determine the length of a variable-length field, the LFIELD keyword and the field itself must be defined in the same DXTFILE description. The message indicates the source of the specification. If the source was a GDI record exit, the message’s last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.
Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLD field, and the field itself are defined in this DXTFILE.

For more information, see the DataRefresher Command Reference.

DVRU1533 THE FIELD fieldname, SPECIFIED source FOR FIELD
fieldname IN SEGMENT segname OF DXTFILE
filename, IS NOT DEFINED WITHIN THE SEGMENT.
EXIT ROUTINE NAME WAS exitname.

Explanation: To determine the length of a variable-length field, the LFIELD keyword and the field itself must be defined in the same segment. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLD field, and the field itself are defined within the same segment.

For more information, see the DataRefresher Command Reference.

DVRU1534 THE FIELD fieldname, SPECIFIED source FOR FIELD
fieldname IN DXTFILE filename, IS NOT DEFINED
WITHIN THE DXTFILE. EXIT ROUTINE NAME WAS exitname.

Explanation: The field name specified on the START keyword must be defined within the same DXTFILE as the field. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement so that the START keyword, or the GRDFSVPN field, names a field that is (1) defined within this DXTFILE and (2) physically precedes the field for which it is the start position.

For more information, see the DataRefresher Command Reference.

DVRU1535 value, SPECIFIED source FOR FIELD fieldname IN
SEGMENT segname OF DXTFILE filename, IS NOT DEFINED
WITHIN THAT SEGMENT. EXIT ROUTINE NAME WAS exitname.

Explanation: The field name specified on the START keyword must be defined within the same DXTFILE as the field. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement so that the START operand, or the GRDFSVPN field, names a field that is (1) defined within the same segment and (2) physically precedes the field for which it is the start position. For more information about the START keyword, see the DataRefresher Command Reference.

DVRU1536 THE FIELD fieldname, SPECIFIED source FOR
INTERNAL SEGMENT segname, IS NOT DEFINED
WITHIN THE PARENT SEGMENT psename IN
DXTFILE filename. EXIT ROUTINE NAME WAS exitname.

Explanation: The field name specified on the OCCURS keyword for an internal segment must be defined within the parent segment. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the OCCURS keyword, or the GRDSOCFF field, names a field that is defined within the referenced parent segment. For more information about the OCCURS keyword, see the DataRefresher Command Reference.

DVRU1537 value, SPECIFIED source FOR FIELD fieldname IN
DXTFILE filename, IS NOT A FIELD. EXIT ROUTINE
NAME WAS exitname.

Explanation: The referenced statement contains an LFIELD keyword that specifies something other than a field name. The LFIELD keyword must specify the name of the field that physically precedes the variable-length field. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLD field, specifies the name of the field that contains the length of the variable-length field. For more information, see the DataRefresher Command Reference.

DVRU1538 value, SPECIFIED source FOR INTERNAL SEGMENT
segname IN DXTFILE filename, IS NOT A FIELD.
EXIT ROUTINE NAME WAS exitname.

Explanation: The referenced statement contains an OCCURS keyword that specifies something other than a field name. The OCCURS keyword must be a field name that physically precedes the variable-length field. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLD field, specifies the name of the field that contains the length of the variable-length field. For more information, see the DataRefresher Command Reference.
DVRU1539  value, SPECIFIED source FOR INTERNAL SEGMENT segname, IS NOT DEFINED WITHIN THAT SEGMENT IN DXTFILE filename. EXIT ROUTINE NAME WAS exitname.

Explanation: The value specified on the NEXT keyword must contain either a field name or internal segment name that is defined within the referenced variable-length internal segment. The message indicates the source of the specification. If the source was a GDI record exit, the message’s last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the NEXT keyword, or the GRDSNSVPN field, names a field or internal segment that is defined within the referenced internal segment. For more information about the NEXT keyword, see the DataRefresher Command Reference.

DVRU1540  value, SPECIFIED source FOR INTERNAL SEGMENT segname, IS NOT DEFINED IN THE PARENT SEGMENT psegname IN DXTFILE filename. EXIT ROUTINE NAME WAS exitname.

Explanation: The name specified on the START keyword for an internal segment must be defined within the parent segment. The message indicates the source of the specification. If the source was a GDI record exit, the message’s last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the START keyword, or the GRDSSVPN field, names a field or internal segment that is defined within the referenced parent segment. For more information about the START keyword, see the DataRefresher Command Reference.

DVRU1541 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Internal storage in which segment and field data for DXTFILE records are held in sorted order could not be obtained. In the message text, returncode is the return code set by macro DVRXMGEM.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: If the return code indicates that sufficient storage is not available, increase the region size and rerun the command.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU1542  value, SPECIFIED source FOR FIELD fieldname IN SEGMENT segname OF DXTFILE filename, IS NOT A FIELD. EXIT ROUTINE NAME WAS exitname.

Explanation: The referenced statement contains an LFIELD keyword that specifies something other that a field name. The LFIELD keyword must be a field name that physically precedes the variable-length field. The message indicates the source of the specification. If the source was a GDI record exit, the message’s last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLFLD field, specifies the name of the field that contains the length of the referenced variable-length field.

For more information, see the DataRefresher Command Reference.

DVRU1543 THE VALUE SPECIFIED source FOR FIELD fieldname, SEGMENT segname, DXTFILE filename, IS INVALID BECAUSE IT IS THE SAME AS THE FIELD ITSELF. EXIT ROUTINE NAME WAS exitname.

Explanation: The LFIELD keyword must name the field that contains the length of the variable-length field. It must physically precede the referenced variable-length field. The message indicates the source of the specification. If the source was a GDI record exit, the message’s last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD value is not the same as the field name. Specify the LFIELD keyword, or the GRDFLFLD field, as the field that contains the length of the variable-length field. For more information about varying start positions, see the DataRefresher Command Reference.

DVRU1544 THE VALUE SPECIFIED source FOR FIELD fieldname IN DXTFILE filename, IS INVALID BECAUSE IT IS THE SAME AS THE FIELD ITSELF. EXIT ROUTINE NAME WAS exitname.

Explanation: The LFIELD keyword must name the field that contains the length of the variable-length field. It must physically precede the referenced variable-length field. The message indicates the source of the specification. If the source was a GDI record exit, the message’s last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD value is not the same as the field name. Specify the LFIELD keyword, or the GRDFLFLD field, as the field that contains the length of the variable-length field. For more information about varying start positions, see the DataRefresher Command Reference.
THE VALUE source FOR FIELD filename IN SEGMENT segname, OF DXTFILE filename IS INVALID BECAUSE IT IS THE SAME AS THE FIELD ITSELF. EXIT ROUTINE NAME WAS exitname.

Explanation: The START keyword cannot be based on itself. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the START keyword, or the GRDFSVPN field, specifies the field name or internal segment name to be used as a base for the starting position of the referenced field. For more information about varying start positions, see the DataRefresher Command Reference.

THE VALUE source FOR FIELD filename IN DXTFILE filename IS INVALID BECAUSE IT IS THE SAME AS THE FIELD ITSELF. EXIT ROUTINE NAME WAS exitname.

Explanation: The START keyword cannot be based on itself. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the START keyword, or the GRDFSVPN field, specifies the field name or internal segment name to be used as a base for the starting position of the referenced field. For more information about varying start positions, see the DataRefresher Command Reference.

THE EODCALL KEYWORD IS SPECIFIED WITHOUT THE EXIT OR DATAEXIT KEYWORD FOR DXTFILE filename.

Explanation: The EODCALL keyword cannot be coded without either the EXIT or DATAEXIT keyword, since the concept of EOD calls only makes sense when talking about data exits.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: To correct the definition, you must either remove the EODCALL keyword, or properly identify the data exit with an EXIT or DATAEXIT keyword.

THE FIELD NAMED source FOR FIELD filename IN SEGMENT segname, DXTFILE filename, DOES NOT PRECEDE THAT FIELD. EXIT ROUTINE NAME WAS exitname.

Explanation: The LFIELD keyword contains the length of the variable-length field, so it must physically precede the field itself. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation continues but the description does not get created.

Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLFLD field, specifies the field containing the length of the variable-length field.

UNABLE TO DETERMINE WHETHER THE FIELD NAMED source FOR FIELD filename IN SEGMENT segname, DXTFILE filename, PRECEDES THAT FIELD OR NOT. EXIT ROUTINE NAME WAS exitname.

Explanation: The LFIELD keyword of the referenced statement specifies a field that might or might not physically precede the field itself. In order to determine the length of the variable-length field, the field or the LFIELD keyword must precede the field itself. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the description is not created.

Response: Redefine the referenced statement so that the LFIELD keyword, or the GRDFLFLD field, specifies a field that physically precedes the field itself.

For more information about the LFIELD keyword, see the DataRefresher Command Reference.
DVRU1551  THE FIELD NAMED source FOR FIELD fieldnamen IN DXTFILE filename DOES NOT PRECEDE THAT FIELD. EXIT ROUTINE NAME WAS exitname.

Explanation:  The LFIELD keyword contains the length of the variable-length field, so it must physically precede the field itself. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity:  Warning.

System Action:  Validation continues but the description does not get created.

Response:  Redefine the referenced so the LFIELD keyword, or the GRDFLFLD field, specifies the field containing the length of the variable-length field.

DVRU1552  THE FIELD fieldnamen, NAMED source FOR FIELD fieldnamen IN DXTFILE filename IS NOT OF THE PROPER NUMERIC TYPE. EXIT ROUTINE NAME WAS exitname.

Explanation:  The field definition in the referenced statement is not a valid numeric data type for an LFIELD keyword. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity:  Warning.

System Action:  Validation of the command continues, but the description is not created.

Response:  Redefine the referenced statement so that the LFIELD operand, or the GRDFLFLD field, specifies a field of type integer, smallint, binary, packed decimal, or zoned decimal. For more information about valid data types for the LFIELD keyword, see the DataRefresher Command Reference.

DVRU1553  THE FIELD fieldnamen, NAMED source FOR FIELD fieldnamen IN SEGMENT segmentname IN DXTFILE filename, IS NOT OF THE PROPER NUMERIC TYPE. EXIT ROUTINE NAME WAS exitname.

Explanation:  The field definition in the referenced statement is not a valid numeric data type for an LFIELD keyword. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity:  Warning.

System Action:  Validation of the command continues, but the description is not created.

Response:  Redefine the referenced statement so that the LFIELD keyword, or the GRDFLFLD field, specifies a field of type integer, smallint, binary, packed decimal, or zoned decimal. For more information about valid data types for the LFIELD keyword, see the DataRefresher Command Reference.

DVRU1554  THE FIELD fieldnamen, NAMED source FOR FIELD fieldnamen IN DXTFILE filename, HAS A SCALE THAT IS NOT ZERO. EXIT ROUTINE NAME WAS exitname.

Explanation:  The field definition on the referenced statement specifies a numeric data type, but the scale is not zero. The scale must be zero if the field will be used in an LFIELD keyword. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity:  Warning.

System Action:  Validation of the command continues, but the description is not created.

Response:  Redefine the referenced statement so that the LFIELD keyword, or the GRDFLFLD field, specifies a field that has a scale of zero. For more information about valid data types for the LFIELD keyword, see the DataRefresher Command Reference.

DVRU1555  THE FIELD fieldnamen, NAMED source FOR FIELD fieldnamen IN SEGMENT segmentname, DXTFILE filename, HAS A SCALE THAT IS NOT ZERO. EXIT ROUTINE NAME WAS exitname.

Explanation:  The field definition on the referenced statement specifies a numeric data type, but the scale is not zero. The scale must be zero if the field will be used in an LFIELD keyword. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity:  Warning.

System Action:  Validation of the command continues, but the description is not created.

Response:  Redefine the referenced statement so that the LFIELD keyword, or the GRDFLFLD field, specifies a field that has a scale of zero. For more information about valid data types for the LFIELD keyword, see the DataRefresher Command Reference.

DVRU1556  THE FIELD fieldnamen, NAMED source FOR SEGMENT segmentname IN DXTFILE filename, DOES NOT PRECEDE THAT SEGMENT. EXIT ROUTINE NAME WAS exitname.

Explanation:  The OCCURS keyword contains the number of occurrences for the internal segment, so it must physically precede the segment itself. The message indicates the source of the specification. If the source was a GDI record exit, the message's last sentence indicates the name of the routine. If the source was UIM input, the last sentence will not appear in the message.

Severity:  Warning.

System Action:  Validation continues but the description does not get created.

Response:  Redefine the referenced statement so the OCCURS keyword, or the GRDSOCCN field, specifies the field containing the number of occurrences for the internal segment.
DVRU1557 UNABLE TO DETERMINE WHETHER THE FIELD
fieldname, NAMED source FOR SEGMENT segname,
DXTFILE filename, PRECEDES THAT SEGMENT OR
NOT. EXIT ROUTINE NAME WAS exitname.

Explanation: The OCCURS keyword of the referenced statement
specifies a field that may or may not physically precede the field
itself. In order to determine the number of occurrences of the
internal segment, the field on the OCCURS keyword must precede
the segment itself. The message indicates the source of the
specification. If the source was a GDI record exit, the message's
last sentence indicates the name of the routine. If the source was
UIM input, the last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the
description is not created.

Response: Redefine the referenced statement so that the
OCCURS keyword, or the GRDSOCNN field, specifies a field that
physically precedes the internal segment itself. For more information
about the OCCURS keyword, see the DataRefresher Command
Reference.

DVRU1558 THE FIELD fieldname, NAMED source FOR
SEGMENT segname, DXTFILE filename, IS NOT OF
THE PROPER NUMERIC TYPE. EXIT ROUTINE
NAME WAS exitname.

Explanation: The OCCURS keyword on the referenced statement
specifies a field that is not of the proper type for an OCCURS
keyword. The message indicates the source of the specification. If
the source was a GDI record exit, the message's last sentence
indicates the name of the routine. If the source was UIM input, the
last sentence will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the
description is not created.

Response: Redefine the referenced statement so that the
OCCURS operand, or the GRDSOCNN field, specifies a field of type
integer, smallest, binary, packed decimal, or zoned decimal. For
more information about valid data types for the OCCURS operand,
see the DataRefresher Command Reference.

DVRU1559 THE FIELD fieldname, NAMED source IN THE
description FOR SEGMENT segname, DXTFILE dxtfile,
HAS A SCALE THAT IS NOT ZERO. EXIT ROUTINE
NAME WAS exitname.

Explanation: The OCCURS keyword on the referenced statement
specifies a field that is a numeric data type, but the scale is not zero.
The message indicates the source of the specification. If the source
was a GDI record exit, the message's last sentence indicates the
name of the routine. If the source was UIM input, the last sentence
will not appear in the message.

Severity: Warning.

System Action: Validation of the command continues, but the
description is not created.

Response: Redefine the referenced statement so that the
OCCURS operand, or the GRDSOCNN field specifies a field that has
a scale of zero. For more information about valid data types for the
OCCURS operand, see the DataRefresher Command Reference.

DVRU1560 UNABLE TO RELEASE STORAGE FOR AN
INTERNAL WORK AREA - RETURN CODE return
code FROM MACRO DVRXFMFRM.

Explanation: The request to free storage failed.

Severity: Error.

System Action: The UIM was terminated.

Response: For more information, see DataRefresher Macro Return
Codes on page 393.

DVRU1561 DXTFILE filename DOES NOT INCLUDE ANY
FIELDS. FIELDS MUST BE NAMED FOR ANY
NON-GDI DXTFILE.

Explanation: The DXTFILE does not contain any fields.

Severity: Warning.

System Action: The CREATE request is terminated.

Response: Enter the required fields.

DVRU1562 UNABLE TO DETERMINE WHETHER THE FIELD
NAMED fieldname IN THE SOURCE FOR FIELD
fieldname IN DXTFILE filename PRECEDES THAT
FIELD OR NOT.

Explanation: The named field has no apparent predecessor.

Severity: Warning.

System Action: The CREATE request was terminated.

Response: Restructure the fields within the segments.

DVRU1563 A CIRCULAR DEFINITION INVOLVING THE NAME
name HAS BEEN DETECTED.

Explanation: The referenced statement cannot be resolved. The
dependencies for each field, segment or internal segment, result in a
loop such that no numeric value can be determined.

Severity: Warning.

System Action: Validation of the command continues, but the
description is not created.

Response: Redefine the referenced statement so that field,
segment, or internal segment dependencies can be resolved. For
more information about writing internal segment definitions, see the
DataRefresher Administration Guide.

DVRU1601 THE DXTVIEW NAMED viewname, REFERENCED IN
THE EXTRACT REQUEST WITH extractname, IS
BEING REGENERATED. THE UNDERLYING filetype
DESCRIPTION HAS CHANGED SINCE THE
DXTVIEW WAS DEFINED.

Explanation:
Before the named extract request (extractname) may be stored in
the EXTLIB, an internal validity check is made to verify that the fields
and/or segments named in that request are within the scope of the
named view (viewname). The validation process has determined
that the FDTLIB description of the DXTFILE or DXTPSB / DXTPCB
(filetype) upon which that view is based has been updated since the
view was defined. This message indicates that the view will be
regenerated to reflect the current DXTFILE or DXTPSB / DXTPCB
description.

Severity: Information.

System Action: Processing continues.
Response: Create new DXTVIEW to reflect the current DXTFILE or DXTPSB/PCB description and enter the DXTVIEW into the UIM.

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DVRU1602  THE DXTVIEW NAMED viewname, REFERENCED IN THE EXTRACT REQUEST WITH extractname, IS BEING REGENERATED. THE UNDERLYING INTERNAL DXTVIEW DESCRIPTION HAS BEEN DELETED SINCE THE DXTVIEW WAS DEFINED.

Explanation: Before the named extract request (extractname) may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view (viewname). The validation process has determined that the FDTLIB description is no longer contains the "internal view" records for that view. This message indicates that the view will be regenerated using current "source view" records and the FDTLIB description of the File or DXTPSB / DXTPCB upon which the view is based.

Severity: Information.

System Action: Processing continues.

Response: Re-enter the DXTVIEW into the UIM.

---

DVRU1609  EITHER A DXTVIEW FOR viewname ALREADY EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: The ability to create a view definition is dependent upon the authority given the user and is determined by issuing a Resource Access Control Facility (RACF) check. If the user is not authorized to create the named view, this message is issued.

Severity: Warning.

System Action: Action on the current CREATE DXTVIEW command is halted, and processing continues with the next command in the input stream.

Response: Seek authorization from installation Database Administrator.

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DVRU1610  EITHER A DXTVIEW ENTRY FOR viewname ALREADY EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: A user has requested the creation of a view using the specified name (viewname), but the FDTLIB already contains a view definition with that name, or the user is not authorized to create view definitions.

Severity: Warning.

System Action: Action on the current CREATE DXTVIEW command is halted and processing continues with the next command in the input stream.

Response: Verify that the view definition exists. If it does, and it is the same as yours, use the current definition. If not the same, choose a different view name. If the view definition does not exist, seek authorization from your Database Administrator for the ability to create view definitions.

---

DVRU1611  THE FDTLIB DATA SET ENTRY FOR SOURCE DXTVIEW RECORDS OF THE DXTVIEW NAMED viewname IS INCOMPLETE. THE LAST PHYSICAL RECORD OBTAINED IS number.

Explanation: The view named (viewname) indicates that only specific fields are to be included in the view definition. These field names are obtained from the "source view" record(s) contained in the FDTLIB. In this instance, the "source view" record indicated by the sequence number (number) that may contain one or more of the field names could not be found in the FDTLIB.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: Examine source view records for named view. If incomplete, delete existing view definition and redefine with proper data.

---

DVRU1612  UNABLE TO READ AN FDTLIB SOURCE DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The view named (viewname) indicates that only specific fields are to be included in the view definition. These field names are obtained from the "source view" record(s) contained in the FDTLIB. In this instance, a "source view" record that may contain one or more of the field names could not be read from the FDTLIB. The reason for the failure is indicated by the VSAM return and reason codes (returncode, reasoncode) passed back in the message.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

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DVRU1613  UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: A view creation requires an internal storage area in which to construct data to be passed to another module. This internal storage could not be obtained for the reason indicated by the code (returncode) returned from the DVRXMGEM macro.

Severity: Error.

System Action: Action on the current CREATE DXTVIEW command is halted, and processing continues with the next command in the input stream.

Response: Increase region size available to DXT's UIM subcomponent and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 353.
DVRU1619  EITHER A DXTVIEW ENTRY FOR viewname DOES NOT EXIST IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: The ability to create the named view (viewname) is dependent upon the presence of a specific DXTFILE or DXTPSB / DXTPCB definition in the FDTLIB and the authority given the user to access that information (determined by issuing a RACF check). If either condition is not met, this message is issued.

Severity: Warning.

System Action: Action on the current CREATE DXTVIEW command is halted, and processing continues with the next command in the input stream.

Response: Seek authorization from installation Database Administrator or make sure that the DXTFILE or DXTPSB / DXTPCB definition, upon which the view is to be based exists in the FDTLIB.

DVRU1620  THE type named name, UPON WHICH DXTVIEW viewname IS BASED, DOES NOT EXIST IN THE FDTLIB.

Explanation: The view (viewname) to be created is based upon the named (name) file or DXTPSB / DXTPCB (filetype) definition, but that definition is not present in the FDTLIB.

Severity: Warning.

System Action: Action on the current CREATE DXTVIEW command is halted, and processing continues with the next command in the input stream.

Response: Add the definition of the DXTFILE or DXTPSB / DXTPCB to the FDTLIB and resubmit the CREATE DXTVIEW command.

DVRU1640  UNABLE TO READ AN FDTLIB INTERNAL DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Before an extract request may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view (viewname). Included in this process is a request to read one or more "internal view" records from the FDTLIB. In this instance, the requested record could not be obtained for the reason indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

DVRU1641  UNABLE TO READ AN FDTLIB SOURCE DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: Before an extract request may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view (viewname). Included in this process is a request to read one or more "source view" records from the FDTLIB. In this instance, the requested record could not be obtained for the reason indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: No action is required. This message can be issued for example because of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate
VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

**Explanation:** Before an extract request may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view. Internally, an "internal view" logical record is constructed and passed back to the caller for this validation. In this instance, the logical record could not be built because sufficient storage could not be obtained for this purpose. The reason for the failure is indicated in the message by the return code (returncode) from the DVRXMGMEM macro.

**Severity:** Error.

**System Action:** Action on the current command is halted, and processing continues with the next command in the input stream.

**Response:** If return code indicates insufficient storage available, increase region size and rerun job. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU1655 UNABLE TO READ AN FDTLIB INTERNAL DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.**

**Explanation:** Before an extract request may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view (viewname). Internally, an "internal view" logical record is constructed and passed back to the caller for this validation. In this instance, the logical record could not be built because one or more of the "internal view" physical records needed for this purpose could not be read from the FDTLIB. The reason for the failure is indicated in the message by the return and reason codes (returncode, reasoncode) from VSAM.

**Severity:** Error.

**System Action:** Action on the current command is halted, and processing continues with the next command in the input stream.

**Response:** No action is required. This message may be issued because, for example, of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

**DVRU1656 AN INTERNAL DXTVIEW RECORD WITH SEQUENCE NUMBER number, FOR THE DXTVIEW NAMED viewname, WAS NOT FOUND IN THE FDTLIB.**

**Explanation:** Before an extract request may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view (viewname). Internally, an "internal view" logical record is constructed and passed back to the caller for this validation. In this instance, the logical record could not be built because the indicated "internal view" physical record (number) needed for this purpose did not exist in the FDTLIB.

**Severity:** Error.

**System Action:** Action on the current command is halted, and processing continues with the next command in the input stream.

**Response:** Examine the "internal view" description to make sure it is correct. If not, delete the current view definition and redefine it.

**DVRU1659 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.**

**Explanation:** The CREATE DXTVIEW process or extract request DXTVIEW validation process for the named view (viewname) begins with VSAM RPL option code initialization. In this case, the NUP (no update) option, which permits new records to be added to the FDTLIB was to be set, but the RPL modification failed as indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

**Severity:** Error.

**System Action:** Action on the current command is halted, and processing continues with the next command in the input stream.

**Response:** No action is required. This message can be issued for example, because of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

**DVRU1661 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.**

**Explanation:** The CREATE DXTVIEW process or extract request view validation process begins with VSAM RPL option code initialization. In this case, the length of a data record was to be set, but the RPL modification failed as indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

**Severity:** Error.

**System Action:** Action on the current command is halted, and processing continues with the next command in the input stream.

**Response:** No action is required. This message can be issued for example, because of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

**DVRU1662 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.**

**Explanation:** The CREATE DXTVIEW process or extract request view validation process begins with VSAM RPL option code initialization. In this case, the DIR (direct) option, which allows direct reads from the FDTLIB, was set, but the RPL modification failed for the reason indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

**Severity:** Error.

**System Action:** Action on the current command is halted, and processing continues with the next command in the input stream.

**Response:** No action is required. This message may be issued for example, because of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.
DVRU1663  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The CREATE DXTVIEW process or extract request view validation process begins with VSAM RPL option code initialization. In this case, the full length of a record key was to be set, but the RPL modification failed as indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

DVRU1670  EITHER A DXTVIEW ENTRY FOR viewname DOES NOT EXIST IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: Before an extract request may be stored in the EXTLIB, an internal validity check is made to verify that the fields and/or segments named in that request are within the scope of the named view (viewname). Included in this process is a request to read one or more "source view" records from the FDTLIB. In this instance, the request was not completed because the "source view" record(s) did not exist in the FDTLIB.

Severity: Warning.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: Create the view definition named in the extract request and resubmit it, or make sure that the view name was not incorrectly specified.

DVRU1800  THE EXTRACT WITH extractname WILL NOT BE ADDED TO THE EXTLIB BECAUSE OF A NON-ZERO RETURN CODE FROM THE MAP CAPTURE EXIT INTERFACE.

Explanation: The named extract request will not be added to DXT's EXTLIB for execution because either DXT's map capture exit interface or the user-written map capture exit routine could not complete its function successfully.

Severity: Information.

System Action: The UIM will not add the extract request to the EXTLIB. Execution of the next command, if any, in the DataRefresher input stream will begin.

Response: Examine previous messages to determine the action necessary to correct the problem.

DVRU1820  THE keyword keyword APPEARS MORE THAN ONCE IN THE OPTIONS CLAUSE (LINE inumber, COLUMN cnumber).

Explanation: There were two or more keywords indicated in the OPTIONS clause of this EXTRACT statement. No more than one may be specified.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Make sure there is only one keyword keyword and resubmit the extract request.

DVRU1821  AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD OF THE OPTIONS CLAUSE. THE VALUE MUST BE A NUMBER FROM low TO high (LINE inumber, COLUMN cnumber).

Explanation: The keyword contains a value outside the valid range indicated.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Correct the value and resubmit the extract request.

DVRU1822  TOO MANY VIEW NAMES ARE SPECIFIED WITH THE FROM KEYWORD. AT MOST, 16 VIEWS MAY BE NAMED IN AN EXTRACT STATEMENT (LINE inumber, COLUMN cnumber).

Explanation: A maximum of 16 views can be named with the FROM keyword.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Remove the extra view names from the FROM keyword. Make sure that you also remove the fields from those views that are named in the SELECT or WHERE statements. Resubmit the extract request.

DVRU1823  "WITH REPLACE" AND "WITH CREATE" MAY NOT BE SPECIFIED IN A REQUEST WHOSE TARGET DATABASE SYSTEM IS DATABASE2 (LINE inumber, COLUMN cnumber).

Explanation: The submit statement contains "DBS = D", indicating the extract output is to be loaded into a DB2 table. However, the extract statement contains "WITH CREATE" or "WITH REPLACE", which tells DataRefresher to generate an SQL command to create a target table, or to cause data in an existing target table to be replaced. As the DB2 load utility does not accept SQL commands, DataRefresher rejects this combination of keywords.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: The SQL commands to create a target table or delete existing data from a target table must be entered directly to DB2 or through QMF. Then remove "WITH REPLACE" or "WITH CREATE" from the extract statement and resubmit the extract request.
DVRU1824  TOO MANY FIELDS ARE SPECIFIED IN THE SELECT STATEMENT. AT MOST 750 FIELDS MAY BE SELECTED IN AN EXTRACT STATEMENT (LINE inumber, COLUMN cnumber).

Explanation: At most, 750 fields may be specified in the SELECT statement of an extract request.

Severity: Warning.

System Action: Extract request is not queued for execution. UIM processing continues.

Response: Reduce the number of fields specified on the SELECT statement to at most 750 and resubmit the request.

DVRU1825  TOO MANY FIELDS ARE SPECIFIED WITH THE INTO STATEMENT. AT MOST 750 COLUMNS MAY BE NAMED IN AN EXTRACT STATEMENT (LINE inumber, COLUMN cnumber).

Explanation: At most, 750 fields may be specified in the INTO statement of an extract request.

Severity: Warning.

System Action: Extract request is not queued for execution. UIM processing continues.

Response: Reduce the number of fields specified on the INTO statement to at most 750 and resubmit the request.

DVRU1827  COLUMN NAME cname APPEARS MORE THAN ONCE IN THE INTO KEYWORD OF THE EXTRACT STATEMENT (LINE inumber, COLUMN cnumber).

Explanation: A column may not be named more than once with an INTO keyword.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Remove the duplicate column names from the INTO keyword (making sure that the columns still correspond correctly with the fields named in the SELECT statement) and resubmit the extract request.

DVRU1828  TOO MANY CONSTANTS ARE SPECIFIED IN A WHERE KEYWORD Qualifier. AT MOST, number CONSTANTS MAY BE SPECIFIED (LINE inumber, COLUMN cnumber).

Explanation: A WHERE keyword qualifier compares a field to a list of constants. There are more constants in the list than the UIM allows. The message indicates the maximum number of constants allowed.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for processing. Any subsequent valid commands are processed.

Response: Remove the extra constants from the list and resubmit the extract request.

DVRU1829  THE keyword KEYWORD OF THE EXTRACT STATEMENT IS TOO LONG FOR THE UIM TO STORE (LINE inumber, COLUMN cnumber). THE LINE AND COLUMN NUMBER SHOW THE POINT AT WHICH THIS FAILURE OCCURRED.

Explanation: The UIM is unable to store an extract request if the internal form of its INTO, SELECT, or WHERE keywords exceeds 65535 bytes.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Reduce the size of the clause that caused the problem. For instance, if it is a WHERE keyword, removing all of the qualifiers, starting with the one flagged by the line and column numbers in the message, should fix the problem.

DVRU1830  VIEW NAME viewname APPEARS MORE THAN ONCE IN THE FROM KEYWORD OF THE EXTRACT STATEMENT (LINE inumber, COLUMN cnumber).

Explanation: A view may not be named more than once with a FROM keyword.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Remove the duplicate view name from the FROM keyword, and resubmit the extract request.

DVRU1831  "NOT NULL WITH DEFAULT" MAY NOT BE SPECIFIED IN A REQUEST WHOSE TARGET DATABASE SYSTEM IS NOT DATABASE2 (LINE inumber COLUMN cnumber).

Explanation: The submit statement contained a DBS keyword that was not equal to DB2. This indicates that the extract output is to be formatted for loading into a non-DB2 target.

The extract statement contains "NOT NULL WITH DEFAULT" which can only be used when DBS = DB2 because DB2 is the only DataReliever supported target that can utilize "NOT NULL WITH DEFAULT".

Severity: Warning.

System Action: The UIM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Either change the DBS keyword so the target is DB2, or change the INTO column name containing the "NOT NULL WITH DEFAULT" to just the column name or column name NOT NULL, and then resubmit the extract request.

DVRU1334  TOO MANY COLUMN NAMES ARE SPECIFIED WITH THE ORDER BY KEYWORD OF AN EXTRACT STATEMENT (LINE inumber, COLUMN cnumber). ONLY 8 ARE ALLOWED.

Explanation: There are too many columns named with the ORDER BY keyword of this extract request. The maximum number is 8.

Severity: Warning.

System Action: The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.
Response: Remove the extra column names from the ORDER BY keyword and resubmit the extract request.

System Action: The extract request is not stored in the EXTLIB. UIM processing continues.
Response: Reduce the number of fields specified on the INTO statement to at most 746 and resubmit the request.

Explanation: The internal control block named DVRXREQ was too small to contain all the information related to an extract request and could not be automatically expanded by the system.
Severity: Severe.
System Action: The UIM terminates.
Response: If the expansion failed because the UIM was unable to acquire enough storage, increase region size and resubmit the extract request.
For more information, see DataRefresher Macro Return Codes on page 394.

System Action: The UIM terminates.
Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 393.

Explanation: Storage for an internal work area could not be obtained while validating an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.
Severity: Severe.
System Action: The UIM terminates.
Response: If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 394.

Explanation: A call was made to module DVRXSUXV passing an invalid calling option code (option).
Severity: Fatal.
System Action: The UIM terminates.
Response: No action is required.
For more information, see the DataRefresher Diagnosis Guide.
"DBS=DSI" HAS BEEN SPECIFIED IN A SUBMIT COMMAND AND THE "WITH CREATE" KEYWORD HAS BEEN SPECIFIED IN THE EXTRACT STATEMENT (LINE inumber, COLUMN cnumber). THE DEM WILL PRODUCE TABLE CREATE STATEMENTS FOR THE FOUR DSI FIELDS.

Explanation: When "DBS=DSI" is specified, the DEM will prefix the extracted data with four DSI fields. When "WITH CREATE" is also specified, the DEM will also produce the table create statements for these fields.

Severity: Information.

System Action: UIM processing continues.

Response: None.

THE "WITH" KEYWORD IS SPECIFIED IN THE EXTRACT STATEMENT (LINE inumber, COLUMN cnumber) AND "CD=EXTDATA" KEYWORD IS SPECIFIED IN THE SUBMIT COMMAND. THE GOEXIT=extname IS ALSO SPECIFIED. THE DEM WILL PASS THE TABLE CREATE/REPLACE STATEMENTS TO THE EXIT.

Explanation: The DEM will pass the extracted data to the GOI exit specified. When table create/replace statements are required and they are to go with the extracted data (CD=EXTDATA), then the DEM will also pass these statements to the GOI exit.

Severity: Information.

System Action: UIM processing continues.

Response: None.

RECOVERY FROM ERROR HAS COMPLETED SUCCESSFULLY.

Explanation: In the process of recovering from a VSAM error, the Header and Request records for a specific extract request must be deleted from the EXTLIB data set. This process was successful.

Severity: Information.

System Action: System action is determined by the caller of the service.

Response: See any preceding messages from module DVRXSUVI for the details of the VSAM failure and then see the appropriate VSAM manual for a description of VSAM error codes.

UNABLE TO ERASE AN EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: The status record for the named extract request is to be deleted from the EXTLIB data set, but the request has failed. In the message, returncode is the return code from the VSAM ERASE macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. For more information, see the appropriate VSAM manual.

UNABLE TO READ AN EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to read a specific EXTLIB status record for the named extract request has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM READ macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. For more information, see the appropriate VSAM manual.

UNABLE TO WRITE AN EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to write a specific EXTLIB status record for the named extract request has failed for the reason indicated in the message. returncode originates from the VSAM WRITE and errcode originates from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. For more information, see the appropriate VSAM manual.

UNABLE TO READ AN EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to read a specific EXTLIB status record for the named extract request has failed for the reason indicated in the message. returncode originates from the VSAM READ macro, reasoncode is the reason code associated with the error, and errcode originates from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. For more information, see the appropriate VSAM manual.

UNABLE TO CLOSE THE DATA SET WITH DDNAME "EXTLIB" - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to close the EXTLIB data set for processing has failed. In the message, returncode is the return code from the VSAM CLOSE macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. For more information, see the appropriate VSAM manual.
**System Action:** Processing of the current command has been terminated.

**Response:** No action is required.

For more information, see the appropriate VSAM manual.

**Explanation:** A request to OPEN the EXTLIB data set has failed. In the message text, returncode is the return code set by module DVRXSUVI.

**Severity:** Severe.

**System Action:** System action is determined by the caller of this module.

**Response:** No action is required.

For more information, see any preceding messages from module DVRXSUVI, and then see the appropriate VSAM manual for a description of the VSAM error codes.

**System Action:** System action is determined by the caller of the service.

**Response:** No action is required.

For more information, see any preceding messages from module DVRXSUVI, and then see the appropriate VSAM manual for a description of the VSAM error codes.

**System Action:** System action is determined by the caller of this service.

**Response:** No action is required.

See any preceding messages from module DVRXSUVI for details of a VSAM error, and then see the appropriate VSAM manual for a description of the VSAM error codes.

**System Action:** UIM processing is terminated.

**Response:** No action is required.

For more information, see the DataRefresher Diagnosis Guide.
DVRU1983  AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUMR.

Explanation: The caller of module DVRXSUMR has requested a service from this module by passing an option code that is not one of the permissible codes.

Severity: Fatal.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see the DataRefresher Diagnosis Guide.


Explanation: An attempt to read the EXTLIB master record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM READ macro, reasoncode is the reason code associated with the error, and errorcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required.

For more information, see the appropriate VSAM publication.

DVRU1987  UNABLE TO OBTAIN THE CORRECT TIME AND DATE FOR AN EXTLIB STATUS RECORD - RETURN CODE returncode FROM MACRO DVRXMCLK.

Explanation: Time and date information to be included in the header portion of an FDTLIB PSB/PCC record could not be obtained from the system clock. In the message text, returncode is the return code set by macro DVRXMCLK.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2001  THE HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname HAS BEEN SUCCESSFULLY REMOVED FROM THE EXTLIB DATA SET.

Explanation: In the process of recovering from a VSAM error, the header record for the named extract request must be deleted from the EXTLIB data set. This process was successful.

Severity: Information.

System Action: System action is determined by the caller of this service.

Response: No action is required.

DVRU2040  UNABLE TO WRITE AN EXTLIB HEADER RECORD - VSAM Return Code returncode, Reason Code reasoncode, Error Code errorcode.

Explanation: An attempt to write an EXTLIB header record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM WRITE macro, reasoncode is the reason code associated with the error, and errorcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required.

For more information, see the appropriate VSAM publication.

DVRU2041  UNABLE TO TERMINATE A REQUEST ON EXTLIB RPL - VSAM Return Code returncode, Reason Code reasoncode, Error Code errorcode.

Explanation: To ensure that no VSAM requests were pending on an RPL, a VSAM ENDREQ macro was issued, but that request has failed. In the message text, returncode is the return code from the VSAM ENDREQ macro, reasoncode is the reason code associated with the error, and errorcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required.

For more information, see the appropriate VSAM publication.

DVRU2042  UNABLE TO TERMINATE A REQUEST ON EXTLIB RPL - VSAM Return Code returncode, Reason Code reasoncode, Error Code errorcode.

Explanation: To ensure that no VSAM requests were pending on an RPL, a VSAM ENDREQ macro was issued, but that request has failed. In the message text, returncode is the return code from the VSAM ENDREQ macro, reasoncode is the reason code associated with the error, and errorcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. For more information, see the appropriate VSAM publication.

DVRU2043  UNABLE TO ACQUIRE STORAGE FOR HEADER RECORD - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a data area could not be obtained while processing a command. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Error.

System Action: The UIM terminates

Response: If there was not enough storage available for the data area, increase the region size for the UIM and resubmit the command. If there was a DataRefresher storage manager failure, see the DataRefresher Diagnosis Guide for more information on how to handle the problem. For more information, see DataRefresher Macro Return Codes on page 393.
THE HEADER RECORD FOR THE EXTRACT REQUEST WITH extractname HAS NOT BEEN SUCCESSFULLY REMOVED FROM THE EXTLIB DATA SET.

Explanation: In the process of recovering from a VSAM error, the header record for the named extract request must be deleted from the EXTLIB data set. This process was unsuccessful.

Severity: Severe.

System Action: System action is determined by the caller of this service.

Response: No action is required. See any preceding messages from module DVRXSUER for details of a VSAM error and then see the appropriate VSAM publication for a description of the VSAM error codes.

UNABLE TO ERASE AN EXTLIB HEADER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to erase an EXTLIB header record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM ERASE macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Severe.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

UNABLE TO READ AN EXTLIB HEADER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to read an EXTLIB header record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM READ macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Severe.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

UNABLE TO READ AN EXTLIB HEADER RECORD - VSAM RETURN CODE returncode, VSAM REASON CODE reasoncode, ERROR CODE errcode

Explanation: An attempt to read an EXTLIB header record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM GET macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: See the appropriate VSAM publication for a description of the VSAM error codes.

AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUHR.

Explanation: The caller of module DVRXSUMR has requested a service from this module by passing an option code which is not one of the permissible codes.

Severity: Fatal.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see the DataRefresher Diagnosis Guide.

UNABLE TO WRITE AN EXTLIB HEADER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errcode.

Explanation: An attempt to write an EXTLIB header record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM WRITE macro, reasoncode is the reason code associated with the error, and errcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

ALL EXTRACT REQUEST RECORDS FOR THE EXTRACT REQUEST WITH extractname HAVE BEEN SUCCESSFULLY REMOVED FROM THE EXTLIB DATA SET.

Explanation: In the process of recovering from a VSAM error, all extract request records for the named extract request must be deleted from the EXTLIB data set. This process was successful.

Severity: Information.

System Action: System action is determined by the caller of the service.

Response: No action is required.

THE EXTRACT REQUEST WITH extractname IS TOO LARGE TO BE STORED IN THE EXTLIB DATA SET. ONLY 255 PHYSICAL RECORDS PER REQUEST MAY BE STORED - THIS REQUEST REQUIRES APPROXIMATELY number.

Explanation: The maximum size that an extract request may occupy in the EXTLIB is limited to 1020000 bytes (255 physical records each containing 4000 bytes of data). It is estimated that the current extract request will require the stated number of records.

Severity: Warning.

Response: Reduce the size of the input extract request, possibly by eliminating unnecessary conditional clauses and selected fields.

UNABLE TO WRITE AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An attempt to write an EXTLIB extract request record for the named extract request has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.
Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2142 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2143 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2144 UNABLE TO TERMINATE A REQUEST ON THE EXTLIB RPL - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errorcode.

Explanation: To ensure that no VSAM requests were pending on an RPL, a VSAM ENDREQ macro was issued, but that request has failed. In the message text, returncode is the return code from the VSAM ENDREQ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2145 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2146 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2147 UNABLE TO ACQUIRE STORAGE FOR A VSAM BUFFER - RETURN CODE code FROM MACRO DVRXMGEM.

Explanation: Storage for the VSAM buffers could not be obtained.

Severity: Error.

System Action: The UIM terminates.

Response: Expand the region size and rerun. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2148 UNABLE TO READ AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH name - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The read request of the EXTLIB failed.

Severity: Error.

System Action: The request was terminated.

Response: See the VSAM publication for explanation of the return code.

DVRU2149 NO EXTLIB REQUEST RECORDS WERE FOUND FOR THE EXTRACT REQUEST WITH name.

Explanation: User supplied the wrong extract request ID.

Severity: Error.

System Action: The request is terminated.

Response: Enter the correct ID and rerun.

DVRU2160 UNABLE TO ERASE AN EXTLIB REQUEST RECORD FOR THE EXTRACT REQUEST WITH extractname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: A request record for the named extract request was to be deleted from the EXTLIB data set, but the request has failed. In the message, returncode is the return code from the VSAM ERASE macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU2161**

ALL EXTRACT REQUEST RECORDS FOR THE EXTRACT REQUEST WITH extractname MAY NOT HAVE BEEN SUCCESSFULLY REMOVED FROM THE EXTLIB DATA SET.

Explanation: In the process of recovering from a VSAM error, all extract request records for the named extract request must be deleted from the EXTLIB data set. This process was unsuccessful.

Severity: Information.

System Action: System action is determined by the caller of the service.

Response: No action is required.
For more information, see the previous message.

**DVRU2162**

UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Internal storage into which a physical extract request record may be constructed could not be obtained. In the message text, returncode is the return code set by macro DVRXMGEM.

Severity: Error.

Response: If the return code indicates that sufficient storage is not available, increase the region size and rerun the command.
For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2163**

UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required.

**DVRU2164**

UNABLE TO READ AN EXTLIB REQUEST RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An attempt to read an EXTLIB request record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU2165**

UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU2171**

UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME EXTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: System action is determined by the caller of the service.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU2240**

AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUVA.

Explanation: An error has been detected by module DVRXSUVA attempting to determine which function to perform.

Severity: Error.

System Action: The request has been terminated.

Response: No action is required.

The option field in the message text contains an invalid request code, which was passed to module DVRXSUVA in UCB field name UCBVSAOP. This was probably caused by a change to the UCB control block resulting in a different offset value for the option field, or the module which called DVRXSUVA passed an incorrect option code.

**DVRU2261**

THE DATA SET WITH DDNAME ddbname IS NOT OPEN. THE REQUESTED VSAM ACTION CANNOT BE PROCESSED.

Explanation: A VSAM action to be processed by this module has been requested against the named DataRefresher system data set, but that data set is not currently open for processing.

Severity: Severe.

System Action: The request has been terminated.

Response: No action is required.

**DVRU2340**

AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUVI.

Explanation: An error has been detected by module DVRXSUVI attempting to determine which function to perform.

Severity: Severe.

System Action: The request has been terminated.

Response: No action is required.
The option field in the message text contains an invalid request code, which was passed to module DVRXSUVI in UCB field named UCBVSGIOP. This was probably caused by a change to the UCB control block, resulting in a different offset value for the option field, or the module which called DVRXSUVI passed an incorrect option code.

DVRU2343 UNABLE TO READ AN ddbname MASTER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error was detected while attempting to read a record from the data set specified on the named DD statement. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: The request has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.

DVRU2344 UNABLE TO OPEN THE DATA SET WITH Ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error occurred while attempting to open the named data set. In the message text, returncode is the return code from the VSAM OPEN macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: The UIM terminates.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2346 UNABLE TO GENERATE AN ACB FOR THE DATA SET WITH Ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error was detected while attempting to generate a VSAM access control block (ACB) required for processing the data set specified on the named DD statement. In the message text, returncode is the return code from the VSAM GENCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM GENCB error code.

DVRU2348 UNABLE TO WRITE AN ddbname MASTER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error was detected while attempting to WRITE the Master Record for the data set indicated on the named DD statement. This error occurred during the initialization of the data set and no records have been written; thus, the data set remains empty. In the message text, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error code.
Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

**DVRU2364** UNABLE TO DIAGNOSE READ ERROR *errorcode* ON THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode* FROM MACRO SHOWCB.

Explanation: An error was detected while attempting to read a record from the data set specified on the named DD statement. An additional error occurred from a VSAM SHOWCB request trying to determine the reason for the READ error. In the message text, *returncode* is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

**DVRU2370** UNABLE TO GENERATE AN RPL FOR THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

Explanation: An error was detected while attempting to generate a VSAM request parameter list (RPL) required to process the data set specified on the named DD statement. In the message text, *returncode* is the return code from the VSAM GENCB macro, and *reasoncode* is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM GENCB error code.

**DVRU2371** UNABLE TO DIAGNOSE OPEN ERROR *errorcode* ON THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode* FROM MACRO SHOWCB.

Explanation: An error was detected while attempting to OPEN the data set specified on the named DD statement. A VSAM SHOWCB macro was issued to determine the reason for the OPEN failure, and, during this request, another error occurred. In the message text, *errorcode* is the return code from the VSAM OPEN macro, and *returncode* is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

**DVRU2372** UNABLE TO OPEN THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

Explanation: An error occurred while attempting to OPEN the data set specified on the named DD statement. In the message text, *returncode* is the return code from the VSAM OPEN macro, and *reasoncode* is the reason code associated with the error.

Severity: Error.

System Action: The UIM terminates.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU2374** UNABLE TO MODIFY THE ACB FOR THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

Explanation: An error was detected attempting to modify the "MACRF" options in a VSAM ACB to be used to process the data set specified on the named DD statement. In the message text, *returncode* is the return code from the VSAM MODCB macro, and *reasoncode* is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

**DVRU2376** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

Explanation: An error was detected while attempting to modify the "MACRF" options in a VSAM RPL to be used to OPEN the data set indicated on the named DD statement. In the message text, *returncode* is the return code from the VSAM MODCB macro, and *reasoncode* is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

**DVRU2377** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

Explanation: An error was detected while attempting to modify a VSAM RPL to be used to process the data set indicated on the named DD statement. In the message text, *returncode* is the return code from the VSAM MODCB macro, and *reasoncode* is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM MODCB error code.

**DVRU2379** UNABLE TO DIAGNOSE WRITE ERROR *errorcode* ON THE DATA SET WITH DDNAME *ddname* - VSAM RETURN CODE *returncode* FROM MACRO SHOWCB.

Explanation: An error was detected while attempting to write a Master Record to the data set indicated on the named DD statement. Additionally, another VSAM error occurred while issuing a VSAM SHOWCB request for the reason for the WRITE error. In the message text, *errorcode* is the return code from the VSAM SHOWCB macro, and *returncode* is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.
DVRU2380 UNABLE TO DETERMINE NUMBER OF RECORDS IN DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

Explanation: An error occurred while attempting to determine if the data set specified on the named DD statement (ddname) was being opened for the first time. In the message text, returncode is the return code from the VSAM SHOWCB macro and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU2381 UNABLE TO CORRECT AN IMPROPER CLOSE OF THE DATA SET WITH THE DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO VERIFY.

Explanation: An error occurred while attempting to correct an improperly closed data identified on the named DD statement. The error occurred on a VSAM VERIFY request after the data set was OPENed and the previous CLOSE error determined. In the message text, returncode is the return code from the VSAM VERIFY macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU2382 UNABLE TO CORRECT AN IMPROPER CLOSE ERROR errorcode ON THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error occurred while attempting to correct the data set specified on the named DD statement. A VSAM SHOWCB macro was issued to determine the reason for the CLOSE failure, and, during this request, another error occurred. In the message text, returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM SHOWCB error code.

DVRU2387 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error was detected while attempting to modify a VSAM RPL to be used to process the data set indicated on the named DD statement. In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM MODCB error code.

DVRU2388 THE FIELD NAME name APPEARS IN BOTH SEGMENTS name AND name OF THE DXTVIEW NAMED name.

Explanation: A field was found in more than one segment, the field used will be from the first segment in which it was found.

Severity: Information.

System Action: No action is required.

Response: No action is required.

DVRU2440 UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFMRM. PROCESSING CONTINUES.

Explanation: An internal storage area used to contain "internal view" logical record could not be released for the reason indicated by the code (returncode) from the DVRXMFMRM macro.

Severity: Information.

System Action: Processing continues.

Response: No action is required. For more information, see DataRequester Macro Return Codes on page 393.

DVRU2441 UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFMRM. PROCESSING CONTINUES.

Explanation: An internal storage area used to contain "internal view" field entries could not be released for the reason indicated by the code (returncode) from the DVRXMFMRM macro.

Severity: Information.

System Action: Processing continues.

Response: No action is required. For more information, see DataRequester Macro Return Codes on page 393.

DVRU2442 UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFMRM. PROCESSING CONTINUES.

Explanation: An internal storage area used to contain either the DXTFILE or DXTPSB / DXTPCB records used in view construction could not be released for the reason indicated.

Severity: Information.

System Action: Processing continues.
DVRU2460 NO FIELDS ARE DEFINED IN THE SEGMENTS OF THE DXTSPS/PCB UPON WHICH THE VIEW NAMED viewname IS TO BE BASED.

Explanation: The FDTLIB description of the PSB/PCB over which the named view (viewname) is to be created does not contain at least one field in the segments that constitute the view.

Severity: Warning.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: Redefine the DXTFILE or PSB / PCB definition naming the fields which should appear in the view.

DVRU2461 EITHER A FILE type ENTRY FOR name DOES NOT EXIST IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: The named (filename) DXTFILE or DXTPSB / DXTPCB (filetype) definition over which a view is to be built, does not exist in the FDTLIB or the user is not authorized to access that definition.

Severity: Warning.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: If the named item does not exist in the FDTLIB, redefine the DXTFILE or DXTPSB / DXTPCB, and resubmit the CREATE DXTVIEW command. If you are not authorized to see the named item, seek authorization to do so.

DVRU2480 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: In the CREATE DXTVIEW process, the DXTFILE or DXTPSB / DXTPCB records over which a view is defined must be read into internal storage for further action. In this instance, the necessary storage could not be obtained by the program for the reason indicated by the return code (returncode) in the message.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: If return code indicates insufficient storage available, increase region size and rerun job.

DVRU2481 UNABLE TO READ AN FDTLIB RECORD FOR the filetype NAMED filename - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: The view under construction requires the named (filename) file or DXTPSB / DXTPCB (filetype) definition (contained in one or more records) from the FDTLIB. All of the necessary records could not be obtained for the reason indicated by the VSAM return and reason codes.

Severity: Error.

System Action: Processing continues with the next command in the input stream.

Response: No action is required. This message may be issued because of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UI with DEBUG = 4.

DVRU2482 THE TARGET SEGMENT segname, SPECIFIED IN THE DXTVIEW NAMED viewname, WAS NOT FOUND IN THE FDTLIB RECORD(S) FOR filetype filename.

Explanation: The FDTLIB description of the named (filename) DXTFILE or DXTPSB / DXTPCB (filetype), upon which the named view (viewname) is based, does not contain the indicated target segment (segname).

Severity: Warning.

System Action: Processing continues with the next command.

Response: Ensure that the CREATE DXTVIEW command specifies a segment name defined in the base DXTFILE or DXTPSB / DXTPCB definition in FDTLIB.

DVRU2483 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Internal storage, into which field data relative to each field in the view is placed in sorted order, must be acquired. The necessary storage could not be obtained.

Severity: Error.

System Action: Action on the current command is halted, and processing continues with the next command in the input stream.

Response: If return code indicates insufficient storage available, increase region size and rerun job. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU2484 THE SEGMENT NAME segname WHICH QUALIFIES FIELD NAME filename IN THE DXTVIEW NAMED viewname WAS NOT FOUND IN THE FDTLIB RECORD(S) FOR filetype filename.

Explanation: The view named (viewname) in a CREATE DXTVIEW command refers to a field name (filename) qualified by a specific segment (segname), but that segment is either not contained within the named (filename) DXTFILE or DXTPSB / DXTPCB (filetype) FDTLIB description or is not within the scope of the view specified.

Severity: Warning.

System Action: Processing continues with the next command in the input stream.

Response: Ensure that the named field is defined in the subject DXTFILE or DXTPCB description and within the scope of the named DXT view.

DVRU2485 THE FIELD NAME filename, SPECIFIED IN THE DXTVIEW NAMED viewname, WAS NOT FOUND IN THE FDTLIB RECORD(S) FOR filetype filename.

Explanation: The indicated field (filename) to be included in the named view (viewname) under construction is not contained in FDTLIB definition of the named (filename) file or DXTPSB / DXTPCB (filetype) over which the view is to be based.

Severity: Warning.

System Action: Processing continues with the next command in the input stream.

Response: Ensure that the field name is contained in the specified file or DXTPSB / DXTPCB definition.
DVRU2486  THE FIELD NAME fieldname, SPECIFIED IN THE DXT VIEW NAMED viewname, WAS NOT FOUND IN THE FDTLIB RECORD(S) FOR filetype filename.

Explanation:  The indicated field (fieldname) to be included in the named view (viewname) under construction is not contained in FDTLIB definition of the named (filename) file or DXTPSB / DXTPCB (filetype) over which the view is to be based.

Severity:  Warning.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  Ensure that the field name is contained in the specified file or DXTPSB / DXTPCB definition.

DVRU2487  THE FIELD NAME fieldname APPEARS IN BOTH SEGMENTS segname1 AND segname2. OF THE DXTVIEW NAMED viewname.

Explanation:  The named field (fieldname) is contained more than once in the indicated view (viewname) under construction.  It is found in both segments noted (segname1, segname2) in the message.

Severity:  Warning.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  Ensure that the field name is specified only once in the CREATE DXTVIEW command or use the "alias" feature of the command language.

DVRU2488  UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation:  The CREATE DXTVIEW process requires a storage area in which to build the "internal view" logical record containing header information and, in alphabetic sequence, field entries for each field to be seen in the subject view.  In this instance, the necessary internal storage area could not be obtained for the reason indicated by the code (returncode) set by the DVRXMGEM macro.

Severity:  Error.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  If return code indicates insufficient storage available, increase region size and rerun job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2489  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DNDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation:  The length of an "internal view" physical record to be written to the FDTLIB must be present in the RPL prior to the issuance of the write request.  This length is set in the RPL by a MODC8B request on the RPL.  For the reason indicated by the VSAM return and reason codes (returncode, reasoncode) in the message, the request has failed.

Severity:  Error.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  No action is required.  This message is issued because, for example, of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem.  With the information provided in the message, use the appropriate VSAM publications to determine the error.  If this should not be successful, rerun the UIM with DEBUG = 4.

DVRU2490  UNABLE TO WRITE AN FDTLIB INTERNAL DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation:  A request to write an "internal view" physical record for the named view (viewname) has failed for the reason indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

Severity:  Error.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  No action is required.  This message may be issued because, for example, of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem.  With the information provided in the message, use the appropriate VSAM publications to determine the error.  If this should not be successful, rerun the UIM with DEBUG = 4.

DVRU2491  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DNDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation:  The RPL option code must indicate NUP (no update) for the addition of "source view" and "internal view" records to the FDTLIB.  A previous VSAM operation may have changed this option so that this call was made to ensure correctness of the RPL.  However, the request has failed for the reason indicated by the return and reason codes (returncode, reasoncode) in the message.

Severity:  Error.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  No action is required.  This message may be because, for example, of a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem.  With the information provided in the message, use the appropriate VSAM publications to determine the error.  If this should not be successful, rerun the UIM with DEBUG = 4.

DVRU2492  UNABLE TO READ FDTLIB filetype RECORD(S) UPON WHICH THE VIEW NAMED viewname IS TO BE BASED - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation:  The records describing the DXTFILE or DXTPSB / DXTPCB (filetype) definition over which the named view (viewname) is to be built cannot be read from the FDTLIB for the reason indicated by the VSAM return and reason codes (returncode, reasoncode) in the message.

Severity:  Error.

System Action:  Action on the current command is halted, and processing continues with the next command in the input stream.

Response:  No action is required.  This message may be issued for one of several reasons.  For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem.  With the information provided in the message, use the appropriate VSAM publications to determine the error.  If this should not be successful, rerun the UIM with DEBUG = 4.
**DVRU2493** THE MINIMUM SEGMENT *segmentname*, SPECIFIED IN THE DXTVIEW NAMED *viewname*, WAS NOT FOUND IN THE HIERARCHIC PATH DOWN TO THE TARGET SEGMENT *segmentname*, IN THE FDTLIB RECORD(S) FOR *objecttype* *objectname*.

*Explanation:* DataRefresher is validating that the segment identified by the MINSEGM keyword is located somewhere on the hierarchic path between the root segment and the segment named by the SEGMENT keyword (inclusive). For the named view, this rule has not been obeyed, and this is an error.

*Severity:* Warning.

*System Action:* Validation of subsequent commands continues, but this command will not be processed.

*Response:* Change the value specified by MINSEGM to the intended segment name properly contained in the hierarchic path, and rerun the command.

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**DVRU2494** THE SEGMENT *segmentname*, WHICH IS CONTAINED IN THE HIERARCHIC PATH DEFINED BY THE DXTVIEW NAMED *viewname*, SPECIFIES A DATA EXIT WHICH REQUESTS AN EODCALL. THIS IS NOT PERMITTED FOR OTHER THAN THE BOTTOM SEGMENT OF A DXTVIEW.

*Explanation:* DataRefresher has determined that some segment, in the hierarchic path defined by the SEGMENT keyword of the named view, has a data exit defined for it and EODCALL=Y is defined for the data exit. This is not permitted.

*Severity:* Warning.

*System Action:* Validation of subsequent commands continues, but this command will not be processed.

*Response:* DataRefresher does not permit access to data hierarchically subordinate to a segment with a data exit specifying EODCALL=Y. You can either:

1. Change the SEGMENT keyword of the view definition to specify the segment having the data exit with EODCALL=Y, if this is what you really want to do.

   or,

2. If you really want to access the subordinate data, then you must remove the EODCALL=Y from the SEGMENT definition. If what you actually want to do is: (a) for some extract requests use the data exit with EODCALL=Y, and (b) for some extract requests access the subordinate segment and not use EOD calls (and possibly not use the data exit at all), then create alternate DXT PCB definitions, one having a DXT PCB with the exit defined with EODCALL=Y (case a above), and the other have a DXT PCB with no EODCALL=Y (case b above). This would enable you to access the data using both conventions, without making a change to your IMS PSB.

   If you are willing to change your IMS PSB, then you could include two PCBs for the database, and the corresponding two DXT PCB definitions can match the two solutions outlined immediately above.

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**DVRU2495** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

*Explanation:* The length of each “source view” physical record to be written to the FDTLIB must be present in the RPL prior to the issuance of the write request. This length is set in the RPL by a MODCB request on the RPL. For the reason indicated by the VSAM return and reason codes (*returncode*, *reasoncode*) in the message, the request has failed.

*Severity:* Error.

*System Action:* Action on the current command is halted, and processing continues with the next command in the input stream.

*Response:* No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

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**DVRU2496** UNABLE TO WRITE AN FDTLIB SOURCE DXTVIEW RECORD FOR THE DXTVIEW NAMED *viewname* - VSAM RETURN CODE *returncode*, REASON CODE *reasoncode*.

*Explanation:* A request to write a “source view” physical record for the named view (*viewname*) has failed as indicated by the VSAM return and reason codes (*returncode*, *reasoncode*) in the message.

*Severity:* Error.

*System Action:* Action on the current command is halted, and processing continues with the next command in the input stream.

*Response:* No action is required.

This message may be issued for one of several reasons. For example, the cause might be a DataRefresher system error, an environment problem (for example, VSAM catalog), or a VSAM system problem. With the information provided in the message, use the appropriate VSAM publications to determine the error. If this should not be successful, rerun the UIM with DEBUG = 4.

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**DVRU2497** THE FIELD NAMED *fieldname* APPEARS MORE THAN ONCE IN DXTVIEW *viewname*.

*Explanation:* The named field (*fieldname*) is contained more than once in the indicated view (*viewname*) under construction.

*Severity:* Warning.

*System Action:* Action on the current command is halted, and processing continues with the next command in the input stream.

*Response:* Ensure that field name is specified only once in CREATE DXTVIEW command or use an alias name for the field.

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**DVRU2498** DXTVIEWS OVER SEGMENTED FILES ARE REQUIRED TO NAME TARGET SEGMENTS. DXTVIEW *viewname*, OVER THE FILE *filename*, DOES NOT.

*Explanation:* If a view is over a segmented DXTFILE, then the view must name, by using the SEGMENT keyword, the segment to which it refers.

*Severity:* Warning.

*System Action:* Processing continues, but the description is not created.
Response: Redefine the view to specify the segment keyword and the segment name that will be used for this view and resubmit the command.

**DVRU2499** YOU HAVE ATTEMPTED TO CREATE A DXTVIEW NAMED viewname OVER THE GDI SELECT FILE filename THIS IS NOT ALLOWED.

Explanation: You have coded a CREATE DXTVIEW command over a GDI select exit file. A view is automatically generated over the GDI select exit file when the CREATE DXTFILE command is processed for the GDI select exit file.

Severity: Warning.

System Action: UIM processing continues.

Response: No action is required.

**DVRU2501** command COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (FOLLOWING LINE inumber, COLUMN cnumber).

Explanation: An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem.

Severity: Information.

System Action: The UIM continues processing any subsequent input commands.

Response: See previous messages.

**DVRU2502** Command COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).

Explanation: An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem.

Severity: Information.

System Action: The UIM continues processing any subsequent input commands.

Response: See previous messages.

**DVRU2503** command COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).

Explanation: An error was found in the indicated input command, which prevented the command from being executed. There should be additional (prior) messages detailing the problem.

Severity: Information.

System Action: The UIM continues processing any subsequent input commands.

Response: See previous messages.

**DVRU2561** UNABLE TO SEND MESSAGES TO THE USER'S MESSAGE TABLE - RETURN CODE returncode FROM MODULE DVRXSURG.

Explanation: An error occurred while module DVRXSURG was writing return JCS to the DXTOUT data set. There should be additional (prior) messages detailing the problem.

Severity: Severe.

System Action: The UIM terminates.

Response: See previous messages.

**DVRU2562** UNABLE TO SEND MESSAGES TO THE USER'S MESSAGE TABLE - RETURN CODE returncode FROM MODULE DVRXSURG.

Explanation: An error occurred while module DVRXSURG was writing return JCS to the DXTOUT data set. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM terminates.

Response: See previous messages.

**DVRU2564** UNABLE TO RELEASE STORAGE FOR THE DVRXCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for control block DVRXCJCL could not be freed after processing a command. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2565** UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for an internal work area could not be freed after processing a command. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2566** UNABLE TO ACQUIRE STORAGE FOR VSAM BUFFER - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a VSAM buffer could not be obtained prior to processing a command. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the DCB, increase the region size for the UIM and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2567** UNABLE TO ACQUIRE STORAGE FOR VSAM BUFFER - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a VSAM buffer could not be obtained prior to processing a command. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the DCB, increase the region size for the UIM and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.
**DVRU2568** UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** Storage for an internal work area could not be freed after processing a command. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU2569** UNABLE TO RELEASE STORAGE FOR THE dvrxcjcl CONTROL BLOCK - RETURN CODE code FROM MACRO DVRXMFRM.

**Explanation:** The request to free storage failed.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU2570** UNABLE TO ACQUIRE STORAGE FOR DVRXCUID - RETURN CODE returncode FROM MACRO DVRXMGM.

**Explanation:** The request to acquire storage for a DVRXCUID control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRU2571** UNABLE TO RELEASE STORAGE FOR THE DVRXCUID CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** The request to free the storage containing the DVRXCUID control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRU2572** UNABLE TO ACQUIRE STORAGE FOR DVRXCBOO - RETURN CODE returncode FROM MACRO DVRXMGM.

**Explanation:** The request to acquire storage for the DVRXCBOO control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU2580** AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUSS.

**Explanation:** A call was made to module DVRXSUSS passing an invalid calling option code (option).

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required.

For more information, see the DataRefresher Diagnosis Guide.

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**DVRU2622** THE USERDECK KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) IN WHICH "DBS=SQLODS" HAS BEEN SPECIFIED. THE LENGTH OF THE USERDECK STRING IS number CHARACTERS LONG, EXCLUDING THE DELIMITING SINGLE QUOTES. HOWEVER, THE USERDECK STRING CAN ONLY BE 55 CHARACTERS LONG WHEN "DBS=SQLODS".

**Explanation:** The SUBMIT command starting at the indicated position contains a USERDECK string that is greater than 55 characters long when DBS = SQLODS. This is not allowed because the DXT generated INFILE statement with the CONTINUED keyword can take up to 25 characters of an 80-byte record, and SQL/DS does not allow the wrapping of the INFILE statement onto a second 80-byte record.

**Severity:** Warning.

**System Action:** The UIM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Modify the USERDECK keyword, and then resubmit the command.

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**DVRU2623** THE USERDECK KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) FOR WHICH NO "CD" KEYWORD HAS BEEN SPECIFIED. THIS IS NOT ALLOWED.

**Explanation:** The SUBMIT command starting at the indicated position contains a USERDECK keyword but no CD keyword. This is not allowed because the USERDECK string is used to modify the control deck, which is generated only if the CD keyword is included.

**Severity:** Warning.

**System Action:** The UIM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

**Response:** Either delete the USERDECK keyword or add the CD keyword, then resubmit the command.

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**DVRU2624** AN EXTRACT NAME IS NOT SPECIFIED IN THE command COMMAND (LINE inumber, COLUMN cnumber).

**Explanation:** The command command named in the message referenced by the line and column numbers did not contain a required extract name.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be passed on for processing.

**Response:** Add an extract name to the indicated command and rerun the command.
DVRU2625  THE MAPUPARM KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) FOR WHICH NO MAPEXIT KEYWORD HAS BEEN SPECIFIED. THIS IS NOT ALLOWED.

Explanation: The MAPUPARM keyword is valid only when the MAPEXIT keyword is specified as well.

Severity: Warning.

System Action: Validation of the command continues, but the command is not executed.

Response: Remove the MAPUPARM keyword from the command, or add the MAPEXIT keyword, and resubmit the command.

DVRU2626  THE MAPEXIT KEYWORD HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) FOR WHICH THE SELFFILE KEYWORD HAS ALSO BEEN SPECIFIED. THIS IS NOT ALLOWED.

Explanation: The MAPEXIT keyword cannot be specified in a SUBMIT command when the SELFFILE keyword is also specified.

Severity: Warning.

System Action: Validation of the command continues, but the command is not executed.

Response: Correct the command, and resubmit it.

DVRU2627  NEITHER THE JCS NOR THE EXTDATA KEYWORD NOR THE GOEXIT KEYWORD IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber).

Explanation: The SUBMIT command requires that at least one of the following keywords must be coded: the JCS keyword, the EXTDATA keyword, the GOEXIT keyword.

Severity: Warning.

System Action: Validation of the command continues, and the command will be processed.

Response: Add a JCS keyword, an EXTDATA keyword or a GOEXIT keyword to the SUBMIT command and resubmit it.

DVRU2628  "CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber), BUT A JCS KEYWORD IS NOT INCLUDED.

Explanation: If the CD keyword of a SUBMIT statement has been coded, then a control deck (or just a set of column descriptors) is to be inserted into JCS. No such JCS has been identified.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Add a JCS keyword to the SUBMIT command and resubmit it.

DVRU2629  "CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber), AND A JCS KEYWORD IS INCLUDED, BUT AN *CD STATEMENT IS NOT FOUND IN THE ASSOCIATED JCS DATA SET.

Explanation: If the CD operand of a SUBMIT statement has been coded, then a control deck (or just a set of column descriptors) is to be inserted into JCS, and the associated JCS must contain an *CD statement.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Add an *CD in the associated JCS data set and resubmit the SUBMIT command.

DVRU2630  "CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber), AND A JCS KEYWORD IS INCLUDED. HOWEVER, AN *EO STATEMENT IS NOT FOUND IN THE ASSOCIATED JCS DATA SET, NOR IS AN EXTDATA KEYWORD NOR A GOEXIT KEYWORD INCLUDED IN THE SUBMIT COMMAND.

Explanation: While a JCS keyword has been coded as part of a SUBMIT command, no provision has been made for what to do with extracted data. Extracted data either replaces an *EO statement in the JCS or is put in a sequential output data set identified by an EXTDATA keyword or is passed to a GO exit identified by the GOEXIT keyword. None of these keywords were provided.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Add an *EO statement in the JCS or add an EXTDATA keyword or a GOEXIT keyword to the SUBMIT command. Then resubmit the SUBMIT command.

DVRU2631  "CD=EXTDATA" IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber), BUT AN EXTDATA KEYWORD IS NOT INCLUDED.

Explanation: If the CD keyword of a SUBMIT command has been coded, then a control deck (or just a set of column descriptors) is to be inserted in a sequential output data set. No such sequential output data set has been identified on the EXTDATA keyword.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Add an EXTDATA keyword to the SUBMIT command and resubmit it.

DVRU2632  THE JCS KEYWORD IS FOUND IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber) HOWEVER AN *EO STATEMENT IS NOT FOUND IN THE ASSOCIATED JCS DATA SET, AND AN EXTDATA KEYWORD OR A GOEXIT KEYWORD IS NOT INCLUDED IN THE SUBMIT COMMAND.

Explanation: While a JCS keyword has been coded as part of a SUBMIT command, no provision has been made for what to do with extracted data. Extracted data either replaces an *EO statement in
the JCS, or is put in a sequential output data set identified by an
EXTDATA keyword, or is passed to a GOI exit identified by the
GOEXIT keyword. None of these keywords were provided.

Severity: Warning.

System Action: The UIM continues validating this extract request,
but does not put it into the EXTLIB for execution. Any subsequent
valid commands will be processed.

Response: Add an *EO statement in the JCS or add an EXTDATA
keyword or a GOEXIT keyword to the SUBMIT command. Then
resubmit the SUBMIT command.

DVRU2633  THE DATASET NAME FOUND IN THE EXTDATA
KEYWORD OF A SUBMIT COMMAND (LINE inumber,
COLUMN cnumber) IS TOO LONG TO REPLACE THE
*DSN STATEMENT OF THE ASSOCIATED JCS
DATA SET (LINE inumber, COLUMN cnumber). THE
*DSN STATEMENT IS FOUND IN LINE jcsinumber
WITHIN THE ASSOCIATED JCS DATA SET.

Explanation: When dynamically allocating a sequential output data
set and when also providing JCS that contains an *DSN statement to
be replaced by the name of the dynamically allocated sequential
output data set, the JCS card containing the *DSN statement must
provide room to contain the entire data set name. The JCS card
does not provide enough room.

Severity: Warning.

System Action: The UIM continues validating this extract request,
but does not put it into the EXTLIB for execution. Any subsequent
valid commands will be processed.

Response: Recode the JCS statement containing the *DSN so that
there is enough room for the entire data set name. Then resubmit the
SUBMIT command.

DVRU2635  THE USERDECK KEYWORD HAS BEEN SPECIFIED
IN A SUBMIT COMMAND (LINE inumber, COLUMN
cnumber) FOR WHICH "DS=IXF" HAS ALSO BEEN
SPECIFIED. THIS IS NOT ALLOWED.

Explanation: IXF requires a predefined header. This header is
similar to the control deck that DataRefresher generates for DB2 and
SQL/DS targets, but the IXF header should not be modified.
Therefore, when DBS = IXF, the USERDECK keyword is not
allowed.

Severity: Warning.

System Action: The UIM continues validating the extract request,
but does not execute it. Any subsequent valid extract requests will
be executed.

Response: Either change the DBS keyword to something other
than IXF or remove the USERDECK keyword from the command,
and then resubmit the command.

DVRU2636  "DS=IXF" HAS BEEN SPECIFIED IN A SUBMIT
COMMAND (LINE inumber, COLUMN cnumber), BUT
NO CD KEYWORD HAS BEEN SPECIFIED. THIS IS
NOT ALLOWED.

Explanation: IXF requires a predefined header which describes the
IXF-formatted data. This header must be included with the data as
directed by the CD keyword. Therefore, when DBS = IXF, the CD
keyword must be included.

Severity: Warning.

System Action: The UIM continues validating the extract request,
but does not execute it. Any subsequent valid extract requests will
be executed.

Response: Rewrite the JCS so that the *CD card immediately
precedes the *EO card, then resubmit the command.

DVRU2639  THE MSGS KEYWORD HAS BEEN SPECIFIED IN A
COMMAND (LINE inumber, COLUMN
cnumber) FOR WHICH "DS=IXF" HAS ALSO BEEN
SPECIFIED. THIS IS NOT ALLOWED.

Explanation: When DBS = IXF, there is an assumption that the
user will no longer be loading messages into a relational table. Therefore,
when DBS = IXF, the MSGS keyword is not allowed.

Severity: Warning.
System Action: The UIM continues validating the extract request, but does not execute it. Any subsequent valid extract requests will be executed.

Response: Either change the DBS keyword to something other than IXF or remove the MSGS keyword from the named command, and then resubmit the command.

DVRU2641 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUMV.

Explanation: Module DVRXSUMV has been called to semantic check miscellaneous command parameter values. The option code, which indicates the command to be checked, is invalid and is not recognized by this module.

Severity: Severe.

Response: No action is required.

For more information, see the DataRefresher Diagnosis Guide.

DVRU2642 UNABLE TO RELEASE STORAGE FOR THE DVRXCJCL CONTROL BLOCK-RETURN CODE returncode FROM MACRO DVRXMFMR.

Explanation: The request to free the storage containing the DVRXCJCL control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2643 UNABLE TO RELEASE STORAGE FOR THE DVRXCDSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMFMR.

Explanation: The request to free the storage containing the DVRXCDSN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2644 UNABLE TO RELEASE STORAGE FOR THE DVRXCDSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMFMR.

Explanation: The request to free the storage containing the DVRXCDSN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2645 UNABLE TO RELEASE STORAGE FOR THE DVRXCLRL CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMFMR.

Explanation: The request to free the storage containing the DVRXCLRL control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2646 UNABLE TO RELEASE STORAGE FOR THE DVRXCBLK CONTROL BLOCK - RETURN CODE returncode FROM MACRO D VRXMFMR.

Explanation: The request to free the storage containing the DVRXCBLK control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2647 "DBS=DSI" HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnumber). THE DEM WILL PREFIX THE EXTRACTED DATA WITH FOUR DSI FIELDS.

Explanation: When "DBS=DSI" is specified, the DEM will prefix the extracted data with four DSI fields.

Severity: Information.

System Action: UIM processing continues.

Response: None.

DVRU2648 "DBS=DSI" AND THE "CD" OPERAND HAVE BEEN SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnumber). THE DEM WILL PRODUCE CONTROL DECK INFORMATION FOR THE FOUR DSI FIELDS.

Explanation: When "DBS=DSI" is specified, the DEM will prefix the extracted data with four DSI fields. When "CD" is also specified, the DEM will also produce the load control deck information for these fields.

Severity: Information.

System Action: UIM processing continues.

Response: None.

DVRU2649 "DBS=IXF" HAS BEEN SPECIFIED IN A SUBMIT COMMAND (LINE Inumber, COLUMN cnumber). THE COLUMN DESCRIPTORS (IN THIS CASE, THE IXF HEADER) AND THE DATA ARE BOTH BEING INSERTED IN JCS. HOWEVER, A GOEXIT=extname HAS ALSO BEEN SPECIFIED. THIS IS AMBIGUOUS, THE GOEXIT IS IGNORED.

Explanation: IXF requires a predefined header which describes the data in IXF. The header must be included with the data as directed by the CD keyword. The SUBMIT command indicates that both the IXF header and the IXF data are both to be written to JCS. A GOI
exit keyword is also specified which indicates that the extracted data is to be passed to the exit specified. Since the IFX header and the IFX data must be kept together, the GOI exit information is ignored.

Severity: Warning.

System Action: The UIM continues validating the extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Either remove the GOIEXIT keyword from the SUBMIT command or change the CD keyword to CD=EXTDATA so that the IFX header and data are both passed to the exit.

**DVRU2650**

"CD=JCS" IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber), AND A JCS KEYWORD IS INCLUDED AND AN *EO STATEMENT HAS BEEN FOUND IN THE ASSOCIATED JCS DATA SET. HOWEVER, A GOIEXIT=exittname IS ALSO SPECIFIED. THE *EO STATEMENT IS IGNORED AND THE DEM WILL PASS THE EXTDATA INFORMATION TO THE EXIT.

Explanation: A *EO statement has been found in the JCS data set associated with this extract request. Since a GOI exit has also been specified, the DEM will pass the extracted data to the exit.

Severity: Information.

System Action: UIM processing continues.

Response: None.

**DVRU2651**

A DATA SET NAME IS SPECIFIED IN THE EXTDATA KEYWORD OF A SUBMIT COMMAND (LINE inumber,COLUMN cnumber). HOWEVER, A GOIEXIT=exittname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTDATA INFORMATION TO THE EXIT.

Explanation: The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the data set information, which has been specified on this keyword, to the GOI exit in the GOI Description Control Block.

Severity: Information.

System Action: UIM processing continues.

Response: None.

**DVRU2652**

A DDNAME ddbname, IS SPECIFIED IN THE EXTDATA KEYWORD OF A SUBMIT COMMAND (LINE inumber,COLUMN cnumber). HOWEVER, A GOIEXIT=exittname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTDATA INFORMATION TO THE EXIT.

Explanation: The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the DDNAME (ddname) which has been specified on this keyword, to the GOI exit in the GOI Description Control Block.

Severity: Information.

System Action: UIM processing continues.

Response: None.
which has been specified on this keyword, to the GOI exit in the GOI Description Control Block.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** None.

**DVRU2657** THE JCS KEYWORD IS SPECIFIED IN A SUBMIT COMMAND (LINE inumber, COLUMN cnumber), AND A DDNAME ddname IS SPECIFIED IN THE EXTDATA KEYWORD. HOWEVER, A GOEXIT=exitname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTRACT DATA AND THE DATA SET INFORMATION TO THE EXIT.

**Explanation:** The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the DDNAME (ddname) which has been specified on this keyword, to the GOI exit in the GOI Description Control Block.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** None.

**DVRU2658** A DDNAME ddname, IS SPECIFIED IN THE EXTDATA KEYWORD AND THE "CD=EXTDATA" KEYWORD IS SPECIFIED IN THE SUBMIT COMMAND (LINE inumber, COLUMN cnumber). HOWEVER, A GOEXIT=exitname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTDATA INFORMATION AND THE CONTROL DECK INFORMATION TO THE EXIT.

**Explanation:** The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the DDNAME (ddname) which has been specified on this keyword, to the GOI exit in the GOI Description Control Block. The control deck is required to go with the extracted data (CD=EXTDATA), then the DEM will also pass these statements to the GOI exit.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** None.

**DVRU2659** A DATA SET NAME IS SPECIFIED IN THE EXTDATA KEYWORD AND THE "CD=EXTDATA" KEYWORD IS SPECIFIED IN THE SUBMIT COMMAND (LINE inumber, COLUMN cnumber). HOWEVER, A GOEXIT=exitname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTDATA INFORMATION AND THE CONTROL DECK INFORMATION TO THE EXIT.

**Explanation:** The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the data set information which has been specified on this keyword, to the GOI exit in the GOI Description Control Block. The control deck is required to go with the extracted data (CD=EXTDATA), then the DEM will also pass these statements to the GOI exit.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** None.

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**DVRU2660** A DDNAME ddname, IS SPECIFIED IN THE EXTDATA KEYWORD IN THE SUBMIT COMMAND (LINE inumber, COLUMN cnumber). HOWEVER, A GOEXIT=exitname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTDATA INFORMATION TO THE EXIT.

**Explanation:** The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the DDNAME (ddname) which has been specified on this keyword, to the GOI exit in the GOI Description Control Block.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** None.

**DVRU2661** A DATA SET NAME IS SPECIFIED IN THE EXTDATA KEYWORD IN THE SUBMIT COMMAND (LINE inumber, COLUMN cnumber). HOWEVER, A GOEXIT=exitname IS ALSO SPECIFIED. THE DEM WILL PASS THE EXTDATA INFORMATION TO THE EXIT.

**Explanation:** The DEM will pass the extracted data to the GOI exit specified. Since the EXTDATA keyword has also been specified in the SUBMIT command, the DEM will pass the data set information, which has been specified on this keyword, to the GOI exit in the GOI Description Control Block.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** None.

**DVRU2662** THE STATUS COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).

**Explanation:** This is a summary message produced to indicate the unsuccessful completion of the referenced STATUS command.

**Severity:** Information.

**Response:** No action is required.

**DVRU2663** THE CANCEL COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).

**Explanation:** This is a summary message produced to indicate the unsuccessful completion of the referenced CANCEL command.

**Severity:** Information.

**Response:** No action is required.

**DVRU2666** THE STATUS COMMAND PROCESSING COMPLETED SUCCESSFULLY (LINE inumber, COLUMN cnumber).

**Explanation:** This is a summary message produced to indicate the successful completion of the referenced STATUS command.

**Severity:** Information.

**Response:** No action is required.
THE CANCEL COMMAND PROCESSING
COMPLETED SUCCESSFULLY (LINE INumber, COLUMN Cnumber).

Explanation: This is a summary message produced to indicate the successful completion of processing of the referenced CANCEL command. This does not necessarily mean that the CANCEL has occurred, but only that the extract may have been queued for CANCEL, as in the case in which the extract may currently be in process by a DEM.

Severity: Information.

System Action: UIM continues with next command.

Response: No action is required.

THE CANCEL COMMAND PROCESSING
COMPLETED SUCCESSFULLY (LINE INumber, COLUMN Cnumber).

Explanation: This is a summary message produced to indicate the successful completion of processing of the referenced CANCEL command. This does not necessarily mean that the CANCEL has occurred, but only that the extract may have been queued for CANCEL, as in the case in which the extract may currently be in process by a DEM.

Severity: Information.

System Action: UIM continues with next command.

Response: No action is required.

A SYSTEM ERROR WAS ENCOUNTERED DURING COMMAND PROCESSING. CONSULT THE DXTPRINT (SYSPRINT) DATA SET FOR FURTHER DIAGNOSTICS.

Explanation: The command processor or internal procedure that had been called to validate a command's semantics has detected an error condition that precludes further processing of that command. This is a summary message advising the user to examine the messages sent to the DXTPRINT data set for further information.

Severity: Information.

Response: No action is required.

THE STATUS COMMAND PROCESSING
COMPLETED UNSUCCESSFULLY (LINE INumber, COLUMN Cnumber).

Explanation: This is a summary message produced to indicate the unsuccessful completion processing of the referenced STATUS command.

Severity: Information.

Response: No action is required.

THE CANCEL COMMAND PROCESSING
COMPLETED UNSUCCESSFULLY (LINE INumber, COLUMN Cnumber).

Explanation: This is a summary message produced to indicate the unsuccessful completion of processing of the referenced CANCEL command.

Severity: Information.

Response: No action is required.
DVRU2721  A REQUIRED *EO STATEMENT IS NOT FOUND IN THE DATA SET WITH THE DDNAME ddname NAMED IN THE MSGS KEYWORD (LINE Inumber, COLUMN cnumber).

Explanation: An *EO statement identifies the location within the message's JCS where DataRefresher messages are to be inserted. The data set identified in the named DD statement did not contain this required *EO statement.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Add an *EO statement to the data set named in the MSGS keyword and rerun the job.

DVRU2722  AN *EO STATEMENT APPEARS MORE THAN ONCE IN THE DATA SET WITH THE DDNAME ddname NAMED IN THE JCS OR MSGJCS KEYWORD (LINE Inumber, COLUMN cnumber).

Explanation: An *EO statement identifies the location within the JCS where DataRefresher extract output statements (or DataRefresher messages) are to be inserted. The data set identified in the named DD statement contained more than one of these statements.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Remove all but one *EO statement from the data set identified by the JCS or MSGS keyword and rerun the job.

DVRU2723  AN *CD STATEMENT APPEARS MORE THAN ONCE IN THE DATA SET WITH THE DDNAME ddname NAMED IN THE *JCS OR *MSGJCS KEYWORD (LINE Inumber, COLUMN cnumber).

Explanation: A *CD statement identifies the location within the JCS where the appropriate load utility control deck or column descriptors are to be inserted. The data set identified in the named DD statement contained more than one of these statements.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Remove all but one *CD statement from the data set identified by the JCS or MSGS keyword and rerun the job.

DVRU2724  THE NUMBER OF RECORDS CONTAINED IN THE DATA SET WITH THE DDNAME ddname EXCEEDS THE ALLOWED MAXIMUM OF max. THE REMAINING RECORDS ARE IGNORED.

Explanation: The maximum number of records that may be contained in a data set specified as containing JCS statements is 65535 records. The data set identified by the named DD statement contains more than the maximum number of records allowed.

Severity: Warning.

System Action: All records after the 65,535th are ignored. Records 1 through 65,535 will be passed on for processing.

Response: Limit the number of JCS statements to less than 65536 for any single UIM execution.

DVRU2725  A REQUIRED *EO STATEMENT IS NOT FOUND IN THE DATA SET WITH THE DDNAME "EUEIJCS", AS REQUIRED FOR THE GETDEF COMMAND.

Explanation: An *EO statement identifies the point at which GETDEF output is inserted into output generated from the JCS contained in the DDNAME = EUEIJCS data set. An *EO statement is required but, in this case, is missing.

Severity: Warning.

System Action: The GETDEF command will not be processed further.

Response: Add the required *EO statement to the JCS contained in the DDNAME = EUEIJCS data set, and resubmit the GETDEF command.

DVRU2726  AN *TC STATEMENT APPEARS MORE THAN ONCE IN THE DATASET WITH DDNAME jcsname SPECIFIED IN THE EXTRACT COMMAND (LINE Inumber COLUMN cnumber).

Explanation: More than 1 *TC marker (which DXT replaces with the DB2 CREATE TABLE command or DB2 DELETE command) was found in the JCS identified by ddname jcsname.

Severity: Warning.

System Action: Extract request is not executed. UIM processing continues.

Response: Remove all but one of the *TC markers from the JCS data set.

DVRU2727  THE *TC STATEMENT WAS FOUND AFTER THE jcsmarker STATEMENT IN THE DATASET WITH DDNAME jcsname. THE *TC MUST PRECEDE THE jcsmarker AS REQUIRED WHEN EITHER 'WITH CREATE' OR 'WITH REPLACE' IS SPECIFIED IN THE EXTRACT COMMAND (LINE Inumber COLUMN cnumber).

Explanation: The *TC marker was found after either the *CD or *EO (identified by jcsmarker) marker in the JCS identified by ddname jcsname.

Severity: Warning.

System Action: Extract request is not executed. UIM processing continues.

Response: Make sure the *TC marker (which is replaced by DataRefresher with the DB2 CREATE TABLE command or DB2 DELETE COMMAND) is prior to the *CD and *EO markers in your JCS dataset. This insures that DataRefresher will generate the DB2 CREATE or DELETE command prior to the generated DB2 LOAD command.

DVRU2741  UNABLE TO OPEN THE DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMOPE.

Explanation: An error occurred while attempting to OPEN the named data set. In the message text, returncode is the return code from the DVRXMOPE macro.

Severity: Error.

System Action: The data set specified on the named DD statement is not opened, and processing of the current command is terminated.

Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 394.

**DVRU2742**  
**AN I/O ERROR OCCURRED WHILE ATTEMPTING TO READ THE DATA SET WITH THE DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMGMT.**

**Explanation:** A request to READ a record from the data set identified on the named DD statement has resulted in an error. In the message text, returncode is the return code set by the DVRXMGMT macro.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

**DVRU2743**  
**AN I/O ERROR OCCURRED WHILE ATTEMPTING TO CLOSE THE DATA SET WITH THE DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMCLO.**

**Explanation:** A request to CLOSE the data set identified on the named DD statement has resulted in an error. In the message text, returncode is the return code set by the DVRXMCLO macro.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2744**  
**THE DATA SET WITH DDNAME ddname IS DEFINED WITH A LOGICAL RECORD LENGTH OF lrec1. DXT REQUIRES A LOGICAL RECORD LENGTH OF lrec2.**

**Explanation:** DataRefresher requires that a data set containing JCS control statements have a logical record length of 80 bytes, but the logical record length of the data set identified on the named DD statement was either larger or smaller (as indicated by the value of lrec1).

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Redefine the specified data set as containing records with a logical record length of 80 bytes and rerun the UIM.

**DVRU2746**  
**UNABLE TO EXPAND THE DVRXCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.**

**Explanation:** Statements from the data set identified as containing JCS statements for a given extract request are stored in the DVRXCJCL control block during UIM processing. Since all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

**DVRU2747**  
**UNABLE TO EXPAND THE DVRXCDSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.**

**Explanation:** DVRXCDSN contained an entry for each *DSN statement contained in the JCS statements for a given extract request. Because all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

**DVRU2748**  
**UNABLE TO RELEASE STORAGE FOR THE DVRXCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.**

**Explanation:** The request to free the storage containing the DVRXCJCL control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2749**  
**UNABLE TO RELEASE STORAGE FOR THE DVRXCDSN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.**

**Explanation:** The request to free the storage containing the DVRXCDSN control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2751**  
**THE SYNAD MESSAGE RETURNED IS: message.**

**Explanation:** This message follows number DVRU2742 and passes on the SYNAD message produced by the system service that attempted the failed READ request.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** No action is required.

**DVRU2752**  
**THE SYNAD MESSAGE RETURNED IS: message.**

**Explanation:** This message follows number DVRU2743 and passes on the SYNAD message produced by the system service that attempted the failed CLOSE request.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** No action is required.
DVRU2753 UNABLE TO RELEASE STORAGE FOR THE DVRXCLRL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRR.

Explanation: The request to free the storage containing the DVRXCLRL control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2754 UNABLE TO RELEASE STORAGE FOR THE DVRXCBLK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRR.

Explanation: The request to free the storage containing the DVRXCBLK control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU2832 UNABLE TO EXPAND THE DVRXCPOO CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMPD.

Explanation: Formatted statements from the FDTLIB source data to be output in response to a PRINT or PUNCH command are stored in the DVRXCPOO control block during UIM processing. All entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

Severity: Error.

System Action: The PRINT/PUNCH command processing is terminated.

Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRU2833 UNABLE TO CONVERT ARITHMETIC VALUE value FOR keyword KEYWORD PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.

Explanation: The arithmetic value (shown in hexadecimal format) for the named keyword could not be converted internally by the DVRXMCNV macro to printable format.

Severity: Error.

Response: No action is required.

DVRU2834 UNABLE TO CONVERT ARITHMETIC VALUE value FOR keyword KEYWORD TO PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.

Explanation: The arithmetic value (shown in hexadecimal format) for the named keyword could not be converted internally by the DVRXMCNV macro to printable format.

Severity: Error.

System Action: The PRINT or PUNCH command terminates.

Response: No action is required.

Most likely, there are problems with the FDTLIB record for the object being printed or punched. Using normal UIM commands, delete and re-create the object. Re-attempt the PRINT or PUNCH command. If the problem persists, see the DataRefresher Diagnosis Guide for APAR procedures.

DVRU2835 UNABLE TO CONVERT ARITHMETIC VALUE value FOR keyword KEYWORD TO PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.

Explanation: The arithmetic value (shown in hexadecimal format) for the named operand could not be converted internally by the DVRXMCNV macro to printable format.

Severity: Error.

System Action: The PRINT or PUNCH command terminates.

Response: No action is required.

Most likely, there are problems with the FDTLIB record for the object being printed or punched. Using normal UIM commands, delete and re-create the object. Re-attempt the PRINT or PUNCH command. If the problem persists, see the DataRefresher Diagnosis Guide for APAR procedures.

DVRU2844 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An attempt to read an FDTLIB record has failed for the reason indicated in the message. In the message, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: UIM execution is terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU2347 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, ERROR CODE errordcode FROM MACRO SHOWCB.

Explanation: An attempt to read an FDTLIB record has failed for the reason indicated in the message. A VSAM SHOWCB was issued to determine the reason for the READ failure, and, during this request, another error occurred. In the message, returncode is the return code from the VSAM READ macro, and errordcode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: UIM execution is terminated.

Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU2851**  THE FDTLIB DATA SET ENTRIES FOR THE DXTFILE NAMED filename ARE OUT OF SEQUENCE. PHYSICAL RECORD number1 FOLLOWS PHYSICAL RECORD number2.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named DXTFILE indicates that data for the DXTFILE spans more than a single physical record. A request for the next record for the named DXTFILE has returned a record whose sequence number is less than the sequence number of the record previously processed.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Delete and redefine the DXTFILE description before rerunning this PRINT/PUNCH request.

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**DVRU2855**  THE FDTLIB DATA SET ENTRY FOR THE DXTVIEW NAMED viewname IS INCOMPLETE. THE LAST PHYSICAL RECORD OBTAINED IS number.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named view indicates that data for the view spans more than a single physical record. A request for the next record for the named view has resulted in either an "end-of-file" or "record-not-found" indicator, meaning that the entry for that view is incomplete.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Delete and redefine the view description before rerunning this PRINT/PUNCH request.

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**DVRU2852**  THE FDTLIB DATA SET ENTRIES FOR THE DXTVIEW NAMED viewname ARE OUT OF SEQUENCE. PHYSICAL RECORD number1 FOLLOWS PHYSICAL RECORD number2.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named view indicates that data for the view spans more than a single physical record. A request for the next record for the named view has returned a record whose sequence number is less than the sequence number of the record previously processed.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Delete and redefine the view description before rerunning this PRINT/PUNCH request.

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**DVRU2856**  THE FDTLIB DATA SET ENTRY FOR THE DXTPSB NAMED psbname IS INCOMPLETE. THE LAST PHYSICAL RECORD OBTAINED IS number.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named DXTPSB indicates that data for the DXTPSB spans more than a single physical record. A request for the next record for the named DXTPSB has resulted in either an "end-of-file" or "record-not-found" indicator, meaning that the entry for that DXTPSB is incomplete.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Delete and redefine the DXTPSB description before rerunning this PRINT/PUNCH request.

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**DVRU2853**  THE FDTLIB DATA SET ENTRIES FOR THE DXTPSB NAMED psbname ARE OUT OF SEQUENCE. PHYSICAL RECORD number1 FOLLOWS PHYSICAL RECORD number2.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named DXTPSB indicates that data for the DXTPSB spans more than a single physical record. A request for the next record for the named DXTPSB has returned a record whose sequence number is less than the sequence number of the record previously processed.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Delete and redefine the DXTPSB description before rerunning this PRINT/PUNCH request.

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**DVRU2857**  THE FDTLIB DATA SET ENTRIES FOR THE DXT PCB NAMED pcbyname WITHIN DXTPSB psbname ARE OUT OF SEQUENCE. PHYSICAL RECORD number1 FOLLOWS PHYSICAL RECORD number2.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named DXT PCB within the specified DXTPSB indicates that data for the DXT PCB spans more than a single physical record. A request for the next record for the named DXT PCB has returned a record whose sequence number is less than the sequence number of the record previously processed.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

**Response:** Delete and redefine the DXT PCB / DXT PCB description before rerunning this PRINT/PUNCH request.

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**DVRU2854**  THE FDTLIB DATA SET ENTRY FOR THE DXTFILE NAMED filename IS INCOMPLETE. THE LAST PHYSICAL RECORD OBTAINED IS number.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named DXTFILE indicates that data for the DXTFILE spans more than a single physical record. A request for the next record for the named DXTFILE has resulted in either an "end-of-file" or "record-not-found" indicator, meaning that the entry for that DXTFILE is incomplete.

**Severity:** Severe.

**System Action:** UIM execution is terminated.

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**DVRU2858**  THE FDTLIB DATA SET ENTRY FOR THE DXT PCB NAMED pcbyname WITHIN DXTPSB psbname IS INCOMPLETE. THE LAST PHYSICAL RECORD OBTAINED IS number.

**Explanation:** Control information in the header portion of the FDTLIB record(s) for the named DXT PCB within the specified DXTPSB indicates that data for the DXT PCB spans more than a single physical record. A request for the next record for the named DXT PCB has resulted in either an "end-of-file" or "record-not-found" indicator, meaning that the entry for that DXT PCB is incomplete.

**Severity:** Severe.

**System Action:** UIM execution is terminated.
Response: Delete and redefine the DXTPSB / DXTPCB description before rerunning this PRINT/PUNCH request.

**DVRU2870 UNABLE TO EXPAND THE DVRXCPP0 CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMPD.**

Explanation: Formatted statements from the EXTLIB source data, that are output in response to a PUNCH command, are stored in the DVRXCPP0 control block during UIM processing. All entries in this control block were occupied. A request was made to expand the size of the block, but the request failed for the reason indicated in the return code (returncode).

Severity: Error.

System Action: The PUNCH command processing is terminated.

Response: If reason code indicates insufficient storage available, increase the region size and rerun the job. See DataRefresher Macro Return Codes on page 393.

**DVRU2871 UNABLE TO CONVERT ARITHMETIC VALUE value FOR keyword KEYWORD TO PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.**

Explanation: The arithmetic value (shown in hexadecimal format) for the named operand could not be converted internally by the DVRXMCNV macro to printable format.

Severity: Error.

System Action: The PUNCH Command terminates.

Response: Most likely there are problems with the EXTLIB record for the object being punched. Using normal UIM commands, cancel and re-create the object (using the submit/extract command). Re-attempt the PUNCH command. If the problem persists, see the zdgr: for APAR procedures.

**DVRU2872 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.**

Explanation: Storage for a work area could not be obtained during the PUNCH of an extract request. The return code (returncode) from the DVRXMGEM macro indicates the reason why storage could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the PUNCH command. If there was a DataRefresher storage manager failure, see the DataRefresher Diagnosis Guide for information on how to handle the problem. See DataRefresher Macro Return Codes on page 393.

**DVRU2873 THE keyword KEYWORD OF THE SUBMIT COMMAND WITH extractid CONTAINS A FIELD NAMED fieldname. THIS FIELD DOES NOT BELONG TO ONE OF THE DXTVIEWS SPECIFIED WITH THE FROM KEYWORD.**

Explanation: While processing the PUNCH command for the extract request specified, the UIM could not find the specified field name in any of the views specified with the FROM keyword. This means the extract request is no longer valid as one of the views on which it is based has changed.

Severity: Warning.

System Action: The UIM continues processing this PUNCH command and any subsequent valid commands.

Response: The extract request should be updated, if necessary, to match the changes in the DXTVIEW description. You can obtain the names of the fields that each DXTVIEW in this extract request allows access to, by submitting a PRINT command to the UIM.

**DVRU2374 THE FROM CLAUSE OF THE SUBMIT COMMAND WITH extractid CONTAINS A DXTVIEW NAMED viewname. EITHER THIS DXTVIEW DOES NOT EXIST IN THE FDTLIB, OR IT IS NOT AVAILABLE FOR USE.**

Explanation: Either the DXTVIEW indicated in the message does not exist in the FDTLIB, or you are not authorized to use it.

Severity: Warning.

System Action: Processing of the current command is terminated.

Response: If the named DXTVIEW exists in the FDTLIB, seek authorization from your database administrator to use it.

**DVRU2376 THE keyword KEYWORD OF THE SUBMIT COMMAND WITH extractid CONTAINS A FIELD NAMED viewname.fieldname. THE DXTVIEW viewname DOES NOT CONTAIN A FIELD WITH THIS NAME.**

Explanation: While processing the PUNCH command for the extract request specified, the UIM could not find the qualified field name in the description of the DXTVIEW in the FDTLIB. This means the extract request is no longer valid as one of the views on which it is based has changed.

Severity: Warning.

System Action: The UIM continues processing this PUNCH command and any subsequent valid commands.

Response: The extract request should be updated, if necessary, to match the changes in the DXTVIEW description. You can obtain the names of the fields in this DXTVIEW by submitting a PRINT command to the UIM.

**DVRU2377 UNABLE TO RELEASE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMFMR.**

Explanation: Storage for a data area could not be freed after processing a PUNCH command. The return code (returncode) from the DVRXMFMR macro indicates the reason why it could not be freed.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: See DataRefresher Macro Return Codes on page 393.

**DVRU2378 MORE THAN ONE DXTVIEW IN THE FROM KEYWORD OF THE SUBMIT COMMAND WITH extractid CONTAINS A FIELD NAMED fieldname. THE FIELD IS SELECTED FROM DXTVIEW viewname.**

Explanation: While processing the PUNCH command for the extract request specified, the UIM found the specified field in more than of the DXTVIEWS that the extract request references.

Severity: Information.

System Action: The UIM decides that the field was meant to be the one in the DXTVIEW named in the message. The UIM continues processing the PUNCH command.
Response: The extract request should be changed in order to make it clear which DXTVIEW a field is in. You can obtain the names of the fields that each DXTVIEW in this extract request contains, by submitting a PRINT command to the UIM.

System Action: The UIM continues processing.
Response: Either the view description should be deleted from the FDTLIB, or else the DXTFILE description it is based on should be re-created.

Explanation: Each view description is based on a DXTFILE or DXTPSB description in the FDTLIB. The DXTPSB description that this view is based on has been deleted from the FDTLIB.

Severity: Warning.
System Action: Processing of the current command is terminated.
Response: If the named DXTFILE exists in the FDTLIB, seek authorization from your database administrator to use it.

Explanation: Either the DXTFILE indicated in the message does not exist in the FDTLIB, or you are not authorized to use it.

Severity: Information.
System Action: The UIM continues processing.
Response: Either the view description should be deleted from the FDTLIB, or else the DXTPSB description it is based on should be re-created.

Explanation: Each view description is based on a DXTFILE or DXTPSB description in the FDTLIB. The DXTPSB description that this view is based on has been changed since the view was created. That might mean the view is no longer valid. For instance, if the field that is referenced in the view has been removed from the DXTPSB description, then the view cannot be used.

Severity: Error.
System Action: The UIM terminates.
Response: No action is required.

Explanation: A request to read a VSAM record from the FDTLIB failed. The message provides a return code and reason code. The return code is what VSAM passed back in register 15. The reason code is the VSAM feedback field code.

Severity: Error.
System Action: The UIM continues processing.
Response: The view description should be updated, if necessary, to match the changes in the DXTPSB description.

Explanation: Each view description is based on a DXTFILE or DXTPSB description in the FDTLIB. The DXTPSB description that this view is based on has been deleted from the FDTLIB.

Severity: Information.
**DVRU2947** UNABLE TO READ AN FDTLIB mmmmm mmmmm
RECORD FOR THE mmmmm NAMED name - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MACRO SHOWCB.

**Explanation:** A request to read a VSAM record from the FDTLIB failed. The message provides a return code and reason code. The return code is what VSAM passed back in register 15. The reason code is the VSAM feedback field code.

**Severity:** Error.

**System Action:** The UIM terminates.

**Response:** No action is required.

If this is an environment problem, correct the problem and resubmit the command that the UIM was processing when the error occurred. If this is a VSAM or DataRefresher system error, see the appropriate Diagnosis Guide for more information on how to handle this problem.

For more information about the error, look at the section of the appropriate VSAM publication that describes return codes from SHOWCB macros.

**DVRU3003** THE EXTRACT REQUEST WITH extractname DOES NOT EXIST IN THE EXTLIB. PLEASE VERIFY THAT THE NAME SPECIFIED MATCHES THE ONE ENTERED ON THE SUBMIT COMMAND.

**Explanation:** No record of the named request was found in the EXTLIB.

**Severity:** Error.

**System Action:** The request has been terminated.

**Response:** Ensure that the EXTID, NODE, and USERID keyword values have been specified with the same values as those in the command that created the extract request. If the values are the same, either the extract request was never entered into the EXTLIB, or the "finished" status record indicating disposition of the extract request has been purged after the specified elapsed time for retaining completed requests.

**DVRU3004** UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE EXTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMEQ.

**Explanation:** An error occurred in an attempt to release exclusive use of the EXTLIB data set. In the message text, returncode is the return code set by the DVRXMEQ macro.

**Severity:** Error.

**System Action:** UIM execution continues with the next input command.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU2949** UNABLE TO MODIFY THE FDTLIB RPL - THE REQUESTED FUNCTION CODE IS option - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

**Explanation:** A request to modify one of the FDTLIB's RPLs failed. The message provides a return code and reason code. The return code is the value VSAM passed back in register 15. The reason code is the VSAM feedback field code.

**Severity:** Error.

**System Action:** The UIM terminates.

**Response:** No action is required.

If this is an environment problem, correct the problem and resubmit the command that the UIM was processing when the error occurred. If this is a VSAM or DataRefresher system error, see the appropriate Diagnosis Guide for more information on how to handle this problem.

For more information about the error, look at the section of the appropriate VSAM publication that describes return codes from MODCB macros.

**DVRU2950** UNABLE TO READ AN FDTLIB INTERNAL DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** A request to read a VSAM record from the FDTLIB failed. The message provides a return code and reason code. The return code is what VSAM passed back in register 15. The reason code is the VSAM feedback field code.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** No action is required.

If this is an environment problem, correct the problem and resubmit the command that the UIM was processing when the error occurred. If this is a VSAM or DataRefresher system error, see the appropriate Diagnosis Guide for more information on how to handle this problem.

For more information about the error, look at the section of the appropriate VSAM publication that describes return codes from request macros.

**DVRU3010** UNABLE TO DETERMINE IF THE EXTRACT REQUEST WITH extractname EXISTS - RETURN CODE returncode FROM MODULE DVRXSUMR.

**Explanation:** A request to read an EXTLIB status record for the named extract failed. In the message text, returncode is the return code set by module DVRXSUMR, which had been called to read the requested record.

**Severity:** Error.

**System Action:** UIM execution continues with the next input command.

**Response:** No action is required.

See any preceding messages from module DVRXSUMR and then the appropriate VSAM publication for a description of the VSAM error codes.

**DVRU3020** RETURN CODE returncode FROM MODULE DVRXSUMR.

**Explanation:** An error occurred in an attempt to CLOSE the EXTLIB data set. In the message text, returncode is the return code set by module DVRXSUMR, which had been called to CLOSE the data set.

**Severity:** Error.

**System Action:** UIM execution continues with the next input command.

**Response:** See any preceding messages for results of the STATUS command process and CLOSE error codes.
DVRU3021 RETURN CODE returncode FROM MODULE DVRXSUMR.

Explanation: An error occurred in an attempt to OPEN the EXTLIB data set to process a STATUS request. In the message text, returncode is the return code from module DVRXSUMR, called to perform the OPEN.

Severity: Error.

System Action: The request has been terminated and no STATUS processing performed.

Response: See any preceding messages describing the VSAM OPEN error and then the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3023 AN INVALID COMPLETION OR REASON CODE WAS FOUND IN THE EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname.

Explanation: The “finished” status record describing the completion of the named extract request contains a completion or reason code that is unknown to the status command processor. Therefore, the requested status information cannot be provided.

Severity: Error.

System Action: UIM execution continues with the next input command.

Response: No action is required.

DVRU3024 AN INVALID COMPLETION OR REASON CODE WAS FOUND IN THE EXTLIB STATUS RECORD FOR THE EXTRACT REQUEST WITH extractname.

Explanation: The “finished” status record describing the completion of the named extract request contains a completion or reason code that is unknown to the status command processor. Therefore, the requested status information cannot be provided.

Severity: Error.

System Action: UIM execution continues with the next input command.

Response: No action is required.

DVRU3036 THE EXTRACT REQUEST WITH extractname IS IDENTIFIED TO BE A PERSISTENT EXTRACT WHICH SUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss, BUT WITH FIELD ERROR(S) DURING PROCESSING.

Explanation: The named extract request is identified to be a persistent extract and has been successfully processed by a DEM and completed at the given date and time, but there has been a data conversion error on this request that might affect the validity of the data extracted.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required.

DVRU3037 THE EXTRACT REQUEST WITH extractname IS IDENTIFIED TO BE A PERSISTENT EXTRACT WHICH SUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss WITH THE OUTPUT LIMIT REACHED DURING PROCESSING.

Explanation: The named extract request is identified to be a persistent extract and has been successfully processed by a DEM and completed at the given date and time. Processing of the request was suspended when the output limit then in effect was reached.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required.

DVRU3038 THE EXTRACT REQUEST WITH extractname IS IDENTIFIED TO BE A PERSISTENT EXTRACT WHICH SUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss.

Explanation: The named extract request is identified to be a persistent extract and has been successfully processed by a DEM and completed at the given date and time.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required.

DVRU3039 THE EXTRACT REQUEST WITH extractname IS IDENTIFIED TO BE A PERSISTENT EXTRACT.

Explanation: The named extract request is identified to be a persistent extract.

Severity: Information.

System Action: The UIM continues processing.

Response: No action is required.

DVRU3040 THE EXTRACT REQUEST WITH extractname IS CURRENTLY WAITING TO BE SELECTED FOR EXTRACT PROCESSING.

Explanation: An extract request with the specified name exists in the EXTLIB data set, but it has not yet been selected for extract processing.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required.

DVRU3041 THE EXTRACT REQUEST WITH extractname IS CURRENTLY WAITING FOR CANCEL PROCESSING TO BE COMPLETED BY DEM managename.

Explanation: The named extract request has been cancelled, and the "CANCEL" process has not yet completed. When the CANCEL request completes, a “finished” status record for the named extract request will be created and its status noted as CANCELIed by the user.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required.
Response: No action is required.

**DVRU3063** THE EXTRACT REQUEST WITH extractname UNSUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss BECAUSE OF A USER ERROR.

Explanation: Data extraction for the named extract request completed unsuccessfully at the given date and time. The request was probably unsuccessful because of incorrect information provided through the extract request specification, through the FDTLIB definition of the data to be extracted, or by the actual data itself.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required. For more information, see preceding message(s).

**DVRU3064** THE EXTRACT REQUEST WITH extractname UNSUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss BECAUSE OF A SYSTEM ERROR.

Explanation: Data extraction for the named extract request completed unsuccessfully at the given date and time. The request was unsuccessful because of a system failure.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required. For more information, see preceding message(s).

**DVRU3065** THE EXTRACT REQUEST WITH extractname UNSUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss BECAUSE OF SYNTAX OR SEMANTIC ERROR DURING SUBMIT COMMAND VALIDATION.

Explanation: Data extraction for the named extract request completed unsuccessfully at the given date and time. The request was unsuccessful because of incorrect information describing the extract request supplied on the SUBMIT command.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required. For more information, see preceding message(s).

**DVRU3066** THE EXTRACT REQUEST WITH extractname UNSUCCESSFULLY COMPLETED EXECUTION ON mm/dd/yy AT hh:mm:ss BECAUSE OF DXTFILE DESCRIPTION INCONSISTENCIES.

Explanation: Data extraction for the named extract request completed unsuccessfully at the given date and time. The request was unsuccessful because of conflicting information provided through the field descriptions as defined in the FDTLIB or through PSB/PCB entry and the field information from the SUBMIT command.

Severity: Information.

System Action: UIM execution continues with the next input command.

Response: No action is required. For more information, see preceding message(s).
DVRU3067  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time. IT WAS STOPPED AT THE REQUEST OF an accounting EXIT.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3068  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time. THE CONSOLE OPERATOR REQUESTED fast BATCH TERMINATION.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3069  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time. THE CONSOLE OPERATOR REQUESTED normal BATCH TERMINATION.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3070  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time BECAUSE OF ONE OR MORE FIELD ERRORS.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3071  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time. IT WAS STOPPED AT THE REQUEST OF a data exit EXIT.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3072  THE EXTRACT REQUEST WITH parameter COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time. IT WAS STOPPED AT THE REQUEST OF a GD1 EXIT.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3073  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time BECAUSE OF AN ERROR WRITING EXTRACT OUTPUT.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3074  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time BECAUSE OF A SYSTEM OR ENVIRONMENT ERROR.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3075  THE EXTRACT REQUEST WITH extract name COMPLETED EXECUTION UNSUCCESSFULLY ON date AT time. IT WAS STOPPED AT THE REQUEST OF a map capture EXIT.
Explanation: The request was terminated unsuccessfully.
Severity: Information.
System Action: No action is required.
Response: No action is required.

DVRU3105  LINE number: line
Explanation: This message echoes the input SUBMIT, CANCEL, or STATUS command. It is written to the DXTOUT data set when the MSGS keyword is specified in the command.
Severity: Severe.
System Action: The UIM continues processing.
Response: No action is required.

DVRU3160 UNABLE TO WRITE TO THE DATA SET WITH THE DNAME "DXTOUT (SYSOUT)" - RETURN CODE returncode FROM MACRO DVRXPUT. THE SYNAV MESSAGE RETURNED IS: message.
Explanation: An error was detected while writing the INFILE card to the data set or device with dname DXTOUT.
Severity: Severe.
System Action: The UIM was trying to prepare the indicated data set to receive the messages issued during validation of an extract request. The UIM terminates.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 394.
DVRU3161 UNABLE TO OPEN THE DATA SET WITH THE
DDNAME "DXOUT (SYSPUT)" - RETURN CODE
returncode FROM MACRO DVRTXMOPE.

Explanation: The UIM tried to open the DXOUT data set in order
to write messages about a SUBMIT, CANCEL, or STATUS
command to it. The data set could not be opened for the reason
indicated in the message by the return code (returncode) from
DVRTXMOPE.

Severity: Information.

System Action: The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 394.

DVRU3163 UNABLE TO WRITE TO THE DATA SET WITH THE
DDNAME "DXOUT (SYSPUT)" - RETURN CODE
returncode FROM MACRO DVRTXMPUT. THE SYNAD
MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the ENDDATA
card to the data set or device with DDNAME DXOUT.

Severity: Severe.

System Action: The UIM was trying to do the final DXOUT data
set processing after writing the messages issued during validation of
an extract request to it. The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 394.

DVRU3164 UNABLE TO WRITE TO THE DATA SET WITH THE
DDNAME "DXOUT (SYSPUT)" - RETURN CODE
returncode FROM MACRO DVRTXMPUT. THE SYNAD
MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the */EOF
statement to the data set or device with DDNAME DXOUT.

Severity: Severe.

System Action: The UIM was trying to do the final DXOUT data
set processing after writing the messages issued during validation of
an extract request. The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 394.

DVRU3165 UNABLE TO WRITE TO THE DATA SET WITH THE
DDNAME "DXOUT (SYSPUT)" - RETURN CODE
returncode FROM MACRO DVRTXMPUT. THE SYNAD
MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the return JCS to
the data set or device with DDNAME DXOUT.

Severity: Severe.

System Action: The UIM was trying to prepare the DXOUT data
set for the messages issued during validation of an extract request.
The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 394.

DVRU3166 UNABLE TO CLOSE THE DATA SET WITH THE
DDNAME "DXOUT (SYSPUT)" - RETURN CODE
returncode FROM MACRO DVRTXMCL0. THE SYNAD
MESSAGE RETURNED IS: message.

Explanation: An error was detected while closing (with LEAVE
status) the data set or device with ddname DXOUT, where n is an
integer in the range 1 through 99.

Severity: Severe.

System Action: The UIM was trying to close the DXOUT data set
after all the messages and JCS for an extract request have been
written. The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU3167 UNABLE TO RELEASE STORAGE FOR THE
DVRXCJCL CONTROL BLOCK - RETURN CODE
returncode FROM MACRO DVRTXMFMR.

Explanation: Storage for the data area named in the message
could not be freed by the UIM. The return code from the
DVRTXMFMR macro indicates the reason why it could not be freed.

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU3168 THE DATA SET WITH THE DDNAME "DXOUT
(SYSPUT)" IS DEFINED WITH A LOGICAL RECORD
LENGTH OF LRECL. DXT REQUIRES A LOGICAL
RECORD LENGTH OF 80.

Explanation: The DXOUT data set was successfully opened by
the UIM. However, it was found that the LRECL of the data set was
not 80 bytes.

Severity: Severe.

System Action: The UIM terminates.

Response: Correct the logical record length of the DXOUT data
set and resubmit the job.

DVRU3169 UNABLE TO WRITE TO THE DATA SET WITH THE
DDNAME "DXOUT (SYSPUT)" - RETURN CODE
returncode FROM MACRO DVRTXMPUT. THE SYNAD
MESSAGE RETURNED IS: message.

Explanation: An error was detected while writing the return JCS to
the data set or device with ddname DXOUT.

Severity: Severe.

System Action: The UIM was trying to prepare the DXOUT data
set for the messages issued during validation of an extract request.
The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 354.
DVRU3180 • DVRU3245

DVRU3180 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSURG.

Explanation: A call was made to module DVRXSURG passing an invalid calling option code (option).

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRU3181 THE DVRXCJCL CONTROL BLOCK CONTAINS INVALID DATA. number1 ENTRIES ARE EXPECTED BUT ONLY number2 ACTUALLY EXIST.

Explanation: The prefix extension of DVRXCJCL contains the entry numbers of the *EO statement and (if it was specified) the *CD statement in the return JCS for an extract request. One of these entry numbers was larger than the total number of entries in this control block. The UIM was trying to write return JCS to the DXTOUT data set when this error occurred.

Severity: Fatal.

System Action: The UIM terminates.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRU3182 THE DVRXCSSIN CONTROL BLOCK CONTAINS INVALID DATA. number1 ENTRIES ARE EXPECTED BUT ONLY number2 ACTUALLY EXIST.

Explanation: The prefix extension of DVRXCSSIN contains the entry numbers of the first and the last lines of the SUBMIT command being processed. One of these entry numbers was larger than the total number of entries in this control block. The UIM was trying to write a listing of the SUBMIT command to the DXTOUT data set when this error occurred.

Severity: Fatal.

System Action: The UIM terminates.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRU3221 NO EXTRACT REQUESTS WERE FOUND THAT MATCH SPECIFIED KEYWORDS.

Explanation: There are no extract requests in the EXTLIB that match the USERID, NODE, or STATE keyword values specified in the LIST command.

Severity: Information.

System Action: The UIM continues processing commands in the input stream. If there are none, the UIM terminates.

Response: No action is required.

DVRU3240 RETURN CODE returncode FROM MODULE DVRXSURG.

Explanation: An error occurred attempting to close the data set named on the statement with dd name EXTLIB. The indicated return code was passed up from the module named in the message. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRU3241 RETURN CODE returncode FROM MODULE DVRXSURG.

Explanation: An error occurred attempting to open the data set named on the statement with dd name EXTLIB. The indicated return code was passed up from the module named in the message. There should be additional (prior) messages detailing the problem.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRU3242 UNABLE TO READ AN EXTLIB STATUS RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errorcode.

Explanation: An error occurred attempting to read a status record from the EXTLIB.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3243 UNABLE TO WRITE TO THE DATA SET WITH THE DDNNAME DXTPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print a data line of the response to a LIST command.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3244 UNABLE TO WRITE TO THE DATA SET WITH THE DDNNAME DXTPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print the first header line of the response to a LIST command.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3245 UNABLE TO WRITE TO THE DATA SET WITH THE DDNNAME DXTPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print the second header line of the response to a LIST command.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.
DVRU3246 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME DXPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print a data line of the response to a LIST command.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3248 UNABLE TO READ AN EXTLIB HEADER RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode, ERROR CODE errorcode.

Explanation: An error occurred attempting to read the header record of an extract request that has not completed processing.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3249 UNABLE TO CONVERT ARITHMETIC VALUE value FOR KEYWORD KEYWORD TO PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.

Explanation: An error occurred attempting to convert an output limit value from arithmetic to character format for printing.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3250 UNABLE TO CONVERT ARITHMETIC VALUE value FOR KEYWORD KEYWORD TO PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.

Explanation: An error occurred attempting to convert a job priority value from arithmetic to character format for printing.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3251 UNABLE TO CONVERT ARITHMETIC VALUE value FOR KEYWORD KEYWORD TO PRINTABLE FORMAT - RETURN CODE returncode FROM MACRO DVRXMCNV.

Explanation: An error occurred attempting to convert the submit time/date values from arithmetic to character format for printing.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3255 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE EXTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMEQ.

Explanation: An error occurred while trying to free the EXTLIB from exclusive use.
Severity: Error.
System Action: The UIM terminates.
Response: No action is required. Return code 4 indicates that the DVRXMEQ macro was improperly issued. Return code 8 means that this UIM task did not have control of the EXTLIB when the system dequeue was issued. In either case, a DataRefresher system error is indicated. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3257 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the 'no update' option for direct processing of header records.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3258 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the maximum record length for direct processing of header records.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3259 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the generic key length for direct processing of header records.
Severity: Error.
System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.
DVRU3260 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the 'direct' option for direct processing of header records.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3261 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the 'no update' option for sequential processing of status records.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3262 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the maximum record length for sequential processing of status records.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3263 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the generic key length for sequential processing of status records.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3264 VSAM MODCB OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to modify a VSAM RPL with the 'sequential' option for sequential processing of status records.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3265 VSAM POINT OPERATION FAILED WITH RETURN CODE returncode, REASON CODE reasoncode, AND ERROR CODE errorcode.

Explanation: An error occurred attempting to set VSAM pointer to the first status record in the EXTLIB.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU3266 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME DXTPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print a separator line before the header of the response to a LIST command.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3267 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME DXTPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print a separator line after the header of the response to a LIST command.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the LIST command.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3268 UNABLE TO WRITE TO THE DATA SET WITH THE DDNAME DXTPRINT (SYSPRINT) - RETURN CODE returncode FROM MACRO DVRXMPUT.

Explanation: An error occurred attempting to print a separator line after the response to a LIST command.

Severity: Error.

System Action: The UIM sets a return code of 8 and discontinues processing on the list command.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 394.
**DVRU3307** AN ASTERISK MAY NOT BE SPECIFIED IN A KEYWORD OF THE DELETE COMMAND (LINE inumber, COLUMN cnumber).

*Explanation:* The global symbol, asterisk (*), is invalid when specified as a value of a keyword on the DELETE command.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be passed on for processing.

*Response:* Change the asterisk to a specific name or list of names to be deleted and rerun the job.

---

**DVRU3308** THE NUMBER OF ITEMS NAMED IN A DELETE, PRINT, OR PUNCH COMMAND MAY NOT EXCEED max (LINE inumber, COLUMN cnumber).

*Explanation:* More than 16 names may not be specified in a list of names in a DELETE, PRINT, or PUNCH command. The specific command is indicated by the line and column numbers appearing in the message.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be passed on for processing.

*Response:* Limit the number of names in the list to a maximum of 16. If necessary, use more than one command to enter the entire name list.

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**DVRU3309** AN INVALID VALUE refresh number IS SPECIFIED IN THE REFRESH KEYWORD OF THE GETDEF COMMAND. THE LENGTH OF THE REFRESH VALUE CANNOT EXCEED 5 CHARACTERS (LINE inumber, COLUMN cnumber).

*Explanation:* The refresh number provided in the REFRESH keyword of the GETDEF command referenced by the noted line and column numbers is invalid because it is too long. The refresh number can only be 5 characters long.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be processed.

*Response:* Correct the REFRESH keyword of the referenced GETDEF command.

---

**DVRU3310** THE NUMBER OF VIEWS NAMED IN A GETDEF COMMAND MAY NOT EXCEED max (LINE inumber, COLUMN cnumber).

*Explanation:* More than 16 views may not be specified in a list of views in a GETDEF command. The specific command is indicated by the line and column numbers appearing in the message.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be passed on for processing.

*Response:* Limit the number of views in the list to a maximum of 16. If necessary, use more than one command to enter the entire view list.

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**DVRU3311** THE NUMBER OF ITEMS NAMED IN A DELETE, PRINT, OR PUNCH COMMAND MAY NOT EXCEED max (LINE inumber, COLUMN cnumber).

*Explanation:* More than 16 items cannot be specified in a list of objects for a DELETE, PRINT, or PUNCH command.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be executed.

*Response:* Limit the number of objects in the list to a maximum of 16. If necessary, use more than one command to enter the entire list.

---

**DVRU3320** THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE inumber, COLUMN cnumber).

*Explanation:* The named keyword appears more than once in the command that begins in the noted column of the designated line. Duplicate keywords are not permitted.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be processed.

*Response:* Remove all but one of the duplicate keywords or operands on the referenced command, and rerun the command.

---

**DVRU3321** A NODE KEYWORD IS NOT SPECIFIED IN THE GETDEF COMMAND (LINE inumber, COLUMN cnumber).

*Explanation:* The GETDEF command did not contain the required NODE keyword.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be passed on for processing.

*Response:* Add a NODE keyword to the indicated command and rerun the command.

---

**DVRU3322** A REFRESH KEYWORD IS NOT SPECIFIED IN THE GETDEF COMMAND (LINE inumber, COLUMN cnumber).

*Explanation:* The GETDEF command did not contain the required REFRESH keyword.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be passed on for processing.

*Response:* Add a REFRESH keyword to the indicated command and rerun the command.

---

**DVRU3323** A DXTVIEW KEYWORD IS NOT SPECIFIED IN THE GETDEF COMMAND (LINE inumber, COLUMN cnumber).

*Explanation:* The GETDEF command, named in the message referenced by the line and column numbers, did not contain the required DXTVIEW keyword.

*Severity:* Warning.

*System Action:* Validation of the command continues, but the command will not be passed on for processing.

*Response:* Add a DXTVIEW operand to the indicated command and rerun the command.
DVU3324  A USER KEYWORD IS NOT SPECIFIED IN THE GETDEF COMMAND (LINE inumber, COLUMN cnumber).
Explanation:  The GETDEF command did not contain the required USER keyword.
Severity:  Warning.
System Action:  Validation of the command continues, but the command will not be passed on for processing.
Response:  Add a USER keyword to the indicated command and rerun the command.

DVU3325  THE DATA TYPE NAME SPECIFIED IN A DELETE, PRINT, OR PUNCH COMMAND MUST BE TWO CHARACTERS (LINE inumber, COLUMN cnumber).
Explanation:  The name of a user data type must be two characters long.
Severity:  Warning.
System Action:  Validation of the command continues, but the command is not executed.
Response:  Correct the user data type name, and resubmit the command.

DVU3341  AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUDM.
Explanation:  Module DVRXSUDM has been called to check the semantics of miscellaneous command parameter values. The option code, which indicates the command to be checked, is invalid and is not recognized by this module.
Severity:  Severe.
Response:  No action is required.  For more information, see the DataRefresher Diagnosis Guide.

DVU3342  UNABLE TO RELEASE STORAGE FOR THE DVRXCUID CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.
Explanation:  The request to free the storage containing the DVRXCUID control block failed for the reason indicated in the message.
Severity:  Severe.
System Action:  UIM processing is terminated.
Response:  No action is required.  For more information, see DataRefresher Macro Return Codes on page 393.

DVU3343  UNABLE TO EXPAND THE DVRXCUID CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXP.
Explanation:  DVRXCUID contains an entry for each userid contained in the GETDEF command.  Because all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.
Severity:  Severe.
System Action:  UIM execution is terminated.
Response:  If reason code indicates insufficient storage available, increase the region size and rerun the job.  For more information, see DataRefresher Macro Return Codes on page 394.

DVU3364  THE DELETE COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  This is a summary message produced to indicate the unsuccessful completion of the referenced DELETE command.
Severity:  Information.
Response:  No action is required.

DVU3365  THE PRINT/PUNCH COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  This is a summary message produced to indicate the unsuccessful completion of the referenced PRINT/PUNCH command.
Severity:  Information.
Response:  No action is required.

DVU3366  THE DELETE COMMAND PROCESSING COMPLETED SUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  The request was completed without errors.
Severity:  Information.
System Action:  Processing continues.
Response:  No action is required.

DVU3369  THE PRINT/PUNCH COMMAND PROCESSING COMPLETED SUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  This is a summary message produced to indicate the successful completion of the referenced PRINT/PUNCH command.
Severity:  Information.
Response:  No action is required.

DVU3371  THE GETDEF COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  This is a summary message produced to indicate the unsuccessful completion of the referenced GETDEF command.
Severity:  Information.
Response:  No action is required.

DVU3373  THE DELETE COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  This is a summary message produced to indicate the unsuccessful completion of the referenced DELETE command.
Severity:  Information.
Response:  No action is required.

DVU3374  THE PRINT/PUNCH COMMAND PROCESSING COMPLETED UNSUCCESSFULLY (LINE inumber, COLUMN cnumber).
Explanation:  This is a summary message produced to indicate the unsuccessful completion of the referenced PRINT/PUNCH command.
Severity:  Information.
Response:  No action is required.
DVRU3401  MORE THAN ONE DXTVIEW SPECIFIED WITH THE FROM KEYWORD OF THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED fieldname.  THE FIELD IS SELECTED FROM DXTVIEW viewname.

Explanation:  A field named with the WHERE keyword is in one of the views that the extract request references.

Severity:  Information.

System Action:  The UIM arbitrarily decides that the field was meant to be the one in the view named in the message. The UIM continues validating the extract request and, if there are no other problems, puts it into the EXTLIB for execution.

Response:  In order to make it clear which view a field is in, the field name can be qualified with the name of its view so that it is of the form "viewname..fieldname". By submitting a PRINT command to the UIM, you can obtain the names of the fields that each view in this extract request contains.

DVRU3402  RETURN CODE returncode FROM MODULE DVRXSHVC.

Explanation:  This message is issued after message DVRU3429.

Severity:  Information.

System Action:  See message DVRU3429.

Response:  See message DVRU3429.

DVRU3421  THE keyword KEYWORD IN THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED fieldname.  THIS FIELD DOES NOT BELONG TO ONE OF THE DXTVIEWS SPECIFIED WITH THE FROM KEYWORD.

Explanation:  When you name a view in the FROM keyword, you are telling DataRefresher what fields in a file or database may be accessed by this extract request. The fields that you specify in the SELECT statement and the WHERE clause must be in that view (or views) so that this extract request will be able to access them.

Severity:  Warning.

System Action:  The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response:  Correct or remove the name of the field and resubmit the extract request.

By submitting a PRINT command to the UIM, you can obtain the names of the fields that each view in this extract request contains.

DVRU3422  THE WHERE CLAUSE IN THE SUBMIT COMMAND WITH extractname CONTAINS AN INVALID DATA TYPE COMPARISON.  FIELD name HAS TYPE datatype, keywordtype keyword HAS TYPE datatype.

Explanation:  In order to compare a field to a field, or a field to a constant in the WHERE clause, they must both have the same data type. That is, they must both be character, or both be numeric. The WHERE clause of this extract request contains a comparison between something that is character and something that is numeric.

Severity:  Warning.

System Action:  The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response:  Correct the WHERE clause qualifier and resubmit the extract request.

DVRU3426  THE keyword KEYWORD IN THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED viewname fieldname.  THE DXTVIEW viewname IS NOT SPECIFIED IN THE FROM KEYWORD.

Explanation:  The names of fields in the SELECT statement and WHERE clause may be qualified with the names of the views they are in. The indicated field was qualified in this way, but the view name specified was not one of the views named in the FROM keyword.

Severity:  Warning.

System Action:  The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response:  Either correct the name of the view qualifying the field in the SELECT or WHERE clause, or else put the view name into the FROM clause. Then resubmit the extract request.


Explanation:  When you compare a field and a constant in a WHERE clause qualifier, you must choose a constant whose value the field could hold. For instance, it is invalid to compare a character field of length 1 with the constant 'AB'; since the field could not hold a 2-character constant. As another example, it is invalid to compare an integer field with the constant 1.5, since the field cannot hold anything but whole numbers.

Severity:  Warning.

System Action:  The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response:  Correct the WHERE clause qualifier and resubmit the extract request.

The message gives the data type, length, and scale of the field so that you can determine what sort of constant would be appropriate. Also, message DVRU3402 will follow this message with some further information.

DVRU3431  IN THE SUBMIT COMMAND WITH extractname, fieldname IS A type FIELD IN A QUALIFIER THAT HAS A "LIKE" OR "NOT LIKE" COMPARISON. ONLY A CHARACTER FIELD MAY BE USED IN THIS TYPE OF COMPARISON.

Explanation:  The WHERE clause in this extract request contains a qualifier of the form "fieldname LIKE "qualifier"" or "fieldname NOT LIKE "qualifier"". This type of comparison is valid only when the field has a character data type.

Severity:  Warning.

System Action:  The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response:  Correct the WHERE clause qualifier and resubmit the extract request.
DVRU3432  THE keyword KEYWORD OF THE SUBMIT COMMAND WITH extractname CONTAINS A FIELD NAMED viewname.fieldname. THE DXVIEW viewname DOES NOT CONTAIN A FIELD WITH THIS NAME.

Explanation: A field in the SELECT or WHERE clause is qualified to indicate which view named in the FROM clause contains it. However, the field does not appear in the description of this view in the FDTLIB.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Correct the WHERE clause qualifier and resubmit the extract request.

By submitting a PRINT command to the UIM, you can obtain the names of the fields in this view.

DVRU3433  IN THE SUBMIT COMMAND WITH extractname, value IS A CONSTANT IN A QUALIFIER THAT HAS A "LIKE" OR "NOT LIKE" COMPARISON. THIS CONSTANT IS LONGER THAN THE LENGTH OF THE FIELD fieldname IT'S COMPARED TO.

Explanation: In a WHERE clause that uses the LIKE or NOT LIKE operator, the character string that a field is compared to must be the same length or shorter than the field.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Correct the WHERE clause qualifier and resubmit the extract request.

The message indicates the length of the field, which is also the maximum length the constant in the qualifier can be.

DVRU3434  IN THE SUBMIT COMMAND WITH extractname, THE WHERE CLAUSE IS TOO LONG FOR THE UIM TO STORE. THE NUMBER OF QUALIFIERS MUST BE REDUCED.

Explanation: The size of the WHERE clause is too great to store in the EXTLIB.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

Response: Remove one or more qualifiers from the WHERE clause and resubmit the extract request.

DVRU3435  IN THE WHERE CLAUSE OF THE SUBMIT COMMAND WITH cmdfemn, THE 00129000 op2type CONSTANT regconx 00130000 REPRESEMTS AN INVALID DATETIME VALUE.

Explanation: The source DATETIME value was invalid.

Severity: Warning.

System Action: The request is terminated.

Response: Correct the DATETIME value and rerun the request.

DVRU3436  IN THE WHERE CLAUSE OF THE SUBMIT COMMAND WITH cmdfemn, THE op2type CONSTANT regconx HAS AN INVALID FORMAT.

Explanation: The source DATETIME format was invalid.

Severity: Warning.

System Action: The request is terminated.

Response: Correct the DATETIME value and rerun the request.

DVRU3450  THERE HAS BEEN AN ERROR IN THE DATETIME CONVERSION MODULE - RETURN CODE return code FROM DVRXSDAT.

Explanation: The conversion of the DATETIME value failed.

Severity: Error.

System Action: The request is terminated.

Response: Correct the DATETIME value and rerun the request.

DVRU3461  UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of any extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Error.

System Action: The UIM terminates.

Response: If there was not enough storage available for the work area, increase the region size for the UIM and resubmit the command. If there was a DataRefresher storage manager failure, see the DataRefresher Diagnosis Guide for more information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3501  THESE ARE THE DXTVIEWS BASED ON THE objectid WHICH YOU ARE AUTHORIZED TO SEE:

Explanation: Following this message is a list of views based on the named object being printed or deleted. The objectid provided in the message is of the form DXTPSB "pbasename" for a DXTPSB, DXTPSB "pbasename" / DXTPCB "pbasename" for a DXTPCB, or DXTFILE "filename" for a DXTFILE. If the object in the PRINT or DELETE command is a DXTPSB, the DXT views listed are based on DXTPCBs that belong to that DXTPSB and are authorized to the user. This is always the case with the DELETE command, it cannot be used to DELETE a single DXTPCB. See messages DVRU3502 and DVRU3503 that follow and that provide the names of the views.

Severity: Information.

Response: No action is required.

DVRU3502  viewname viewname viewname viewname viewname viewname viewname

Explanation: This message lists six views based on the object being printed or deleted. See message DVRU3501 for the ID of the base object.

Severity: Information.

Response: No action is required.
**DVRU3503** viewname viewname viewname viewname viewname viewname

**Explanation:** This message lists up to six views based on the object being printed or deleted. See message DVRU3501 for the ID of the base object.

**Severity:** Information.

**Response:** No action is required.

**DVRU3504** THERE ARE NO DXTVIEWS BASED ON THE objectid WHICH YOU ARE AUTHORIZED TO SEE.

**Explanation:** The named object being PRINTed or DELETEd has no views upon which that object is based. The objectid provided in the message is of the form DXTPSB "psbname" for a DXTPSB, DXTPSB "psbname" / DXTPCB "psbname" for a DXTPCB, or DXTFILE "filename" for a DXTFILE. If the object in the PRINT or DELETE command is a DXTPSB, there are no authorized views that are based on DXTPCBs belonging to that PSB and authorized to the user.

**Severity:** Information.

**Response:** No action is required.

**DVRU3511** THE FDTLIB DATA SET ENTRY FOR A psbname WHOSE NAME IS UNAVAILABLE FOR USE IS INCOMPLETE.

**Explanation:** A PRINT or PUNCH command was entered specifying as the object a DXTPSB name that failed the RACF check. This means that the user entering the request is not authorized to see the named FDTLIB definition.

**Severity:** Severe.

**System Action:** Processing of the PRINT or PUNCH command is terminated.

**Response:** No action is required.

**DVRU3512** UNABLE TO MODIFY THE rpl FOR THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro and, reasoncode is the reason code associated with the error.

**Severity:** Error.

**System Action:** Processing of the current command is terminated.

**Response:** No action is required.

**DVRU3513** UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to read an FDTLIB record. returncode originates from the VSAM READ macro, and errorcode originates from the VSAM SHOWCB macro.

**Severity:** Error.

**System Action:** Processing of the current command is terminated.

**Response:** No action is required.

**DVRU3514** UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and errorcode is the return code from the VSAM SHOWCB macro.

**Severity:** Error.

**System Action:** Processing of the current command is terminated.

**Response:** No action is required.

**DVRU3510** AN INVALID DATA SET NAME IS SPECIFIED IN THE EXTDATA KEYWORD (LINE Inumber, COLUMN cnumber) OF THE SUBMIT COMMAND.

**Explanation:** The EXTDATA keyword contains an invalid value in its data set name position.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Correct the name in the EXTDATA keyword’s data set name position of the relevant SUBMIT command, and resubmit the command.

**DVRU3511** AN INVALID UNIT IS SPECIFIED IN THE EXTDATA KEYWORD (LINE Inumber, COLUMN cnumber) OF THE SUBMIT COMMAND.

**Explanation:** The EXTDATA keyword contains an invalid value in its unit position.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Correct the name in the EXTDATA keyword’s unit position of the relevant SUBMIT command, and resubmit the command.

**DVRU3512** AN INVALID VOLSER IS SPECIFIED IN THE EXTDATA KEYWORD (LINE Inumber, COLUMN cnumber) OF THE SUBMIT COMMAND.

**Explanation:** The EXTDATA keyword contains an invalid value in its VOLSER position.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Correct the name in the EXTDATA keyword’s volsor position of the relevant SUBMIT command, and resubmit the command.

**DVRU3513** AN INVALID PASSWORD IS SPECIFIED IN THE EXTDATA KEYWORD (LINE Inumber, COLUMN cnumber) OF THE SUBMIT COMMAND.

**Explanation:** The EXTDATA keyword contains an invalid value in its password position.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.
Response: Correct the name in the EXTDATA keyword’s password position of the relevant SUBMIT command, and resubmit the command.


Explanation: The data set in the specified EXTDATA keyword could not be dynamically allocated. The reason for not being able to allocate is indicated by the return code, reason code, and information reason code.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Contact your system programmer or see OS/VS2 MVS System Programming Library: Job Management or MVS/Extended Architecture: System Modifications.

**DVRU3620** THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE Inumber, COLUMN column).

Explanation: The named keyword appears more than once in the command that begins in the noted column of the designated line. Duplicate keywords are not permitted.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Remove all but one of the duplicate keywords on the referenced command, and rerun the command.

**DVRU3635** AN INVALID VALUE value IS SPECIFIED IN THE BLOCKING FACTOR POSITION IN THE EXTDATA KEYWORD OF THE SUBMIT COMMAND. THE VALUE MUST BE A NUMBER FROM 1 TO 5000 (LINE Inumber, COLUMN column).

Explanation: If included in the EXTDATA keyword for dynamic allocation of a data set, the blocking factor must be an integer between 1 and 5000, inclusively.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Change the blocking factor value and resubmit the SUBMIT command.

**DVRU3636** AN INVALID VALUE value IS SPECIFIED IN THE DATA SET NAME POSITION IN THE EXTDATA KEYWORD OF THE SUBMIT COMMAND. THE LENGTH OF THE DATA SET NAME CANNOT EXCEED 44 CHARACTERS (LINE Inumber, COLUMN column).

Explanation: If included in the EXTDATA keyword for dynamic allocation of a data set, the data set name must be less than or equal to 44 characters.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Change the ACCOUNT operand and resubmit the SUBMIT command.

**DVRU3637** AN INVALID VALUE value IS SPECIFIED IN THE UNIT VALUE POSITION IN THE EXTDATA KEYWORD OF THE SUBMIT COMMAND. THE LENGTH OF THE UNIT VALUE CANNOT EXCEED 8 CHARACTERS (LINE Inumber, COLUMN column).

Explanation: If included in the EXTDATA keyword for dynamic allocation of a data set, the unit value must be less than or equal to 8 characters.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Change the unit value and resubmit the SUBMIT command.

**DVRU3638** AN INVALID VALUE value IS SPECIFIED IN THE VOLSER VALUE POSITION IN THE EXTDATA KEYWORD OF THE SUBMIT COMMAND. THE LENGTH OF THE VOLSER VALUE CANNOT EXCEED 6 CHARACTERS (LINE Inumber, COLUMN column).

Explanation: If included in the EXTDATA keyword for dynamic allocation of a data set, the VOLSER value must be less than or equal to 6 characters.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Change the VOLSER value and resubmit the SUBMIT command.

**DVRU3639** AN INVALID VALUE value IS SPECIFIED IN THE ACCOUNT KEYWORD OF THE SUBMIT COMMAND. THE LENGTH OF THE ACCOUNTING STRING CANNOT EXCEED 34 CHARACTERS (LINE Inumber, COLUMN column).

Explanation: The length of the accounting string must be less than or equal to 34 characters in length. The 34 character length includes the two single quotation marks surrounding the accounting information. The accounting information itself can only be 32 characters in length.

Severity: Warning.

System Action: The UIM continues validating this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands will be processed.

Response: Change the ACCOUNT operand and resubmit the SUBMIT command.
DVRU3640 TOO MANY FILE NAMES HAVE BEEN SPECIFIED ON THE SELFFILE KEYWORD OF A SUBMIT COMMAND (LINE number, COLUMN number). MORE THAN 16 ARE NOT ALLOWED.

Explanation: 16 files is the maximum that is allowed at this time.

Severity: Warning.

System Action: The request is terminated.

Response: Restructure the request.

DVRU3641 AN INVALID CALLING OPTION option WAS PASSED TO MODULE DVRXSUMC.

Explanation: Module DVRXSUMC has been called to semantic check miscellaneous command parameter values. The option code, which indicates the command to be checked, is invalid and is not recognized by this module.

Severity: Severe.

Response: No action is required.

For more information, see the DataRefresher Diagnosis Guide.

DVRU3642 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCJCL control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3643 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCJCL control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3644 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDYN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCDYN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3645 UNABLE TO ACQUIRE STORAGE FOR THE DVRXCDYN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: The request to acquire storage to be used for a DVRXCDYN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3646 UNABLE TO ACQUIRE STORAGE FOR A DCB FOR THE SEQUENTIAL OUTPUT DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: An error occurred in trying to acquire storage for the DCB for the data set with ddname ddname.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU3647 UNABLE TO OPEN A DCB FOR THE SEQUENTIAL OUTPUT DATA SET WITH DDNAME ddname - RETURN CODE returncode FROM MACRO DVRXMOE.

Explanation: An error occurred in trying to open the DCB for the data set with ddname ddname.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3648 UNABLE TO RELEASE STORAGE FOR THE DVRXCDYN CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: The request to free the storage containing the DVRXCDYN control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.
**DVRU3649** UNABLE TO CLOSE A DCB FOR THE SEQUENTIAL OUTPUT DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.

**Explanation:** An error occurred while trying to close the DCB for the data set with ddname ddbname.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU3650** UNABLE TO RELEASE THE SPACE USED FOR THE DCB FOR THE SEQUENTIAL OUTPUT DATA SET WITH DDNAME ddbname - RETURN CODE returncode FROM MACRO DVRXMFMR.

**Explanation:** An error occurred while trying to release the space used for the DCB for the data set with ddname ddbname.

**Severity:** Information.

**System Action:** UIM processing continues.

**Response:** No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU3651** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCLRL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGM.

**Explanation:** The request to acquire storage to be used for a DVRXCLRL control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU3652** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCBLK CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGM.

**Explanation:** The request to acquire storage to be used for a DVRXCBLK control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU3713** THE keyword KEYWORD IS NOT SPECIFIED ON THE statement STATEMENT (LINE Inumber, COLUMN cnumber).

**Explanation:** A required keyword was not specified on the referenced statement of the referenced command (line and column numbers).

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Add the required keyword to the referenced statement and rerun the command.

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**DVRU3720** THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE number, COLUMN number).

**Explanation:** The specified keyword can only be entered one time for a request.

**Severity:** Warning.

**System Action:** The request is terminated.

**Response:** Remove the duplicate request and rerun.

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**DVRU3724** THE keyword KEYWORD IS NOT SPECIFIED ON THE statement STATEMENT (LINE Inumber, COLUMN cnumber).

**Explanation:** The referenced keyword is required on the referenced statement of the command referenced by the line and column numbers in the message.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Add the required keyword to the noted statement and rerun the command.

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**DVRU3725** THE keyword KEYWORD IS NOT SPECIFIED ON THE statement STATEMENT (LINE Inumber, COLUMN cnumber).

**Explanation:** A required keyword was not specified on the referenced statement of the referenced command (line and column numbers).

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Add the required keyword to the referenced statement and rerun the command.

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**DVRU3746** THE NUMBER OF DXTPCB, SEGMENT, OR FIELD STATEMENTS SPECIFIED MAY NOT EXCEED max (LINE Inumber, COLUMN cnumber).

**Explanation:** In the command referenced by the noted line and column numbers, the number of DXTPCB, SEGMENT, or FIELD statements exceeds the maximum number allowed.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Limit the number of DXTPCB, SEGMENT, or FIELD statements specified to a number equal to or lower than the number allowed.

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**DVRU3747** THE TOTAL NUMBER OF SEGMENT AND FIELD STATEMENTS FOR EACH PCB IN A DXTPSB MAY NOT EXCEED max (LINE Inumber, COLUMN cnumber).

**Explanation:** In the command referenced by the noted line and column numbers, the number of segment and field statements for the DXTPCB in the DXTPSB exceeds the maximum number allowed.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.
Response: Limit the number of SEGMENT or FIELD statements specified to a number equal to or lower than the number allowed.

DVRU3749  AN INVALID VALUE descname IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: The length of the description has been exceeded.
Severity: Warning.
System Action: The request is terminated.
Response: Reduce the description length and rerun.

DVRU3755  AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS. (LINE inumber, COLUMN cnumber).

Explanation: The DESC keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes that are not within a DBCS portion of the string, to single quotes.
Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.
Response: Correct the DESC keyword of the referenced command.

DVRU3770  AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS. (LINE inumber, COLUMN cnumber).

Explanation: The DESC keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes that are not within a DBCS portion of the string, to single quotes.
Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.
Response: Correct the DESC keyword of the referenced command.

DVRU3771  AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS. (LINE inumber, COLUMN cnumber).

Explanation: The DESC keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes that are not within a DBCS portion of the string, to single quotes.
Severity: Warning.
System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESC keyword of the referenced command.

DVRU3790  UNABLE TO EXPAND THE cbrname CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMXPD.

Explanation: Command statements from the DXTIN data set are stored in the DVRXCCMD control block during parsing. All entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.
Severity: Severe.
System Action: UIM command processing terminates.
Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 394.

DVRU3791  AN INVALID CALLING OPTION option WAS PASSED TO MODULE module.

Explanation: The option is an unrecognized production in the UIM grammar. This is an Internal DataRefresher problem.
Severity: Severe.
System Action: UIM command processing terminates.
Response: No action is required.

DVRU3810  EITHER A DXTFILE ENTRY FOR cmdcrem already EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: The DXTFILE exists and can not be replaced.
Severity: Warning.
System Action: The request is terminated.
Response: Delete the existing file before attempting to replace it.

DVRU3842  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.
Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3843  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.
Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3844 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3845 UNABLE TO ERASE FDTLIB DXTFILE RECORD(S).

Explanation: When an error occurs in an attempt to write an FDTLIB record, any records for the DXTFILE that had previously been written must be erased. Unfortunately, they can not be erased.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See any preceding messages that would indicate the reason for the VSAM error(s).

DVRU3846 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to read a record from the FDTLIB data set. In the message text, errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3847 UNABLE TO READ AN FDTLIB DXTFILE RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected in an attempt to READ an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3848 UNABLE TO DIAGNOSE WRITE ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to write a record to the FDTLIB data set. In the message text, errorcode is the return code from the VSAM WRITE macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3850 UNABLE TO WRITE AN FDTLIB DXTFILE RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected in an attempt to WRITE an FDTLIB record. In the message text, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3851 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3852 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected in an attempt to READ an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM manual for a description of the VSAM error codes.
DVRU3853  UNABLE TO DIAGNOSE READ ERROR \textit{errortcode} ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE \textit{returncode} FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to read a record from the FDTLIB data set. In the message text, \textit{errortcode} is the return code from the VSAM READ macro, and \textit{returncode} is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3855  UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode} FROM MODULE DVRXSUVA.

Explanation: An error has been detected in an attempt to READ an FDTLIB record. In the message text, \textit{returncode} is the return code from the VSAM READ macro, and \textit{reasoncode} is the reason code associated with the error.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3856  UNABLE TO DIAGNOSE READ ERROR \textit{errortcode} ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE \textit{returncode} FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to read a record from the FDTLIB data set. In the message text, \textit{errortcode} is the return code from the VSAM READ macro, and \textit{returncode} is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3858  UNABLE TO TERMINATE A REQUEST ON THE FDTLIB RPL - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode}.

Explanation: To ensure that no VSAM requests are pending on an RPL, a VSAM ENDREQ macro is issued, but that request has failed. In the message text, \textit{returncode} is the return code from the VSAM ENDREQ macro, and \textit{reasoncode} is the reason code associated with the error.

Severity: Error.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3862  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode}.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, \textit{returncode} is the return code from the VSAM MODCB macro, and \textit{reasoncode} is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU3863  UNABLE TO OBTAIN THE CORRECT TIME AND DATE FOR AN FDTLIB DXTFILE ENTRY - RETURN CODE \textit{returncode} FROM MACRO DVRXMCLK.

Explanation: Time and date information to be included in the header portion of an FDTLIB DXTFILE record could not be obtained from the system clock. In the message text, \textit{returncode} is the return code set by macro DVRXMCLK.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 363.

DVRU3864  UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE \textit{returncode}, REASON CODE \textit{reasoncode}.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, \textit{returncode} is the return code from the VSAM MODCB macro, and \textit{reasoncode} is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manuals for a description of the VSAM error codes.
**DVRU4001** UNABLE TO OPEN FDTLIB - RETURN CODE returncode FROM MODULE DVRXSUVI.

**Explanation:** Module DVRXSUVI was unable to open the FDTLIB and issued an error return code to the GETDEF command module.

**Severity:** Error.

**Response:** No action is required.

See the previously issued message from DVRXSUVI (message DVRU2344, for example) for a description of the VSAM return codes.

**DVRU4002** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:**
Storage for DVRXCJCL to hold the EUEIJCS internally could not be obtained. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Error.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** Increase the UIM region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4003** UNABLE TO PROCESS EUEIJCS DATA SET - RETURN CODE returncode FROM MODULE DVRXSUJC.

**Explanation:** Module DVRXSUJC, called to open EUEIJCS and to read in its contents, has been unable to successfully complete the task.

**Severity:** Error.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** See the previously issued message for a more precise definition of the problem encountered.

**DVRU4004** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCGOI CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** Storage for DVRXCGOI, an internal control block, could not be obtained. The return code (returncode) from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Error.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** Increase the UIM region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4005** UNABLE TO USE DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MODULE DVRXSUGO.

**Explanation:** Module DVRXSUGO, called to open DXTOUT and to validate its LRECL, has been unable to successfully complete the task.

**Severity:** Error.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** See the previously issued message for a more precise definition of the problem encountered.

**DVRU4007** UNABLE TO READ EXPECTED DXTVIEW (INTERNAL FORM) RECORDS FOR DXTVIEW viewname. THERE MAY BE A PROBLEM WITH THE FDTLIB.

**Explanation:** Because of the number of fields defined in the view, the GETDEF command processor expected to read multiple FDTLIB records for the view (internal form). However, due to an error, it was unable to read all the expected records.

**Severity:** Severe.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** No action is required.

See the previously issued message(s) for a more precise definition of the VSAM problem encountered.

**DVRU4008** PREMATURE END-OF-DATA OR END-OF-VIEW CONDITION ENCOUNTERED WHILE ATTEMPTING TO READ EXPECTED VIEW (INTERNAL FORM) RECORDS FOR VIEW viewname. THERE MAY BE A PROBLEM WITH THE FDTLIB.

**Explanation:** Because of the number of fields defined in the view, the GETDEF command processor expected to read multiple FDTLIB records for the view (internal form). However, it was unable to read all the expected records because they did not exist—either an end-of-data condition was found in the FDTLIB, or a record for another FDTLIB object was read during sequential read processing.

**Severity:** Severe.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** No action is required.

The integrity of the FDTLIB is in question. It might be advisable to use the UIM PUNCH command to salvage the FDTLIB contents (as far as possible), because continued problems may make it apparent that it is necessary to re-create the FDTLIB.

**DVRU4009** UNABLE TO ACQUIRE THE number BYTES OF STORAGE NEEDED FOR AN INTERNAL ARRAY - RETURN CODE returncode FROM MACRO DVRXMGEM. DXTVIEW viewname WILL NOT BE PROCESSED BY THE GETDEF COMMAND.

**Explanation:** Storage could not be obtained for an internal array to hold field information read in from view (internal form) records out of the FDTLIB. Approximately 100 bytes are required for each field defined in the view. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Warning.
**System Action:** Processing of the GETDEF command continues, but this view is not processed.

**Response:** Increase the UIM region size and resubmit the GETDEF for this view.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4010 UNABLE TO READ EXPECTED DXTVIEW (INTERNAL FORM) RECORDS FOR DXTVIEW **`viewname`**. THERE MAY BE A PROBLEM WITH THE FDTLIB.**

**Explanation:** Because of the number of fields defined in the view, the GETDEF command processor expected to read multiple FDTLIB records for the view (internal form). However, due to an error, it was unable to read all the expected records.

**Severity:** Severe.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** No action is required.

See the previously issued message(s) for a more precise definition of the VSAM problem encountered.

**DVRU4011 PREMATURE END-OF-DATA OR END-OF-VIEW CONDITION ENCOUNTERED WHILE ATTEMPTING TO READ EXPECTED DXTVIEW (INTERNAL FORM) RECORDS FOR DXTVIEW viewname. THERE MAY BE A PROBLEM WITH FDTLIB.**

**Explanation:** Because of the number of fields defined in the view, the GETDEF command processor expected to read multiple FDTLIB records for the view (internal form). However, it was unable to read all the expected records because they did not exist—either an end-of-data condition was found in FDTLIB, or a record for another FDTLIB object was read during sequential read processing.

**Severity:** Severe.

**System Action:** Processing of the GETDEF command has been terminated.

**Response:** No action is required.

The integrity of the FDTLIB is in question. It might be advisable to use the UIM PUNCH command to salvage the FDTLIB contents (as far as possible), because continued problems may make it apparent that it is necessary to re-create FDTLIB.

**DVRU4012 AN INCONSISTENCY HAS BEEN DISCOVERED IN THE DEFINITION OF DXTVIEW viewname - number-def fields are defined for the DXTVIEW, but number-incl fields were included in the GETDEF OUTPUT. GETDEF OUTPUT MAY BE INVALID.**

**Explanation:** The number of fields included in the just-generated output for the named view was different from the number of fields defined for the view. These numbers should be the same.

**Severity:** Warning.

**System Action:** GETDEF processing continues.

**Response:** No action is required.

There are two problems: (1) There is a DataRefresher problem in the generation of the view internal records, (you may want to submit an APAR) or (2) FDTLIB has been tampered with.

To determine which problem exists, delete and re-create the view and retry the GETDEF. If the problem persists, you may want to submit an APAR. If it does not persist, the FDTLIB contents have been rendered invalid for reasons unknown.

If there is a DataRefresher problem, see the DataRefresher Diagnosis Guide for information on how to submit the APAR. Otherwise, the integrity of the FDTLIB is in question. It might be advisable to use the UIM PUNCH command to salvage the FDTLIB contents (as far as possible), because continued problems may make it apparent that it is necessary to re-create FDTLIB.

**DVRU4013 UNABLE TO RELEASE THE STORAGE USED FOR AN INTERNAL ARRAY - RETURN CODE returncode FROM MACRO DVRXMFRM. GETDEF PROCESSING CONTINUES.**

**Explanation:** At the conclusion of GETDEF processing for a view, the UIM was unable to free the storage used for an internal array. The return code from DVRXMFRM indicates the reason why storage could not be freed.

**Severity:** Warning.

**System Action:** GETDEF processing continues with the next view.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4016 UNABLE TO CLOSE DXTOUT (SYSPUT) DATA SET - RETURN CODE returncode FROM MODULE DVRXSUGO.**

**Explanation:** Module DVRXSUGO was unable to finish processing the DXTOUT data set. There was either a WRITE error on one of the final records, or a CLOSE error. This occurs during termination of GETDEF command processing.

**Severity:** Warning.

**System Action:** Termination processing continues for the GETDEF command.

**Response:** See the message previously issued by DVRXSUGO for more detail on the problem.

**DVRU4017 UNABLE TO RELEASE STORAGE FOR THE DVRXCGOI CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.**

**Explanation:** During its termination processing, the GETDEF command processor was unable to free the storage used for the DVRXCGOI control block. The return code (returncode) from DVRXMFRM indicates the reason why storage could not be freed.

**Severity:** Warning.

**System Action:** GETDEF termination processing continues.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4018 UNABLE TO RELEASE STORAGE FOR THE DVRXJCJCL CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.**

**Explanation:** During its termination processing, the GETDEF command processor was unable to free the storage used for the DVRXJCJCL control block. The return code from DVRXMFRM indicates the reason why storage could not be freed.

**Severity:** Warning.

**System Action:** GETDEF termination processing continues.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4019** UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** A request to CLOSE the FDTLIB data set has failed for the reason indicated in the message by the return code (returncode) and reason codes (reasoncode) from the VSAM CLOSE macro. This failure occurred during GETDEF termination processing.

**Severity:** Warning.

**System Action:** Termination processing continues for the GETDEF command.

**Response:** No action is required.
See the OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide or the MVS/Extended Architecture JCL for a description of the VSAM error codes.

**DVRU4020** UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE FDTLIB DATA SET - RETURN CODE returncode FROM MACRO DVRXMDEQ.

**Explanation:** The attempt to release exclusive control of a serially reusable resource (FDTLIB in this case) has failed. In the message text, "returncode" is the return code set by macro DVRXMDEQ.

**Severity:** Warning.

**System Action:** Termination processing continues for the GETDEF command.

**Response:** No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4021** UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to modify a VSAM RPL. In the message text, returncode is the VSAM MODDCB return code, and reasoncode is the reason code associated with the error.

**Severity:** Error.

**System Action:** Processing of the command is terminated.

**Response:** No action is required.
See the OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide or the MVS/Extended Architecture JCL for a description of the VSAM error codes.

**DVRU4022** UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the VSAM READ return code, and reasoncode is the reason code associated with the error.

**Severity:** Error.

**System Action:** Processing of the command is terminated.

**Response:** No action is required.
See the OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide or the MVS/Extended Architecture JCL for a description of the VSAM error codes.

**DVRU4023** UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode.

**Explanation:** An error has been detected while attempting to read an FDTLIB record. In the message text, returncode is the VSAM READ return code, and reasoncode is the return code from the subsequently issued SHOWCB macro.

**Severity:** Error.

**System Action:** Processing of the command is terminated.

**Response:** No action is required.
See the OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide or the MVS/Extended Architecture JCL for a description of the VSAM error codes.

**DVRU4024** UNABLE TO RELEASE STORAGE FOR THE drvxcviw CONTROL BLOCK - RETURN CODE return code FROM MACRO DVRXMFRRM.

**Explanation:** Unable to free storage for DVRXCVIW. The return code from DVRXMFRRM indicates the reason why storage could not be freed.

**Severity:** Warning.

**System Action:** Processing of the command is terminated.

**Response:** No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

**DVRU4027** GETDEF OUTPUT PRODUCED FOR DXTVIEW viewname AND USERID userid.

**Explanation:** This message is issued at the conclusion of the output for each view / USERID combination.

**Severity:** Information.

**System Action:** Processing continues.

**Response:** No action is required.

**DVRU4028** THE EXPLICITLY REQUESTED DXTVIEW viewname EITHER DOES NOT EXIST IN THE FDTLIB, OR IS NOT AVAILABLE FOR USE BY ANY OF THE USERS NAMED.

**Explanation:** Either the named view does not exist in the FDTLIB, or none of the users named in the USERID keyword has authority to see the view.

**Severity:** Warning.

**System Action:** Processing continues with the next view, if any.

**Response:** If this is an unexpected result, check the FDTLIB by using a PRNT command to see if the view exists (first, be sure you have sufficient RACF authority). If it exists, see your RACF administrator to verify the authority of the requesting userid.
DVRU4029 GETDEF PROCESSING HAS COMPLETED SUCCESSFULLY - RETURN CODE returncode.
Explanation: This message is issued at the conclusion of GETDEF command processing when no suspected errors/problems have been encountered.
Severity: Information.
System Action: Processing continues with the next UIM command.
Response: No action is required.

DVRU4030 GETDEF COMMAND PROCESSING IS COMPLETE - RETURN CODE returncode. THE OUTPUT (IF ANY) MAY BE USABLE, BUT ONE OR MORE POSSIBLE ERROR CONDITIONS WERE ENCONTRED AS INDICATED BY PRIOR MESSAGES.
Explanation: This message summarizes the results of GETDEF command processing, and shows the overall GETDEF return code. Examine the previously issued messages referenced in this message.
Severity: Warning.
System Action: GETDEF command processing is complete.
Response: No action is required.

DVRU4031 GETDEF COMMAND PROCESSING IS COMPLETE - RETURN CODE returncode. NO OUTPUT WAS PRODUCED - SEVERE ERRORS AND/OR PROBLEMS WERE ENCONTRED AS INDICATED BY PRIOR MESSAGES.
Explanation: This message summarizes the results of the GETDEF command processing, and shows the overall GETDEF return code. The previously-issued messages referenced in this message should be examined.
Severity: Error.
System Action: GETDEF command processing is complete.
Response: No action is required.

DVRU4032 GETDEF COMMAND PROCESSING IS COMPLETE - RETURN CODE returncode. NO OUTPUT WAS PRODUCED - SYSTEM ERRORS AND/OR PROBLEMS WERE ENCONTRED AS INDICATED BY PRIOR MESSAGES.
Explanation: This message summarizes the results of the GETDEF command processing, and shows the overall GETDEF return code. Examine the previously issued messages referenced in this message.
Severity: Severe.
System Action: GETDEF command processing is complete.
Response: No action is required.

DVRU4033 NO VALID DXTVISUES WERE READ IN.
Explanation: Either DXTVISUES do not exist in the FDTLIB, or none of the users named in the USERID keyword has authority to see the DXTVISUES.
Severity: Warning.
System Action: Termination processing continues for the GETDEF command.
Response: If this is an unexpected result, check the FDTLIB by using a print command to see if the DXTVISUES exist (first, be sure you have sufficient RACF authority). If any exists, see your RACF administrator to verify the authority of the requesting userids.

DVRU4101 GETDEF OUTPUT FOLLOWS (PHYSICAL RECORD NUMBER, AND DATA)... 
Explanation: This message serves as the header for the logging of output cata records which follow message DVRU4102 for the GETDEF command.
Severity: Information.
System Action: Processing continues.
Response: No action is required.

DVRU4102 recordnumber: physicalrecord 
Explanation: This message is used to log to DXTPRINT each GETDEF output record written to DXTOUT. This includes JCL from the EUEJCS data set.
Severity: Information.
System Action: Processing continues.
Response: No action is required.

DVRU4105 UNABLE TO OPEN THE DATA SET WITH THE DDNAME "DXTOUT (SYSOUT)" - RETURN CODE returncode FROM MACRO DVRXMOPE.
Explanation: The DXTOUT data set, used for GETDEF output, could not be opened for the reason indicated in the message by the return code from DVRXMOPE.
Severity: Error.
System Action: The GETDEF command processing terminates.
Response: Be sure the UIM job has a DXTOUT DD statement, and that it refers to a sequential data set. Look for other messages in the job listing if the DD statement appears to be correct. For more information, seeDataRefreshMacro Return Codes on page 394.

DVRU4106 THE DATA SET WITH THE DDNAME "DXTOUT (SYSOUT)" IS DEFINED WITH A LOGICAL RECORD LENGTH OF trec1. DXT REQUIRE A LOGICAL RECORD LENGTH OF 80.
Explanation: The DXTOUT data set was successfully opened, but does not have the required LRECL.
Severity: Error.
System Action: The GETDEF command processing terminates.
Response: Correct the logical record length of DXTOUT, and resubmit the GETDEF command.

DVRU4107 UNABLE TO CLOSE THE DATA SET WITH THE DDNAME "DXTOUT (SYSOUT)" - RETURN CODE returncode FROM MACRO DVRXMCLO. THE SYNAD MESSAGE RETURNED IS: message.
Explanation: The DXTOUT data set, used for GETDEF output, could not be closed for the reason indicated in the message by the return code from DVRXMCLO. The UIM closes the data set with LEAVE status.
Severity: Error.
System Action: The GETDEF command processing terminates.
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Response: The SYNAD message, included in the message, should aid in diagnosing the problem. Also, look for other messages in the job listing which might relate to the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU4108 UNABLE TO WRITE TO THE DATA SET WITH THE
DDNAME "DXTOUT (SYSOUT)" - RETURN CODE returncode FROM MACRO DVRXMPUT. THE SYNAD MESSAGE RETURNED IS: message.

Explanation: The DXTOUT data set, used for GGETDEF output, could not be closed for the reason indicated in the message by the return code from DVRXMCLO. (In this case, the UIM was attempting to close DXTOUT with LEAVE status.)

Severity: Error.

System Action: The GGETDEF command processing terminates.

Response: An I/O error has been encountered. This may be due to a data-set-full or other condition as indicated by messages in the job listing. The GGETDEF command should be resubmitted after the problem is corrected.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRU4229 THE clause KEYWORD OF THE EXTRACT STATEMENT IS TOO LONG FOR THE component TO STORE (LINE inumber, COLUMN cnumber).

Explanation: The UIM is unable to store an extract request if the internal form of its INTO, SELECT, FROM, or WHERE clause exceeds 65535 bytes.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into EXTLIB.

Response: Redefine the extract request so that the referenced clause is less than or equal to the maximum size.

DVRU4230 THE NAME name APPEARS MORE THAN ONCE IN THE LIST OF SELECT FILES NAMED ON THE SELFFILE KEYWORD OF THE EXTRACT REQUEST WITH extid.

Explanation: The SELFFILE keyword of the SUBMIT command specifies the same file name more than once. This is not allowed.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into EXTLIB.

Response: Redefine the submit command so the SELFFILE keyword specifies each GDI select exit file in the FROM keyword only once.

DVRU4223 UNEXPECTED END-OF-INPUT WHILE PRE-PARSING THE EXTRACT STATEMENT BEGINNING ON LINE inumber, COLUMN cnumber.

Explanation: The ending delimiter, the semicolon, is missing from the referenced extract statement.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: Correct the DXTIN input stream so that DXT commands are separated with a semicolon.

DVRU4236 THE SELFFILE KEYWORD ON THE SUBMIT
COMMAND WITH extid NAMES FILES WHICH ARE NOT GDI SELECT FILES. THIS IS NOT ALLOWED.

Explanation: The SELFFILE keyword should specify the names of the GDI select exit file that are named in the FROM keyword of the referenced extract request. If the GDI select exit file is not named in the FROM keyword, it should not be named in the SELFFILE keyword. If the files named in the FROM keyword are not GDI select files, the SELFFILE keyword should not be specified.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: If the extract request is not against GDI select exit files, remove the SELFFILE keyword.

DVRU4238 UNABLE TO PERFORM THE REQUIRED
INITIALIZATION FOR AN EXTRACT REQUEST INVOLVING THE GDI SELECT EXIT NAMED extname.

Explanation: An environmental problem was encountered when trying to load the referenced exit.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: Verify that the named exit exists and is concatenated on the STELIB DD card in the JCL used to invoke the UIM.

DVRU4239 THE FILES NAMED ON THE SELFFILE KEYWORD OF
THE EXTRACT REQUEST WITH extid USE DIFFERENT GDI SELECT EXITS -- extname1 AND extname2. THIS IS NOT ALLOWED.

Explanation: The SELFFILE keyword of the SUBMIT command specifies GDI select exit files that use different exits. If multiple files are named on the FROM keyword for GDI select exit files, they must reference the same GDI select exit.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: Redefine the extract request so that the FROM keyword and the SELFFILE keyword specify GDI select exit files that reference the same exit. If you cannot remember what GDI select exit the files name, use the DXT PRINT command to obtain a print out of the FDTLIB.

DVRU4240 THE SOURCE GDI SELECT FILES INVOLVED WITH
THE EXTRACT STATEMENT BEGINNING ON LINE inumber, COLUMN cnumber REQUIRE MORE THAN 32 DDNAMES TO BE PASSED TO THE GDI SELECT EXIT ROUTINE NAMED extname. THIS IS NOT ALLOWED.

Explanation: When DataRefresher processes a GDI select exit extract request, the ddnames specified on the CREATE DXTFILE command are passed to the exit. Each CREATE DXTFILE command may specify up to eight ddnames. However, the maximum DataRefresher will pass to the exit is 32. The sum of the ddnames in the underlying GDI select exit files for the referenced extract request is greater than 32.

Severity: Warning.

System Action: Processing continues, but the request is not put into the EXTLIB.
Response: Redefine the extract request so that the GDI select exit files named in the extract request specify no more than 32 ddnames.

**DVRU4241** THE GDI SELECT EXIT ROUTINE NAMED extname WAS UNABLE TO SUCCESSFULLY COMPLETE THE DESCRIBE CALL FOR THE EXTRACT STATEMENT BEGINNING ON LINE Inumber, COLUMN cnumber.

Explanation: An return code greater than 0 was returned from the referenced exit on a DESCRIBE call. There should be previous messages indicating the failure.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: No action is required.

**DVRU4242** THE SELECT KEYWORD IS NOT FOUND DURING THE PRE-PARSE OF THE EXTRACT STATEMENT BEGINNING ON LINE Inumber, COLUMN cnumber.

Explanation: The ending delimiter was found prior to encountering the SELECT keyword. A SELECT statement is required for an extract request.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: Add a valid SELECT statement to the referenced extract request and resubmit the command.

**DVRU4243** THE FILE filename, NAMED ON THE SELFFILE KEYWORD OF THE EXTRACT REQUEST WITH extid, CANNOT BE FOUND IN THE FDTLIB.

Explanation: The values specified on the SELFFILE keyword must exist in the FDTLIB prior to specification in an extract request.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: Submit a CREATE DXTFILE statement for the GDI select exit file named on the SELFFILE parameter.

**DVRU4244** THE FILE filename, NAMED ON THE SELFFILE KEYWORD OF THE EXTRACT REQUEST WITH extid, IS NOT AVAILABLE FOR USE.

Explanation: The values specified on the SELFFILE keyword must exist in the FDTLIB and you must have authority to access the views, prior to specification in an extract request.

Severity: Warning.

System Action: Processing continues, but the extract request is not put into the EXTLIB.

Response: Check with your system administrator for proper authorization.

**DVRU4245** THE CLOSING QUOTE FOR A QUOTED STRING WAS NOT FOUND DURING THE PRE-PARSE OF THE EXTRACT STATEMENT BEGINNING ON LINE Inumber, COLUMN cnumber.

Explanation: A quoted string in the SUBMIT command is missing a closing single quote. The quoted string is probably in the WHERE clause.

Severity: Warning.

System Action: UIM processing continues, but the extract request is not put into the EXTLIB.

Response: Correct and resubmit the extract request.

**DVRU4246** THE CLOSING QUOTE FOR A DOUBLE-QUOTED STRING WAS NOT FOUND DURING THE PRE-PARSE OF THE EXTRACT STATEMENT BEGINNING ON LINE Inumber, COLUMN cnumber.

Explanation: A double-quoted string in the SUBMIT command is missing a closing double quote. The quoted string is probably in the WHERE clause.

Severity: Warning.

System Action: UIM processing continues, but the extract request is not put into the EXTLIB.

Response: Correct and resubmit the extract request.

**DVRU4250** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for a work area could not be obtained during validation of an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the UIM and resubmit the request.

For more information, see Data Refresher Macro Return Codes on page 393.

**DVRU4260** UNABLE TO EXPAND THE cbname CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMPD.

Explanation: Extract requests from the DXTIN data set are stored in the DVRXREQ control block. All entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM command processing terminates.

Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see Data Refresher Macro Return Codes on page 394.
DVRU4261 UNABLE TO ACQUIRE STORAGE FOR THE cbname CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLGEM.

Explanation: The request to acquire storage to be used for the named control block failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU4262 UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMLGEM.

Explanation: The request to acquire storage to be used for a work area failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM processing is terminated.

Response: If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU4263 UNABLE TO EXPAND THE cbname CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMLXP.

Explanation: Extract Request statements from the DXTIN data set are stored in the DVRXCREQ control block. All entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated in the message.

Severity: Severe.

System Action: UIM command processing terminates.

Response: If reason code indicates insufficient storage available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRU4302 THE SUBMIT COMMAND WITH extid REQUESTS EXTRACT OUTPUT TO BE WRITTEN TO A DATA SET WITH DDNAME ddname. WHEN THE DEM IS RUN TO EXECUTE THIS SUBMIT COMMAND, THE DATA SET WITH THIS DDNAME MUST HAVE AN LRECL OF lrec.

Explanation: The UIM has calculated the LRECL of the output row. The data set that is to contain the extract output must have at least this LRECL.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRU4303 THE SUBMIT COMMAND WITH extid NAMES A TARGET TABLE FOR THE EXTRACT OUTPUT, BUT INDICATES LOAD UTILITY CONTROL STATEMENTS SHOULD NOT BE GENERATED. THE TARGET TABLE NAME IS IGNORED.

Explanation: EXTRACT INTO clause is specified on the extract request, but there is no JCS keyword on the SUBMIT command, so DataRefresher will not generate a LOAD control deck.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRU4304 SUBMIT COMMAND WITH extid WILL HAVE THE DEM WRITE EXTRACTED DATA IN IXF TO THE DATA SET WITH DDNAME ddname IN THE DEM EXECUTION JCL. TO HELP YOU DETERMINE A BLOCK SIZE FOR THIS DATA SET, THE UIM HAS CALCULATED THAT EXTRACTED DATA ROWS WILL BE length BYTES LONG (WHICH MAY OR MAY NOT BE LONGER THAN THE LONGEST IXF HEADER RECORD).

Explanation: The UIM calculates how long the extract output data rows will be and tells you by means of this message. You can use this information when specifying DD parameters for the output dataset in your DEM JCL. Note that regardless of the calculated number, you should specify DD parameters that enable the output dataset to accommodate the longest IXF header record (61 bytes).

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRU4305 INTO KEYWORD OF EXTRACT REQUEST WITH extid SPECIFIES ONE OR MORE TARGET COLUMNS AS ABLE TO ACCEPT NULL VALUES. HOWEVER, BECAUSE NULLS=N WAS SPECIFIED, THE INTO KEYWORD IS TREATED AS THOUGH IT SPECIFIED ALL TARGET COLUMNS 'NOT NULL'.

Explanation: When you specify NULLS=N, you make it impossible for the DEM ever to indicate any null values in your extract output. Recognizing this situation, the UIM acts as though all columns specified on the INTO keyword had, in fact, been specified NOT NULL.

Severity: Information.

System Action: Processing continues.

Response: If you must have one or more target columns able to accept null values, use NULLS=Y. Otherwise, no action is required.

DVRU4322 EXTRACT REQUEST WITH extid SELECTS THE FIELD fieldname, WHOSE DATA TYPE IS datatype. THE OPTIONS KEYWORD SPECIFIES THAT NULL VALUES SHOULD BE SUBSTITUTED IF CONVERSION OF THIS FIELD FAILS. HOWEVER, THE TARGET COLUMN colname FOR THIS FIELD DOES NOT ALLOW NULL VALUES.

Explanation: From DXT's point of view, a source field might contain an invalid value if its data type is one of the following: packed decimal, zoned decimal, date/time, or user-defined. The field fieldname is one of these data types, and the OPTIONS keyword of the extract request specifies FLDERR(SUBST(NULL),n) or FLDERR(SUBST(NULL)). This means that if fieldname ever has an invalid value, DataRefresher should handle it by putting a null in the
corresponding target column. However, the INTO keyword specified target column colname as NOT NULL (unable to accept null values). This combination is not allowed.

**Severity:** Warning.

**System Action:** The UIM continues to validate the extract request, but does not put it in the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** Either specify a FLDERR value other than (SUBST(NULL)) or (SUBST(NULL),n), or change the INTO keyword specification to enable the target column to accept null values.

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**DVRU4323**

**THE EXTRACT STATEMENT IN THE SUBMIT
COMMAND WITH extid INDICATES number1 COLUMN(S) BUT number2 SELECTED FIELD(S). THESE NUMBERS MUST BE EQUAL.**

**Explanation:** The number of target columns, specified with the EXTRACT INTO, and the number of source fields, specified with SELECT, must be the same.

**Severity:** Warning.

**System Action:** Processing continues, but the extract request is not saved in the EXTLIB.

**Response:** Redefine the referenced extract request so the number of source fields and target columns are the same.

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**DVRU4324**

**EXTRACT REQUEST WITH extid SELECTS THE FIELD fieldname, WHOSE DATA TYPE IS datatype. THE OPTIONS KEYWORD SPECIFIES THAT NULL VALUES SHOULD BE SUBSTITUTED IF CONVERSION OF THIS FIELD FAILS. HOWEVER, NO NULL VALUES CAN BE SUBSTITUTED, BECAUSE NULLS=N WAS ALSO SPECIFIED.**

**Explanation:** From DataRefresher's point of view, a source field might contain an invalid value if its data type is one of the following: packed decimal, zoned decimal, date/time, or user-defined. The field fieldname is of one of these datatypes, and the OPTIONS keyword of the extract request specifies FLDERR(SUBST(NULL),n) or FLDERR(SUBST(NULL)). This means that if fieldname ever has an invalid value, DataRefresher should handle it by putting a null in the corresponding target column. However, NULLS=N was also specified, making it impossible for DataRefresher ever to indicate null values in the extract output. This combination is not allowed.

**Severity:** Warning.

**System Action:** The UIM continues to validate the extract request, but does not put it in the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** Either specify a FLDERR value other than (SUBST(NULL)) or (SUBST(NULL),n), or change the NULLS keyword specification to NULLS=Y.

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**DVRU4363**

**UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE returncode FROM MACRO DVRXMGEM.**

**Explanation:** The request to acquire storage to be used for a work area failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** If the reason code indicates that sufficient storage is not available, increase the region size and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 363.

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**DVRU4364**

**UNABLE TO RELEASE STORAGE FOR THE cbname CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.**

**Explanation:** The request to free the storage containing the referenced control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 363.

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**DVRU4365**

**UNABLE TO RELEASE STORAGE FOR THE cbname CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXMFRM.**

**Explanation:** The request to free the storage containing the referenced control block failed for the reason indicated in the message.

**Severity:** Severe.

**System Action:** UIM processing is terminated.

**Response:** No action is required.

For more information, see DataRefresher Macro Return Codes on page 363.

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**DVRU4410**

**EITHER A DXTPSB ENTRY FOR psbname ALREADY EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.**

**Explanation:** Either the DXTPSB object listed on the CREATE command already existed in the FDTLIB, or you are not authorized to create DXTPSB entries in the FDTLIB.

**Severity:** Warning.

**System Action:** Processing continues with the next input command.

**Response:** If the DXTPSB object already exists in the FDTLIB, ensure that the definition is as you want it. If not, DELETE the definition and recreate it. If the DXTPSB object does not already exist in the FDTLIB, seek authorization from your database administrator to CREATE DXTPSB entries.
DVRU4420 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4421 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4422 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4423 UNABLE TO DIAGNOSE READ ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to read a record from the FDTLIB data set. In the message text, errorcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4424 UNABLE TO OBTAIN THE CORRECT TIME AND DATE FOR AN FDTLIB DXTPSB ENTRY - RETURN CODE returncode FROM MACRO DVRXMCLK.

Explanation: Time and date information to be included in the header portion of an FDTLIB DXTPSB / DXTPCB record could not be obtained from the system clock. In the message text, returncode is the return code set by macro DVRXMCLK.

Severity: Error.

System Action: Processing of the current command is terminated.

Response: No action is required.

DVRU4425 UNABLE TO DIAGNOSE WRITE ERROR errorcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to write a record to the FDTLIB data set. In the message text, errorcode is the return code from the VSAM WRITE macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4426 UNABLE TO WRITE AN FDTLIB DXTPSB / PCB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected in an attempt to write a DXTPSB / DXTPCB record to the FDTLIB data set. In the message text, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4427 UNABLE TO READ AN FDTLIB DXTPSB / PCB RECORD - VSAM RETURN CODE returncode, REASON CODE reasoncode FROM MODULE DVRXSUVA.

Explanation: An error has been detected in an attempt to READ an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of this command is terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM error codes.
DVRU4429 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasonecode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasonecode is the reason code associated with the error.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4430 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasonecode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasonecode is the reason code associated with the error.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4431 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasonecode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasonecode is the reason code associated with the error.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4432 UNABLE TO DIAGNOSE READ ERROR errordcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to read a record from the FDTLIB data set. In the message text, errordcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4434 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE returncode, REASON CODE reasonecode FROM MODULE DVRX5UVA.

Explanation: An error has been detected in an attempt to read an FDTLIB record. In the message text, returncode is the return code from the VSAM READ macro, and reasonecode is the reason code associated with the error.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4435 UNABLE TO DIAGNOSE READ ERROR errordcode ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode FROM MACRO SHOWCB.

Explanation: An error has been detected in an attempt to read a record from the FDTLIB data set. In the message text, errordcode is the return code from the VSAM READ macro, and returncode is the return code from the VSAM SHOWCB macro.

Severity: Error.
System Action: Processing of this command is terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4436 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE returncode, REASON CODE reasonecode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasonecode is the reason code associated with the error.

Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4437 UNABLE TO TERMINATE A REQUEST ON THE FDTLIB RPL - VSAM RETURN CODE returncode, REASON CODE reasonecode.

Explanation: To ensure that no VSAM requests were pending on an RPL, a VSAM ENDREQ macro was issued, but that request has failed. In the message text, returncode is the return code from the VSAM ENDREQ macro, and reasonecode is the reason code associated with the error.

Severity: Error.
Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.
DVRU4453 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU4509 UNABLE TO GENERATE A DXTVIEW FOR GDI SELECT FILE filename. EITHER A viewname ENTRY ALREADY EXISTS OF THE NAME IS NOT AVAILABLE FOR USE.

Explanation: When a CREATE DXTFILE command is processed for a GDI select exit file, DataRefresher tries to generate a view of the same name to store in the FDTLIB. An error was encountered during this process.

Severity: Warning

System Action: Processing continues, but the view is not created.

Response: Use the PRINT command to determine if the DXTFILE and/or view already exist in the FDTLIB. If so, use the DELETE command to delete them, then resubmit the CREATE DXTFILE command.

DVRU4510 UNABLE TO GENERATE A DXTVIEW FOR GDI SELECT FILE filename. EITHER A viewname ENTRY ALREADY EXISTS OF THE NAME IS NOT AVAILABLE FOR USE.

Explanation: When a CREATE DXTFILE command is processed for a GDI select exit file, DataRefresher tries to generate a view of the same name to store in the FDTLIB. An error was encountered during this process.

Severity: Warning

System Action: Processing continues, but the view is not created.

Response: Use the PRINT command to determine if the DXTFILE and/or view already exist in the FDTLIB. If so, use the DELETE command to delete them, and then resubmit the CREATE DXTFILE command.

DVRU4542 UNABLE TO READ FDTLIB SOURCE DXT VIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to read the VSAM data set (FDTLIB). In the message text, returncode is the return code from the VSAM READ macro, and reasoncode is the reason code associated with the error.

Severity: Error

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4559 UNABLE TO MODIFY THE rpl FOR THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4562 UNABLE TO MODIFY THE rpl FOR THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4563 UNABLE TO MODIFY THE rpl FOR THE DATA SET WITH DDNAME ddname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4590 UNABLE TO WRITE AN FDTLIB INTERNAL DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to WRITE to a VSAM data set (FDTLIB). In the message text, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.

Severity: Error

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.
DVRU4591 UNABLE TO MODIFY THE qpl FOR THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4595 UNABLE TO MODIFY THE qpl FOR THE DATA SET WITH DDNAME ddbname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to modify a VSAM request parameter list (RPL). In the message text, returncode is the return code from the VSAM MODCB macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4596 UNABLE TO WRITE AN FDTLIB source DXTVIEW RECORD FOR THE DXTVIEW NAMED viewname - VSAM RETURN CODE returncode, REASON CODE reasoncode.

Explanation: An error has been detected while attempting to WRITE to a VSAM data set (FDTLIB). In the message text, returncode is the return code from the VSAM WRITE macro, and reasoncode is the reason code associated with the error.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.

See the appropriate VSAM manual for a description of the VSAM error codes.

DVRU4601 THE GDI SELECT EXIT ROUTINE NAMED exitname WAS UNABLE TO SUCCESSFULLY COMPLETE THE DESCRIBE CALL FOR DXTVIEW viewname. GETDEF PROCESSING FOR THIS DXTVIEW IS TERMINATED.

Explanation: A GDI exit is called whenever a GETDEF command needs to process a view based on a GDI SELECT-type file. The exit provides the GETDEF output information. This message is issued when the exit fails to complete the GETDEF output.

Severity: Error.

System Action: GETDEF command processing terminates.

Response: Examine any messages issued by the named GDI exit.

For more information, see the DataRefresher Diagnosis Guide.

DVRU4602 GETDEF OUTPUT PRODUCED FOR DXTVIEW viewname AND USERID userid.

Explanation: This message is issued at the conclusion of the output for each view / USERID combination.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRU4719 THE VALUE SPECIFIED IN THE PARENT KEYWORD MUST BE EITHER THE NAME OF THE PARENT SEGMENT OR A '0', INDICATING A ROOT SEGMENT (LINE number, COLUMN number).

Explanation: An invalid parent name has been entered in the segment.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the correct parent name and rerun the request.

DVRU4720 THE named KEYWORD APPEARS MORE THAN ONCE IN THE SAME STATEMENT (LINE number, COLUMN number).

Explanation: An duplicate keyword has been entered.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the required keyword and rerun the request.

DVRU4738 THE keyword KEYWORD IS NOT SPECIFIED ON THE statement STATEMENT (LINE number, COLUMN number).

Explanation: The specified keyword was not entered and is required.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the required keyword and rerun the request.

DVRU4741 AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE number, COLUMN number).

Explanation: The value specified is not within the required range.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the correct value and rerun the request.

DVRU4742 AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE number, COLUMN number).

Explanation: The value specified is not within the required range.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the correct value and rerun the request.
THE TOTAL NUMBER OF DXTPCB, SEGMENT, AND FIELD STATEMENTS SPECIFIED MAY NOT EXCEED
value (LINE number, COLUMN number)

Explanation: The system can not handle more that the specified number of entries.

Severity: Warning.

System Action: The request has been terminated.

Response: Restructure the request to reduce the total number of PCB's and fields.

AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A
NUMBER FROM low TO high (LINE number, COLUMN number).

Explanation: The value specified is not within the required range.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the correct value and rerun the request.

AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE
DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES HAVE BEEN RESOLVED TO SINGLE,
CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: The description has exceeded the allowable length.

Severity: Warning.

System Action: The request has been terminated.

Response: Reduce the length of the description and rerun the request.

AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A
NUMBER FROM low TO high (LINE number, COLUMN number).

Explanation: The value specified is not valid.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the correct value and rerun the request.

AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A
NUMBER FROM low TO high (LINE number, COLUMN number).

Explanation: The conversion of this value failed probably because the value specified
is not within the required range.

Severity: Warning.

System Action: The request has been terminated.

Response: Enter the correct value and rerun the request.

AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE
DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN
RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: You have probably used two words where one would suffice.

Severity: Warning.

System Action: The request has been terminated.

Response: Reword the description and rerun the request.
DVRU4771 AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: You have probably used two words where one would suffice.
Severity: Warning.
System Action: The request has been terminated.
Response: Reword the description and rerun the request.

DVRU4775 THE START KEYWORD HAS NOT BEEN SPECIFIED FOR AN INTERNAL SEGMENT. THIS IS NOT ALLOWED. (LINE number, COLUMN number).

Explanation: The START keyword has not been specified in this segment.
Severity: Warning.
System Action: The request has been terminated.
Response: Enter the required START keyword and rerun the request.

DVRU4776 THE OCCURS KEYWORD HAS NOT BEEN SPECIFIED FOR AN INTERNAL SEGMENT. THIS IS NOT ALLOWED. (LINE number, COLUMN number).

Explanation: The OCCURS keyword has not been specified in this segment.
Severity: Warning.
System Action: The request has been terminated.
Response: Enter the required OCCURS keyword and rerun the request.

DVRU4777 BOTH THE NEXT AND THE BYTES KEYWORDS HAVE BEEN SPECIFIED FOR AN INTERNAL SEGMENT. THIS IS NOT ALLOWED. (LINE number, COLUMN number).

Explanation: Conflicting keywords have been specified.
Severity: Warning.
System Action: The request has been terminated.
Response: Remove either the NEXT keyword or the BYTES keyword and rerun the request.

DVRU4778 NEITHER THE NEXT NOR THE BYTES KEYWORD HAS BEEN SPECIFIED FOR AN INTERNAL SEGMENT. THIS IS NOT ALLOWED. (LINE number, COLUMN number).

Explanation: A required keyword is missing. Either the NEXT or the BYTES keyword must be specified.
Severity: Warning.
System Action: The request has been terminated.
Response: Supply the required keyword and rerun the request.

DVRU4780 THE MAXNBR KEYWORD HAS BEEN SPECIFIED ON AN INTERNAL SEGMENT (LINE number, COLUMN number). THIS IS NOT ALLOWED.

Explanation: The MAXNBR keyword has been specified in this segment.
Severity: Warning.
System Action: The request has been terminated.
Response: Remove the invalid keyword MAXNBR and rerun the request.

DVRU4781 THE MAXNBR KEYWORD MAY NOT BE SPECIFIED ON A SEGMENT STATEMENT WITHIN A CREATE DXTFILE COMMAND (LINE number, COLUMN number).

Explanation: The MAXNBR keyword has been specified in this segment.
Severity: Warning.
System Action: The request has been terminated.
Response: Remove the invalid keyword MAXNBR and rerun the request.

DVRU4790 UNABLE TO EXPAND THE dvrxcmd CONTROL BLOCK - RETURN CODE return code FROM MACRO DVRXMXPD.

Explanation: The request does not have sufficient area to complete the request.
Severity: Severe.
System Action: The UIM has been terminated.
Response: Expand the region size and rerun the request.

DVRU4820 THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE SAME STATEMENT (LINE number, COLUMN number).

Explanation: The above named keyword was found twice in the same request.
Severity: Warning.
System Action: Processing was terminated for this request.
Response: Remove extra keyword request and rerun the job.

DVRU4823 THE BYTES KEYWORD VALUE length IS NOT AN EVEN NUMBER AS REQUIRED FOR A GRAPHIC TYPE FIELD (LINE number, COLUMN number).

Explanation: Graphic fields require an even number of characters (double byte).
Severity: Warning.
System Action: Processing is terminated for this command.
Response: Insert an even number into the BYTES keyword.

DVRU4826 THE BYTES KEYWORD VALUE length EXCEEDS THE MAXIMUM OF max length WHICH MAY BE SPECIFIED FOR A PACKED OR ZONED DECIMAL FIELD (LINE number, COLUMN number).

Explanation: The field length of packed or zoned field type have exceeded the maximum allowed.
Severity: Warning.
System Action: Processing for this command has been terminated.
Response: Change the field size to be within the limits.

DVRU4831 THE _keyword_ KEYWORD IS NOT SPECIFIED ON THE _field_ STATEMENT (LINE _number_, COLUMN _number_), IT IS REQUIRED.

Explanation: The _NAME_ keyword was missing from the CREATE request.

Severity: Warning.

System Action: Processing was terminated for this request.

Response: Enter the required keyword and rerun the job.

DVRU4832 THE START _keyword_ IS NOT SPECIFIED ON THE FIELD STATEMENT (LINE _number_, COLUMN _number_).

Explanation: The START keyword is required for the specified field.

Severity: Warning.

System Action: Processing for the current command has been terminated.

Response: Insert the required START keyword.

DVRU4833 THE _BYTES_ _keyword_ IS NOT SPECIFIED FOR A FIELD WHOSE DATA TYPE IS CHARACTER, PACKED, ZONED, GRAPHIC, DATE, TIME, TIMESTAMP, VARIABLE-LENGTH CHARACTER, OR VARIABLE-LENGTH GRAPHIC (LINE _parameter_, COLUMN _parameter_).

Explanation: The data type specified requires a _BYTES_ keyword.

Severity: Warning.

System Action: Processing for the current command has been terminated.

Response: Insert the required keyword.

DVRU4834 THE _BYTES_ _keyword_ VALUE _length_ IS INVALID FOR A FIELD WHOSE DATA TYPE IS HALFWORD, FULLWORD, SINGLE-BYTE BINARY, OR SINGLE OR DOUBLE PRECISION FLOATING POINT (LINE _number_, COLUMN _number_).

Explanation: The specified data type has a required fixed length that can not be changed.

Severity: Warning.

System Action: Processing for the current command has been terminated.

Response: Either delete the _BYTES_ keyword or enter the required length.

DVRU4835 USE OF THE _SCALE_ KEYWORD IS INVALID FOR A FIELD WHOSE DATA TYPE IS NOT PACKED OR ZONED DECIMAL (LINE _number_, COLUMN _number_).

Explanation: The _SCALE_ keyword is only used for fields with packed decimal or zoned data types.

Severity: Warning.

System Action: The processing has been terminated for this request.

Response: Remove the SCALE keyword.

DVRU4836 USE OF THE SEQUENCE KEYWORD IS INVALID FOR A FIELD NOT ALSO SPECIFYING A SEQFLD KEYWORD (LINE _number_, COLUMN _number_).

Explanation: You must include a SEQFLD keyword when you specify a SEQUENCE keyword.

Severity: Warning.

System Action: The processing has been terminated for this request.

Response: Remove the SEQUENCE keyword or add a SEQFLD keyword.

DVRU4837 USE OF THE UNIQUE KEYWORD IS INVALID FOR A FIELD NOT ALSO SPECIFYING A SEQFLD KEYWORD (LINE _number_, COLUMN _number_).

Explanation: You must include a SEQFLD keyword when you specify a UNIQUE keyword.

Severity: Warning.

System Action: Processing has been terminated for this request.

Response: Remove the UNIQUE keyword or add the SEQFLD keyword.

DVRU4839 THE SCALE _keyword_ VALUE _value_ EXCEEDS THE MAXIMUM OF _value_ WHICH MAY BE SPECIFIED FOR A PACKED DECIMAL FIELD (LINE _number_, COLUMN _number_).

Explanation: The SCALE value is greater than allowed for the current length of the packed field type.

Severity: Warning.

System Action: Processing has been terminated for this request.

Response: Limit the SCALE value to ((field length * 2) - 1).

DVRU4840 THE SCALE _keyword_ VALUE _value_ EXCEEDS THE MAXIMUM OF _length_ WHICH MAY BE SPECIFIED FOR A ZONED DECIMAL FIELD (LINE _number_, COLUMN _number_).

Explanation: The SCALE value exceeds the length of the field.

Severity: Warning.

System Action: Processing has been terminated for this request.

Response: Limit the SCALE length to the length of the field.

DVRU4841 AN INVALID VALUE _value_ IS SPECIFIED IN THE _keyword_ _keyword_. THE VALUE MUST BE A NUMBER FROM _low_ TO _high_ (LINE _number_, COLUMN _cnumber_).

Explanation: The _value_ specified in the noted keyword of the command referenced by the line and column numbers is out of the allowable range which may be specified for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one that falls within the allowable range.
DVRU4842 AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnumber).

Explanation: The value specified in the noted keyword of the command referenced by the line and column numbers is out of the allowable range which may be specified for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one that falls within the allowable range.

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DVRU4845 THE TOTAL NUMBER OF DXTPCB, SEGMENT, AND FIELD STATEMENTS SPECIFIED MAY NOT EXCEED max number (LINE number, COLUMN number)

Explanation: The combined total number is greater than is allowed.

Severity: Warning.

System Action: Processing has been terminated for this request.

Response: Restructure the request.

-----

DVRU4847 AN INVALID VALUE value IS SPECIFIED IN THE keyword KEYWORD. THE VALUE MUST BE A NUMBER FROM low TO high (LINE Inumber, COLUMN cnumber).

Explanation: The value specified in the noted keyword of the command referenced by the line and column numbers is out of the allowable range which may be specified for that keyword.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Change the invalid value to one which falls within the allowable range.

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DVRU4848 THE FIELD STATEMENT HAS BEEN SPECIFIED WITH A START POSITION BUT IS DEFINED AS A VIRTUAL FIELD (LINE number, COLUMN number).

Explanation: The field is not present in the segment and therefore can not indicate a start position.

Severity: Warning.

System Action: Processing has been terminated for this request.

Response: Remove the START keyword.

-----

DVRU4849 AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: The description (provided in the DESC keyword of the command referenced by the Inumber and cnumber) is invalid because it is too long. The description, plus the delimiting single quotes, must resolve to 52 characters.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESC keyword of the referenced command.

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DVRU4855 AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: The DESC operand on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all double single quotes (that are not within a DBCS portion of the string), to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: No action is required.

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DVRU4870 AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: The DESC keyword on the line specified contains a quoted string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all double single quotes to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: Correct the DESC keyword of the referenced command.

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DVRU4871 AN INVALID VALUE value IS SPECIFIED IN THE DESC KEYWORD. THE LENGTH OF THE DESCRIPTION STRING, AFTER ALL DOUBLED QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN RESOLVED TO SINGLE, CANNOT EXCEED 50 CHARACTERS (LINE number, COLUMN number).

Explanation: The DESC keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all double single quotes that are not within a DBCS portion of the string, to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the command will not be processed.

Response: No action is required.

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DVRU4872 THE CONV KEYWORD HAS BEEN SPECIFIED FOR A FIELD WHOSE DATA TYPE IS NOT DATE OR TIME. THIS IS NOT ALLOWED. (LINE number, COLUMN number).

Explanation: This is not allowed at the present time.

Severity: Warning.

System Action: Processing has been terminated for this request.

Response: Remove the CONV keyword.
DVRU4874 THE LFIELD KEYWORD HAS BEEN SPECIFIED FOR A FIELD WHOSE DATA TYPE IS NOT VARCHAR OR VARGRAPH. THIS IS NOT ALLOWED. (LINE number, COLUMN number).

Explanation: The LFIELD keyword is only valid on a variable length field.
Severity: Warning.
System Action: Processing has been terminated for this request.
Response: Remove the LFIELD keyword.

DVRU4879 THE BYTES KEYWORD VALUE length EXCEEDS THE MAXIMUM OF max length WHICH MAY BE SPECIFIED FOR A CHARACTER OR GRAPHIC FIELD (LINE number, COLUMN number).

Explanation: A fixed length field may not exceed 254 characters.
Severity: Warning.
System Action: Processing has been terminated for this request.
Response: Limit the field to 254 characters or less.

DVRU4890 UNABLE TO EXPAND THE DVRXCCMD CONTROL BLOCK - RETURN CODE return code FROM MACRO DVRXMXP.

Explanation: The request has used up all of the expansion area.
Severity: Severe.
System Action: Processing has been terminated for this request.
Response: Restructure the request.
For more information, see DataRefresher Macro Return Codes on page 394.

DVRU4908 THE VALUE SPECIFIED FOR THE keyword KEYWORD (LINE inumber, COLUMN cnumber) CONTAINS EITHER A POUND SIGN (#) OR AN AT SIGN (@). THIS IS NOT ALLOWED.

Explanation: The value specified for the named keyword of the CREATE remote DXTFILE command contains a pound sign (#) or an at sign (@). The keyword may be either RPROXY, USERNAME, or PASSWORD.
Severity: Warning.
System Action: Validation of the command continues, but the description is not built.
Response: Correct the invalid keyword, and resubmit the command.

DVRU4909 THE keyword KEYWORD APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE inumber, COLUMN cnumber).

Explanation: The named keyword appears more than once in the command that begins in the noted column of the designated line. Duplicate keywords are not permitted.
Severity: Warning.
System Action: Validation of the command continues, but the description is not built.
Response: Remove all but one of the duplicate keywords on the referenced command and resubmit it.

DVRU5010 EITHER A DATA TYPE ENTRY FOR request type ALREADY EXISTS IN THE FDTLIB OR THE NAME IS NOT AVAILABLE FOR USE.

Explanation: You are attempting to overlay an existing DATATYPE entry.
Severity: Warning.
System Action: Processing of the current command has been terminated.
Response: Determine why the request type currently exists.

DVRU5015 THE LUNAME ENTRY OF value IS NOT AVAILABLE FOR THIS USER.

Explanation: The user does not have RACF authority to use the LUNAME.
Severity: Warning.
System Action: Processing of the current command has been terminated.
Response: See the System Programmer for authority.

DVRU5042 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE return code, REASON CODE reason code

Explanation: An error was detected while attempting to modify a VSAM request parameter list (RPL).
Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required. See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU5046 UNABLE TO DIAGNOSE READ ERROR (reason code) ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE reason code FROM MACRO SHOWCB.

Explanation: An error was detected while attempting to read a VSAM record. An additional error occurred on a VSAM SHOWCB request.
Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required. See the appropriate VSAM publication for the error description.

DVRU5047 UNABLE TO DIAGNOSE READ ERROR (reason code) ON THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE reason code FROM MACRO SHOWCB.

Explanation: An error was detected while attempting to read a VSAM record. An additional error occurred on a VSAM SHOWCB request.
Severity: Error.
System Action: Processing of the current command has been terminated.
Response: No action is required. See the appropriate VSAM publication for the error description.
DVRU5048 UNABLE TO DIAGNOSE WRITE ERROR (return code) ON THE DATA SET WITH DNAME FDTLIB - VSAM RETURN CODE reason code FROM MACRO SHOWCWB.

Explanation: An error was detected while attempting to write a VSAM record. An additional error occurred on a VSAM SHOWCWB request.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for the error description.

DVRU5050 UNABLE TO DIAGNOSE WRITE ERROR (return code) ON THE DATA SET WITH DNAME FDTLIB - VSAM RETURN CODE reason code FROM MACRO SHOWCWB.

Explanation: An error was detected while attempting to write a VSAM record. An additional error occurred on a VSAM SHOWCWB request.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for the error description.

DVRU5058 UNABLE TO WRITE AN FDTLIB DATA TYPE RECORD - VSAM RETURN CODE return code, REASON CODE reason code FROM MODULE DVRXSUVA.

Explanation: An error was detected while attempting to write a VSAM record.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required. See the appropriate VSAM publication for the error description.

DVRU5140 A DXTVIEW ENTRY FOR viewname IS NOT AVAILABLE FOR USE.

Explanation: The named remote DXTVIEW cannot be created because you do not have the proper authority.

Severity: Information.

System Action: The named DXTVIEW is not created, but UIM processing continues.

Response: Obtain the authority needed for creating the view, and resubmit the command.

DVRU5141 A DXTFILE ENTRY FOR filename IS NOT AVAILABLE FOR USE.

Explanation: The named remote DXTFILE cannot be created because you donot have the proper authority.

Severity: Information.

System Action: The named DXTFILE is not created, but UIM processing continues.

Response: Obtain the authority needed for creating the file, and resubmit the command.

DVRU5151 UNABLE TO ACQUIRE STORAGE FOR DVRXCQCV CONTROL BLOCK. RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for control block DXRXCQCV could not be obtained while processing a CREATE command for a remote DXTVIEW. The return code from the DVRXMGEM macro indicates the reason why storage could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the jobstep and resubmit the job. For more information, seeDataRefresher Macro Return Codes on page 393.

DVRU5152 UNABLE TO FREE STORAGE FOR DXRXCQCV CONTROL BLOCK. RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for the DXRXCQCV control block could not be freed during termination of the UIM CREATE command. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required.

For more information, seeDataRefresher Macro Return Codes on page 393.

DVRU5153 UNABLE TO ACQUIRE STORAGE FOR DXRXCQCF CONTROL BLOCK. RETURN CODE returncode FROM MACRO DXRXMGEM.

Explanation: Storage for control block DXRXCQCF could not be obtained while processing a CREATE command for a remote DXTFILE. The return code from the DXRXMGEM macro indicates the reason why storage could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the jobstep and resubmit the job. For more information, seeDataRefresher Macro Return Codes on page 393.

DVRU5154 UNABLE TO FREE STORAGE FOR DXRXCQCF CONTROL BLOCK. RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for the DXRXCQCF control block could not be freed during termination of the UIM CREATE command. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required.

For more information, seeDataRefresher Macro Return Codes on page 393.
DVRU5240 A DXT description type ENTRY FOR descname IS NOT AVAILABLE FOR USE.

Explanation: The named DataRefresher description cannot be deleted because either the description does not exist, or you do not have the proper authority to delete it. The descype can be either DXTFILE or DXTVIEW.

Severity: Information.

System Action: The named description is not deleted, but UIM processing continues.

Response: If the description name is wrong, correct it and resubmit the request. If the description name is correct, obtain the authority needed for deleting it, and resubmit the command.

DVRU5251 UNABLE TO ACQUIRE STORAGE FOR DVRXCQCG CONTROL BLOCK. RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage for control block DVRXCQCG could not be obtained while processing a DELETE command for a remote DXTFILE, DXTVIEW, or DXT RNODE. The return code from the DVRXMGEM macro indicates the reason why storage could not be obtained.

Severity: Severe.

System Action: The UIM terminates.

Response: If there was not enough storage available for the control block, increase the region size for the jobstep and resubmit the job.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU5252 UNABLE TO FREE STORAGE FOR DVRXCQCG CONTROL BLOCK. RETURN CODE returncode FROM MACRO DVRXFRM.

Explanation: Storage for the DVRXCQCG control block could not be freed during termination of the UIM DELETE command. The return code from the DVRXFRM macro indicates the reason why it could not be freed.

Severity: Severe.

System Action: The UIM terminates.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRU5310 A descype ENTRY FOR descname IS NOT AVAILABLE FOR USE.

Explanation: The named DataRefresher description cannot be printed or punched because you do not have the proper authority. The descype can be either DXTFILE or DXTVIEW.

Severity: Information.

System Action: The named description is not printed or punched, but UIM processing continues.

Response: Obtain the authority needed for printing or punching the description, and resubmit the command.

DVRU5501 GETDEF OUTPUT PRODUCED FOR DXTVIEW viewname AND USERID userid.

Explanation: This message is issued at the conclusion of the output for each view/user ID combination.

Severity: Information.

System Action: Processing continues.

Response: No action is required.

DVRU5505 GETDEF COMMAND PROCESSING HAS COMPLETED SUCCESSFULLY - RETURN CODE returncode.

Explanation: This message is issued at the conclusion of GETDEF processing when no errors/problems have been encountered.

Severity: Information.

System Action: Processing continues with the next UIM command.

Response: No action is required.

DVRU5516 GETDEF COMMAND PROCESSING IS COMPLETE - RETURN CODE returncode. THE OUTPUT (IF ANY) MAY BE USABLE, BUT ONE OR MORE POSSIBLE ERROR CONDITIONS WERE ENCOUNTERED AS INDICATED BY PRIOR MESSAGES.

Explanation: This message summarizes the results of the GETDEF command processing, and shows the overall GETDEF return code. Examine the previously-issued messages referenced in this message.

Severity: Warning.

System Action: GETDEF command processing is complete.

Response: Examine the previously-issued messages.

DVRU5518 UNABLE TO CLOSE DXTOUT (SYSOUT) DATA SET - RETURN CODE returncode FROM MODULE DVRXSUGO.

Explanation: Module DVRXSUGO was unable to finish processing the DXTOUT data set. There was either a WRITE error on one of the final records, or a CLOSE error. This occurs during termination of GETDEF command processing.

Severity: Warning.

System Action: Termination processing continues for the GETDEF command.

Response: See the message previously issued by DVRXSUGO for more detail on the problem.

DVRU5520 UNABLE TO FREE STORAGE FOR DVRXCGOI CONTROL BLOCK - RETURN CODE returncode FROM MACRO DVRXFRM.

Explanation: During its termination processing, the GETDEF command processor was unable to free the storage used for the DVRXCGOI control block. The return code (returncode) from DVRXFRM indicates the reason why storage could not be freed.

Severity: Warning.

System Action: GETDEF termination processing continues.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on page 393.
DVRU5521 UNABLE TO FREE STORAGE FOR DVRXCQGR
CONTROL BLOCK - RETURN CODE returncode
FROM MACRO DVRXMFMR.

Explanation: During its termination processing, the GETDEF
command processor was unable to free the storage used for the
DVRXCQGR control block. The return code (returncode) from
DVRXMFMR indicates the reason why storage could not be freed.

Severity: Warning.

System Action: GETDEF termination processing continues.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU5522 UNABLE TO FREE STORAGE FOR DVRXCVIW
CONTROL BLOCK - RETURN CODE returncode
FROM MACRO DVRXMFMR.

Explanation: During its termination processing, the GETDEF
command processor was unable to free the storage used for the
DVRXCVIW control block. The return code (returncode) from
DVRXMFMR indicates the reason why storage could not be freed.

Severity: Warning.

System Action: GETDEF termination processing continues.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU5523 UNABLE TO FREE STORAGE FOR DVRXCJCL
CONTROL BLOCK - RETURN CODE returncode
FROM MACRO DVRXMFMR.

Explanation: During its termination processing, the GETDEF
command processor was unable to free the storage used for the
DVRXCJCL control block. The return code (returncode) from
DVRXMFMR indicates the reason why storage could not be freed.

Severity: Warning.

System Action: GETDEF termination processing continues.

Response: No action is required.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU5530 UNABLE TO ACQUIRE STORAGE FOR cbname
CONTROL BLOCK - RETURN CODE returncode
FROM MACRO DVRXMGEM.

Explanation: Storage for the named control block could not be
obtained during GETDEF command initialization. The return code
from the DVRXMGEM macro indicates the reason why storage could
not be obtained.

Severity: Error.

System Action: Processing of the GETDEF command terminates.

Response: If there was not enough storage available for the control
block, increase the region size for the jobstep and resubmit the job.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU5534 UNABLE TO ACQUIRE STORAGE FOR DVRXCQCG
CONTROL BLOCK - RETURN CODE returncode
FROM MACRO DVRXMGEM.

Explanation: Storage for control block DVRXCQCG could not be
obtained during GETDEF command processing. The return code
from the DVRXMGEM macro indicates the reason why storage could
not be obtained.

Severity: Error.

System Action: Processing of the GETDEF command terminates.

Response: If there was not enough storage available for the control
block, increase the region size for the jobstep and resubmit the job.

For more information, see DataRefresher Macro Return Codes on
page 393.

DVRU5540 UNABLE TO PROCESS EUEIJCS DATA SET -
RETURN CODE returncode FROM MODULE
DVRXSUJC.

Explanation: Module DVRXSUJC, called to open EUEIJCS and to
read in its contents, has been unable to successfully complete the
task.

Severity: Error.

System Action: Processing of the GETDEF command has been
terminated.

Response: See the previously-issued message for a more precise
definition of the problem.

DVRU5542 UNABLE TO USE DXTOUT (SYSOUT) DATA SET -
RETURN CODE returncode FROM MODULE
DVRXSUGO.

Explanation: Module DVRXSUGO, called to open DXTOUT and to
validate its LRECL, has been unable to complete the task.

Severity: Error.

System Action: Processing of the GETDEF command terminates.

Response: See the message previously issued by DVRXSUGO for
more detail on the problem.

DVRU5550 UNABLE TO EXPAND THE DVRXCVIW CONTROL
BLOCK - RETURN CODE returncode FROM MACRO
DVRXMXPD.

Explanation: DVRXCVIW contains an entry for each view
contained in the GETDEF command. Because all entries in this
control block were occupied, a request was made to expand the size
of the block, but the request failed for the reason indicated by the
message.

Severity: Severe.

System Action: UIM execution is terminated.

Response: If reason code indicates insufficient storage available,
increase the region size and re-run the job.

For more information, see DataRefresher Macro Return Codes on
page 394.
UNABLE TO EXPAND THE DVRXCG controls BLOCK - RETURN CODE returncode FROM MACRO DVRXMPD.

**Explanation:** DVRXCG contains an entry for each record contained in the GETDEF command output. Because all entries in this control block were occupied, a request was made to expand the size of the block, but the request failed for the reason indicated by the message.

**Severity:** Error.

**System Action:** UIM execution is terminated.

**Response:** If reason code indicates insufficient storage available, increase the region size and re-run the job.

For more information, see the DataRefresher Macro Return Codes on page 394.

UNABLE TO FREE STORAGE FOR DVRXCG control BLOCK. RETURN CODE returncode FROM MACRO DVRXMFRM.

**Explanation:** During its termination processing, the GETDEF command processor was unable to free the storage used for the DVRXCG control block. The return code (returncode) from DVRXMFRM indicates the reason why storage could not be freed.

**Severity:** Severe.

**System Action:** GETDEF termination processing continues.

**Response:** No action is required.

For more information, see the DataRefresher Macro Return Codes on page 393.

GETDEF command processing is complete - RETURN CODE returncode. NO OUTPUT WAS PRODUCED - SEVERE ERRORS AND/OR PROBLEMS WERE ENCOUNTERED AS INDICATED BY PRIOR MESSAGES.

**Explanation:** This message summarizes the results of the GETDEF command processing, and shows the overall GETDEF return code. The previously-issued messages referenced in this message should be examined.

**Severity:** Error.

**System Action:** GETDEF command processing is complete.

**Response:** Examine the previously-issued messages.

GETDEF command processing is complete - RETURN CODE returncode. NO OUTPUT WAS PRODUCED - SYSTEM ERRORS AND/OR PROBLEMS WERE ENCOUNTERED AS INDICATED BY PRIOR MESSAGES.

**Explanation:** This message summarizes the results of the GETDEF command processing, and shows the overall GETDEF return code. The previously-issued messages referenced in this message should be examined.

**Severity:** Severe.

**System Action:** GETDEF command processing is complete.

**Response:** Examine the previously-issued messages.

THE name KEYWORD APPEARS MORE THAN ONCE IN THE SAME COMMAND (LINE number, COLUMN number).

**Explanation:** The above named keyword was found twice in the same request.

**Severity:** Warning.

**System Action:** Processing was terminated for this request.

**Response:** Remove extra keyword request and rerun the job.

THE name KEYWORD SPECIFIED ON THE CREATE DATATYPE COMMAND IS TOO LARGE. (LINE number, COLUMN number).

**Explanation:** The length assigned to this field is greater than is allowed for the data type to which it is assigned.

**Severity:** Warning.

**System Action:** Processing for this request is terminated.

**Response:** Correct the field length and rerun the job.

THE TRGScale keyword CANNOT BE SPECIFIED IN THE CREATE DATATYPE COMMAND (LINE number, COLUMN number) WHEN THE TRGTYPE has a value of type name.

**Explanation:** A target scale is invalid when specified with the named target type.

**Severity:** Warning.

**System Action:** Processing for the current command is terminated.

**Response:** Either remove the TRGScale keyword or change the TRGTYPE to packed or zoned type.

AN INVALID value value is specified in the DESC keyword. The length of the description string, after all double quotes have been resolved to single, cannot exceed 50 characters (LINE number, COLUMN number).

**Explanation:** The description (provided in the DESC keyword of the command referenced by the **number** and **cnumber**) is invalid because it is too long. The description, plus the delimiting single quotes, must resolve to 52 characters.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.

**Response:** Correct the DESC keyword of the referenced command.

AN INVALID value value is specified in the DESC keyword. The length of the description string, after all doubled quotes outside of DBCS strings have been resolved to single, cannot exceed 50 characters (LINE number, COLUMN number).

**Explanation:** The DESC keyword on the line specified contains a mixed string which is too long. The length of the string is calculated after stripping off the single quotes which enclose the string, and resolving all doubled single quotes (that are not within a DBCS portion of the string), to single quotes.

**Severity:** Warning.

**System Action:** Validation of the command continues, but the command will not be processed.
DVRU5670  AN INVALID VALUE value IS SPECIFIED IN THE
DESC KEYWORD. THE LENGTH OF THE
DESCRIPTION STRING, AFTER ALL DOUBLED
QUOTES HAVE BEEN RESOLVED TO SINGLE,
CANNOT EXCEED 50 CHARACTERS (LINE number,
COLUMN number).

Explanation: The DESC keyword on the line specified contains a
quoted string which is too long. The length of the string is calculated
after stripping off the single quotes which enclose the string, and
resolving all doubled single quotes to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the
command will not be processed.

Response: Correct the DESC keyword of the referenced command.

DVRU5671  AN INVALID VALUE value IS SPECIFIED IN THE
DESC KEYWORD. THE LENGTH OF THE
DESCRIPTION STRING, AFTER ALL DOUBLED
QUOTES OUTSIDE OF DBCS STRINGS HAVE BEEN
RESOLVED TO SINGLE, CANNOT EXCEED 50
CHARACTERS (LINE number, COLUMN number).

Explanation: The DESC keyword on the line specified contains a
mixed string which is too long. The length of the string is calculated
after stripping off the single quotes which enclose the string, and
resolving all doubled single quotes that are not within a DBCS
portion of the string, to single quotes.

Severity: Warning.

System Action: Validation of the command continues, but the
command will not be processed.

Response: No action is required.

DVRU5686  THE NAME SPECIFIED IN THE SRCTYPE
KEYWORD IS INVALID (IT IS A DXT DATA TYPE)
(LINE number, COLUMN number).

Explanation: The data type at the line/column specified is not a
valid DataRefresher data type.

Severity: Warning.

System Action: Processing has been terminated for this command.

Response: Insert the correct data type and rerun the job.

DVRU5687  THE NAME SPECIFIED IN THE keyword KEYWORD
IS TOO LONG (LINE number, COLUMN number).

Explanation: The data type names are limited to two characters.

Severity: Warning.

System Action: Processing has been terminated for this command.

Response: Enter the correct two character data type and rerun the
job.

DVRU5710  EITHER A DATATYPE ENTRY FOR request type
ALREADY EXISTS IN THE FDTLIB OR THE NAME
IS NOT AVAILABLE FOR USE.

Explanation: You are attempting to overlay an existing DATATYPE
entry.

Severity: Warning.

System Action: Processing of the current command has been
terminated.

DVRU5742  UNABLE TO MODIFY THE RPL FOR THE DATA SET
WITH DDNAME FDTLIB - VSAM RETURN CODE
return code, REASON CODE reason code

Explanation: An error was detected while attempting to modify a
VSAM request parameter list (RPL).

Severity: Error.

System Action: Processing of the current command has been
terminated.

Response: No action is required.

See the appropriate VSAM publication for a description of the VSAM
error codes.

DVRU5746  UNABLE TO DIAGNOSE READ ERROR (reason
code) ON THE DATA SET WITH DDNAME "FDTLIB"
- VSAM RETURN CODE reason code FROM MACRO
SHOWCB.

Explanation: An error was detected while attempting to read a
VSAM record. An additional error occurred on a VSAM SHOWCB
request.

Severity: Error.

System Action: Processing of the current command has been
terminated.

Response: No action is required.

See the appropriate VSAM publication for the error description.

DVRU5747  UNABLE TO READ AN FDTLIB DATATYPE RECORD
- VSAM RETURN CODE return code, REASON CODE
reason code FROM MODULE DVRXSUVA.

Explanation: An error was detected while attempting to read a
VSAM record.

Severity: Error.

System Action: Processing of the current command has been
terminated.

Response: No action is required.

See the appropriate VSAM publication for the error description.

DVRU5748  UNABLE TO DIAGNOSE WRITE ERROR (return
code) ON THE DATA SET WITH DDNAME 'FDTLIB' -
VSAM RETURN CODE reason code FROM MACRO
SHOWCB.

Explanation: An error was detected while attempting to write a
VSAM record. An additional error occurred on a VSAM SHOWCB
request.

Severity: Error.

System Action: Processing of the current command has been
terminated.

Response: No action is required.

See the appropriate VSAM publication for the error description.
DVRU5750 UNABLE TO WRITE AN FDTLIB DATATYPE RECORD - VSAM RETURN CODE return code, REASON CODE reason code FROM MODULE DVRXSUVA.

Explanation: An error was detected while attempting to write a VSAM record.

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.
See the appropriate VSAM publication for the error description.

DVRU5758 UNABLE TO TERMINATE A REQUEST ON THE FDTLIB RPL - VSAM RETURN CODE return code, REASON CODE reason code.

Explanation: An error was detected during a VSAM ENDRQ request.

Severity: Error.

System Action: Processing has been terminated.

Response: No action is required.
See the appropriate VSAM publication for a description of the return code.

DVRU5801 message returned from the used exit program

Explanation: An error occurred during the execution of the user exit program.

Severity: Warning.

System Action: Display the error message returned from the exit program.

Response: Take action as instructed by the message. Contact the user exit program developer as necessary.

DVRU5840 UNABLE TO OPEN THE FDTLIB. RETURN CODE return code FROM MODULE DVRXSUVI.

Explanation: A request to open the FDTLIB for CREATE processing has failed.

Severity: Error.

System Action: The request has been terminated and no CREATE processing has been performed.

Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU5841 UNABLE TO CLOSE THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE return code, REASON CODE reason code.

Explanation: A request to close the FDTLIB for CREATE processing has failed.

Severity: Error.

System Action: The request has been terminated and no CREATE processing has been performed.

DVRU5842 UNABLE TO MODIFY THE RPL FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE return code, REASON CODE reason code.

Explanation: An error was detected while attempting to modify a VSAM request parameter list (RPL).

Severity: Error.

System Action: Processing of the current command has been terminated.

Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU5846 UNABLE TO DIAGNOSE READ ERROR (return code) ON THE DATA SET WITH DDNAME 'FDTLIB' - VSAM RETURN CODE return code FROM MACRO SHOWCB.

Explanation: A error was detected while attempting to read an FDTLIB record and an additional error occurred on a VSAM SHOWCB request. The read error return code is for the READ, the VSAM return code is for the SHOWCB request.

Severity: Warning.

System Action: The request has been terminated and no CREATE processing has been performed.

Response: No action is required.
See the appropriate VSAM publication for a description of the VSAM error codes.

DVRU5847 UNABLE TO FIND THE DATATYPE RECORD requested type IN THE FDTLIB.

Explanation: The user data type specified in a FIELD statement could not be found in the FDTLIB.

Severity: Warning.

System Action: The request has been terminated and no CREATE processing has been performed.

Response: Either enter the correct user data type name in the FIELD statement or CREATE a new DATATYPE in the FDTLIB.

DVRU5848 UNABLE TO RELEASE EXCLUSIVE CONTROL OF THE FDTLIB DATA SET - RETURN CODE number FROM MACRO DVRXMDEQ.

Explanation: The attempt to release exclusive control of a serially reusable resource (FDTLIB) has failed.

Severity: Error.

System Action: The request has been terminated and no CREATE processing has been performed.

Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.
DVRU5851 UNABLE TO ACQUIRE STORAGE FOR DVRXCUDT CONTROL BLOCK. RETURN CODE return code FROM MACRO DVRXMGEM.

Explanation: The request for a storage area for the user exit control block resulted in an error.
Severity: Severe.
System Action: The UIM execution has been terminated.
Response: If the reason code is insufficient storage, increase the region size and rerun the job.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU5852 UNABLE TO FREE STORAGE FOR DVRXCUDT CONTROL BLOCK. RETURN CODE return code FROM MACRO DVRXMFRM.

Explanation: The request to free the user exit control block storage area resulted in an error.
Severity: Severe.
System Action: The UIM execution has been terminated.
Response: No action is required.
For more information, see DataRefresher Macro Return Codes on page 393.

DVRU5858 UNABLE TO TERMINATE A REQUEST ON THE FDTLIB RPL - VSAM RETURN CODE return code, REASON CODE reason code.

Explanation: An error was detected during a VSAM ENDR EQ request.
Severity: Error.
System Action: Processing has been terminated.
Response: No action is required.
See the appropriate VSAM publication for a description of the return code.

DVRU5859 THE VALUE OF THE BYTES KEYWORD IS DIFFERENT FROM THE VALUE OF THE SRCBYTES KEYWORD ON THE CREATE DATATYPE COMMAND, LINE number COLUMN number.

Explanation: The field length specified in a FIELD statement was not the same as the length specified in the requested DATATYPE entry.
Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either remove the BYTES keyword from the FIELD statement which will force the field length to the length defined in the DATATYPE or use a DATATYPE entry that specifies SRCBYTES=VARYES which will allow the FIELD BYTES length to be the actual length.

DVRU5860 THE BYTES KEYWORD WAS NOT SPECIFIED WHEN THE SRCBYTES KEYWORD WAS SPECIFIED AS VARI ES IN THE CREATE DATATYPE COMMAND, LINE number COLUMN number.

Explanation: The field length was not specified in a FIELD statement and the DATATYPE length was SRCBYTES=VARYES (requesting the length from the BYTES field).
Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either insert the BYTES keyword length in the FIELD statement or use a DATATYPE entry that specifies SRCBYTES=n which will allow the DATATYPE SRCBYTES length to be the actual length.

DVRU5861 THE VALUE OF THE SCALE KEYWORD IS DIFFERENT FROM THE VALUE OF THE SRCSCALE KEYWORD ON THE CREATE DATATYPE COMMAND, LINE number COLUMN number.

Explanation: The field SCALE specified in a FIELD statement was not the same as the SCALE specified in the requested DATATYPE entry.
Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either remove the SCALE keyword from the FIELD statement which will force the field SCALE to the SCALE defined in the DATATYPE or use a DATATYPE entry that specifies SRCSCALE=VARYES which will allow the FIELD SCALE to be the actual SCALE.

DVRU5862 THE SCALE KEYWORD WAS NOT SPECIFIED WHEN THE SRCSCALE KEYWORD WAS SPECIFIED AS VARI ES IN THE CREATE DATATYPE COMMAND, LINE number COLUMN number.

Explanation: The field SCALE was not specified in a FIELD statement and the DATATYPE SCALE was SRCSCALE=VARYES (requesting the SCALE from the BYTES field).
Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either insert the SCALE keyword length in the FIELD statement or use a DATATYPE entry that specifies SRCSCALE=n which will allow the DATATYPE SRCSCALE to be the actual SCALE.

DVRU5863 TRGBYTES VALUE RETURNED BY THE EXIT PROGRAM WAS OUTSIDE THE LIMITS FOR THE CREATE DATATYPE TRGTYPE, LINE number COLUMN number.

Explanation: The target DATATYPE length was specified TRGBYTES=VARYES. The DATATYPE exit program returned a field length that was incompatible with the specified target type (TRGTYPE) in the DATATYPE entry.
Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either change the DATATYPE TRGBYTES to a more compatible fixed length value other than VARIES or fix the user exit program to return a more valid value.

DVRU5864 TRGSCALE VALUE RETURNED BY THE EXIT PROGRAM WAS OUTSIDE THE LIMITS FOR THE CREATE DATATYPE TRGTYPE, LINE number COLUMN number.

Explanation: The target DATATYPE scale was specified TRGScale=VARIES. The DATATYPE exit program returned a scale length that was incompatible with the specified target type (TRGTYPE) in the DATATYPE entry.

Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either change the DATATYPE TRGScale to a more compatible fixed length value other than VARIES or fix the user exit program to return a more valid value.

DVRU5865 THE SCALE KEYWORD CAN NOT BE SPECIFIED WHEN THE SRCSCALE KEYWORD IS NOT SPECIFIED IN THE CREATE DATATYPE COMMAND, LINE number COLUMN number.

Explanation: A SCALE value was given in the field request, but the DATATYPE SRCSCALE entry was not supplied.

Severity: Warning.
System Action: The request has been terminated and no CREATE processing has been performed.
Response: Either delete the SCALE keyword in the field request or provide a SRCSCALE keyword in the requested DATATYPE exit.

DVRU5868 CEEPIPI IS UNABLE TO CALL THE EXIT exit_name, RETURN_CODE return_code, REASON_CODE OF reason_code, SUBROUTINE_FEEDBACK_CODE OF sub_fd_code FROM CEEPIPI.

Explanation: LE/370 call to exit has failed.

Severity: Severe.
System Action: Processing of this extract request halts, however, DEM processing of qualified local extract requests continues.
Response: Check the return code and other related information passed by CEEPIPI in the message to determine the problem. Refer to the LE/370 Diagnostic and Reference Guide about return codes.

DVRU5869 CANNOT LOCATE EXIT exit_name IN DVRXCLOAD CONTROL BLOCK.

Explanation: While searching for exit in DVRXCLOAD control block, no entries were found to match the specified exit.

Severity: Severe.
System Action: Processing of this extract request halts, but other qualified extract requests will be processed.
Response: This is an internal DataRefresher logic error. Please refer to the DataRefresher Diagnosis Guide for more information.

DVRU590: THESE ARE THE files/PSBs CONTAINING DATA TYPE names WHICH YOU ARE AUTHORIZED TO SEE:

Explanation: This messages proceeds U5902/U5903 as an identification of the user data types.

Severity: Information.
System Action: None.
Response: No action is required.

DVRU5902 name name name name name name

Explanation: This is part of the list of files/PSBs that use the requested data type.

Severity: Information.
System Action: None.
Response: No action is required.

DVRU5903 name name name name name name

Explanation: This is the remainder of list of files/PSBs that use the requested data type.

Severity: Information.
System Action: None.
Response: No action is required.

DVRU5904 THERE ARE NO files/PCBs CONTAINING DATA TYPE name WHICH YOU ARE AUTHORIZED TO SEE.

Explanation: There are no files or PCBs that you are authorized to see.

Severity: Information.
System Action: None.
Response: No action is required.

DVRU5912 UNABLE TO MODIFY THE rpl FOR THE DATA SET WITH DDNAME FDTLIB - VSAM RETURN CODE vsam return code, REASON CODE vsam reason code. RETURN CODE: 12 SYSTEM ERROR (BAD FDTLIB ENTRY)

Explanation: The request to modify the data set has failed.

Severity: Error.
System Action: The UIM terminates immediately.
Response: See the VSAM return/reason codes in the appropriate VSAM publication.

DVRU5913 UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE code, REASON CODE code.

Explanation: The request to read an FDTLIB record has failed.

Severity: Error.
System Action: The UIM terminates.
Response: Check the VSAM return/reason code in the appropriate VSAM publication.
**DVRU5914** UNABLE TO READ AN FDTLIB RECORD - VSAM RETURN CODE parameter, REASON CODE parameter.

**Explanation:** The request to read an FDTLIB record has failed.

**Severity:** Error.

**System Action:** The UIM terminates.

**Response:** Check the VSAM return/reason code in the appropriate VSAM publication.

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**DVRU6020** TOO MANY CONSTANTS ARE SPECIFIED IN A WHERE KEYWORD QUALIFIER. AT MOST number CONSTANTS MAY BE SPECIFIED (LINE inumber, COLUMN cnumber).

**Explanation:** A WHERE keyword qualifier compares a field to a list of constants. There are more constants in the list than the UIM allows. The message indicates the maximum number of constants allowed.

**Severity:** Warning.

**System Action:** The UIM continues to validate this extract request, but does not put it into the EXTLIB for processing. Any subsequent valid commands are processed.

**Response:** Remove the extra constants from the list and resubmit the extract request.

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**DVRU6021** THE keyword KEYWORD OF THE EXTRACT STATEMENT IS TOO LONG FOR THE UIM TO STORE (LINE inumber, COLUMN cnumber). THE LINE AND COLUMN NUMBERS SHOW THE POINT IN THE CLAUSE AT WHICH THIS FAILURE OCCURRED.

**Explanation:** The UIM is unable to store an extract request if the internal form of its INTO, SELECT and WHERE keywords exceeds 65535 bytes.

**Severity:** Warning.

**System Action:** The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** Reduce the size of the clause that caused the problem. For instance, if it is a WHERE keyword, removing all of the qualifiers, starting with the one flagged by the line and column numbers in the message, should fix the problem.

---

**DVRU6022** TOO MUCH DATA IN THE WHERE CLAUSE TO BE PROCESSED FOR THE MAP CAPTURE EXIT (LINE inumber, COLUMN cnumber). THE LINE AND COLUMN NUMBERS SHOW THE POINT AT WHICH THIS FAILURE OCCURRED.

**Explanation:** The UIM is unable to store an extract request if the internal form of its WHERE keyword exceeds 65535 bytes.

**Severity:** Warning.

**System Action:** The UIM continues to validate this extract request, but does not put it into the EXTLIB for execution. Any subsequent valid commands are processed.

**Response:** Reduce the size of the WHERE clause. For instance, removing all of the qualifiers, starting with the one flagged by the line and column numbers in the message, should fix the problem.

---

**DVRU6960** UNABLE TO EXPAND THE DVRXCREQ CONTROL BLOCK - RETURN CODE return code FROM MACRO DVRXMXPD.

**Explanation:** The internal control block named DVRXCREQ was too small to contain all the information related to an extract request and could not be automatically expanded by the system.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** If the expansion failed because the UIM was unable to acquire enough storage, increase region size and resubmit the extract request.

For more information, see DataRefresher Macro Return Codes on page 394.

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**DVRU6961** UNABLE TO ACQUIRE STORAGE FOR THE DVRXCREQ CONTROL BLOCK - RETURN CODE return code FROM MACRO DVRXMGEM.

**Explanation:** Storage for control block DVRXCREQ could not be obtained while validating an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU6962** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE return code FROM MACRO DVRXMGEM.

**Explanation:** Storage for an internal work area could not be obtained while validating an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.

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**DVRU6964** UNABLE TO ACQUIRE STORAGE FOR AN INTERNAL WORK AREA - RETURN CODE return code FROM MACRO DVRXMGEM.

**Explanation:** Storage for an internal work area could not be obtained while validating an extract request. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Severe.

**System Action:** The UIM terminates.

**Response:** If there was not enough storage available for the control block, increase the region size for the UIM and rerun the job.

For more information, see DataRefresher Macro Return Codes on page 393.
DVRU6065  UNABLE TO EXPAND THE DVRXCREQ CONTROL
BLOCK - RETURN CODE return code FROM MACRO
DVRXMXPD.

Explanation: The internal control block named DVRXCREQ was
too small to contain all the information related to an extract request
and could not be automatically expanded by the system.

Severity: Severe.

System Action: The UIM terminates.

Response: If the expansion failed because the UIM was unable to
acquire enough storage, increase region size and resubmit the
extract request.

For more information, see DataRefresher Macro Return Codes on
page 394.

DVRU6066  UNABLE TO EXPAND THE 1 CONTROL BLOCK -
RETURN CODE 2 FROM MACRO DVRXMXPD.

Explanation: The internal control block named DVRXCREQ was
too small to contain all the information related to an extract request
and could not be automatically expanded by the system.

Severity: Severe.

System Action: The UIM terminates.

Response: If the expansion failed because the UIM was unable to
acquire enough storage, increase region size and resubmit the
extract request. For more information, see DataRefresher Macro
Return Codes on page 394.
Chapter 24. DVRXxxxx Messages

The Structures Access Program (SAP) issues most of the messages in this section.

DVRXE042  SAP IS ALREADY IN USE BY A BATCH JOB OR A SPLIT SCREEN
Explanation: SAP is already in use either on the other screen of a split screen or in a batch job. You cannot invoke SAP on both sides of a split screen, nor may you access SAP when a SAP batch job is executing.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Wait for the batch job to complete its execution. Do not try to invoke two SAP sessions by using a split screen.

DVRXE044  ERROR IN PDS DATASET REQUEST.
Explanation: A PDS dataset was not allocated, available to be opened or the member was not found.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Correct and rerun.

DVRXE063  THE TARGET LIBRARY CAN NOT RECEIVE THE FILE TAILOR MEMBER
Explanation: The output library is full or there are no available directory entries.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Expand the library and rerun.

DVRXE064  THE TARGET LIBRARY IS IN USE.
Explanation: The output library may be in split screen mode or another user may be currently be using the library.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Free the library and re-run.

DVRXE065  NO SKELETON HAS BEEN CREATED FOR skeleton-name
Explanation: The requested JCL skeleton can not be found.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: See your SAP installer.

DVRXE066  SKELETON skeleton-name IS IN USE BY ANOTHER JOB OR USER
Explanation: The JCL skeleton was already in use when you requested JCL generation.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Try to generate the JCL at a later time.

DVRXE067  FILE TAILORING IN USE BY ANOTHER PANEL, EXIT SPLIT SCREEN
Explanation: A second file tailoring session has been attempted using split screen mode on the same terminal. Each user can only process one file tailoring session at a time.
Severity: Error.
System Action: The short message is displayed on the panel and processing ends.
Response: Exit from split screen mode, and execute the file tailoring sessions in sequence. Note: If a failure occurs during a file tailoring session, you may get this message in a subsequent attempt. It may be necessary to log off and log on again to clear up this condition.

DVRXE100  END OF DATA FOUND BEFORE FINAL `;`
Explanation: The end of the source text was found before the logical end of the PL/I declaration, identified by a semi-colon (;).
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Either the wrong data set/member was given for the PL/I declaration, or there was an error in the declaration. Correct the error as required and resubmit the job. If a correct member was given, compile the source within a skeleton to provide further diagnostics.

DVRXE101  MORE THAN ONE DATA STRUCTURE WAS FOUND
Explanation: Two or more top level data items were found in the input member. Only one top level structure is allowed.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Either the wrong data set/member was given for the PL/I declaration, or there was an error in the declaration. Correct the error as required and resubmit the job.

DVRXE102  UNRECOGNIZABLE SYMBOL: invalid-symbol
Explanation: The symbol shown was not valid in the position found in the COBOL or PL/I source.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Either the wrong data set/member was given for the PL/I declaration, or there was an error in the declaration. Correct the error as required and resubmit the job. If a correct member was
given, compile the source within a skeleton to provide further diagnostics.

**DVRXE103** INPUT RECORD DOES NOT HAVE A LENGTH OF 80

Explanation: The input data set for the PL/I or COBOL source was not in fixed length 80-character records.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Either the wrong data set/member was given for the PL/I declaration, or there was an error in the format. Copy the data into a data set of the correct format, and resubmit the job with the new data set.

**DVRXE104** ARRAY EXTENT EXPRESSION array-extent INVALID

Explanation: The expression given could not be converted to an integer as required.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct the expression, substituting values for any variables, and resubmit the job. Compile the source within a skeleton program to provide further diagnostics.

**DVRXE106** NO PL/I DECLARE FOUND

Explanation: The data set member given did not start with a valid PL/I declaration.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Either the wrong data set/member name was given, or the member does not start with a valid PL/I declaration. Correct the error and resubmit the job. Compile the source within a skeleton program to provide further diagnostics.

**DVRXE107** EXPECTING PRECISION/SCALE. FOUND value

Explanation: The value provided should have been a numeric PRECISION or SCALE for a PL/I declaration.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct the input source member, and resubmit the job. Compile the source within a skeleton program to provide further diagnostics.

**DVRXE109** PICTURE value INVALID

Explanation: The value is not a valid COBOL or PL/I 'PICTURE'.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct the input source member, and resubmit the job. Compile the source within a skeleton program to provide further diagnostics.

**DVRXE110** PREMATURE END OF FILE FOUND FOR DBD: dbd-name, AT LINE number

Explanation: SAP was expecting additional output.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct the input source member, and resubmit the job. Do a DBD generation to obtain further diagnostics.

**DVRXE111** COLUMNS 1-15 OF CONTINUATION LINE number NOT BLANK FOR DBD dbd-name

Explanation: You have continued a data base definition on the next line without leaving the first fifteen columns of this second line blank.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct the input source member, and resubmit the job. Do a DBD generation to obtain further diagnostics.

**DVRXE112** DBD LIBRARY HAS AN UNSUPPORTED FORMAT

Explanation: The DBD library has an unsupported format. Either the library is not fixed blocked or it does not have a logical record length of 80.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Make sure that the DBD library is a valid partitioned data set. Make sure that the logical record length of the library is 80. Make sure that record format is fixed block.

**DVRXE113** MEMBER name NOT FOUND IN DBD LIBRARY

Explanation: The member shown could not be found in the input DBD library.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Make sure that required members exist in the DBD library.

**DVRXE114** library-name LIBRARY HAS AN UNSUPPORTED FORMAT

Explanation: The specified library has an unsupported format.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Make sure that the library is a valid partitioned data set. Make sure that the logical record length of the library is 80. Make sure that record format is fixed block.
DVRXE115  DBD STATEMENT NOT FOUND IN DBD. FOUND value AT LINE number
Explanation: When a DBD definition was being processed, value was found at line number instead of the expected DBD statement.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. Run an IMS/VS DBD generation if more information is required.

DVRXE116  LINES number TO number NOT INTERPRETTED, CHECK DBD SOURCE dbd-name
Explanation: When a DBD definition was being processed, the lines specified could not be processed.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. Run an IMS/VS DBD generation if more information is required.

DVRXE117  LENGTH OF pli/cobol MEMBER name EXCEEDS DLI SEGMENT LENGTH
Explanation: Either a PL/I or COBOL dcl or copy was found to be greater than the DLI segment length during DBD processing.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. Run an IMS/VS DBD generation if more information is required.

DVRXE118  INDEX ACCESS NOT SUPPORTED
Explanation: When a DBD definition was being processed, an access type of INDEX, which is not supported, was found.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: No action is required.

DVRXE119  GSAM ACCESS NOT SUPPORTED. CAN BE HANDLED AS A SAP SEQ DATA SET.
Explanation: When a DBD definition was being processed, an access type of GSAM, which is not supported, was found.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Generate the table design using SAP option 1.

DVRXE120  FINISH/END FOR DBD name AT LINE number NOT PRECEDED BY DBDGEN
Explanation: When a DBD definition was being processed, a FINISH or END was found before the required DBDGEN statement.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. Run an IMS/VS DBD generation if more information is required.

DVRXE121  UNRECOGNIZED STATEMENT FOUND FOR DBD name AT LINE number
Explanation: When the DBD definition in dbd-name was being processed, an unrecognizable statement was found at some number.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. Run an IMS/VS DBD generation if more information is required.

DVRXE122  MEMBER name NOT FOUND IN library-name LIBRARY
Explanation: The program source member given could not be found ir whichever library you specified, either PL/I or COBOL.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Check the library name on the job to ensure the correct library was given. If the library was correct, verify that a member exists for each segment name in the DBD being processed.

DVRXE123  value SEGMENT STATEMENTS FOUND FOR DBD name. CHECK DBD SOURCE THE DBD NAMED (Either none or more than 255.)
Explanation: An incorrect number of 'SEGMENT' statements were found ir the specified DBD.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. Run an IMS/VS DBD generation if more information is required.

DVRXE124  SEGMENT name NOT FOUND FOR DBD name
Explanation: The specified segment name could not be found in its physique DBD.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid logical (ACCESS=LOGICAL) DBD and that the referenced SEGNAME/DBNAME pair exists in the DBD library.

DVRXE125  member-name WAS ALREADY DEFINED AND 'REPLACE' = N WAS SPECIFIED
Explanation: The specified entry for the named table already exists, and the replace option was not requested.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: If the existing table design is not required, rerun with 'REPLACE'='y'.
DVRXE126  DBD NAME name NOT EQUAL TO CORRESPONDING MEMBER NAME name
Explanation: The dbd-name and the member-name that you provided do not correspond.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure that the member name for the input DBD matches the name coded on the NAME keyword of the DBD statement.

DVRXE127  key-value KEYWORD OF KEYWORD STATEMENT INVALID AT AT LINE number FOR DBD name.
Explanation: An invalid key-value was found for the keyword identified in the named DBD.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. If more information is required, run an IMS/VS DBD generation.

DVRXE128  DATASET STATEMENT AT LINE number NOT VALID FOR DBD name
Explanation: During DBD processing, an invalid 'DATASET STATEMENT' was found for the statement.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Make sure the input DBD member is valid. If more information is required, run an IMS/VS DBD generation.

DVRXE129  SECOND DBD STATEMENT FOUND FOR DBD name AT LINE number
Explanation: During DBD processing, SAP has found a second DBD statement for DBD dbd-name. SAP allows only one DBD statement.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Correct DBD name.

DVRXE131  EXPECTING AN INTEGER-2 VALUE FOR 'OCCURS CLAUSE'. FOUND value
Explanation: An invalid extent was found in a COBOL OCCURS clause where an INTEGER-2 value was required.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Correct the COBOL source. In case of difficulty, compile the source within a skeleton program. The compiler will give further diagnostics. When the source is corrected, resubmit the job.

DVRXE134  LEVEL 66 NOT SUPPORTED
Explanation: A 'LEVEL 66' data definition, which is not supported by SAP, was found.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Supply a LEVEL 77 or LEVEL 01 definition of this record/segment, and re-create the job.

DVRXE135  EXPECTING LEVEL NUMBER. FOUND value
Explanation: SAP requires a valid COBOL level number. Instead, the 'value' was found.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Correct the COBOL source. In case of difficulty, compile the source within a skeleton program. The compiler will give further diagnostics. When you have corrected the source, resubmit the job.

DVRXE137  MEMBER name NOT FOUND IN SOURCE LIBRARY.
Explanation: SAP did not find the name identified during SAP table design.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Check to see that the MEMBER NAME is spelled correctly, and amend if necessary.

DVRXE136  INVALID GRAPHIC LITERAL FOUND IN member-name
Explanation: An invalid graphic literal was found in member-name.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Check to ensure that the MEMBER NAME used a valid graphic type.

DVRXE138  NO COBOL DATA DEFINITION FOUND
Explanation: No data definition was found during table design generation.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Provide a valid COBOL data definition and repeat table design generation.

DVRXE140  THE FILE NAME name ALREADY EXISTS AS A DBD WITHIN SAP.
Explanation: The file name that you specified on the Table Design panel for VSAM or sequential files is the same as a DBD name that has already been specified to SAP. SAP does not allow files and DBDs to have the same name.
Severity: Error.
System Action: The message is written to the SAP Design Exception Report and processing ends.
Response: Either regenerate the table design for the VSAM or sequential file using a different name (that is, change the DCL/COPY member name) or change the member name and the DBD name for the DBD and try to regenerate the table design.

DVRXE141 THE DBD NAME name ALREADY EXISTS AS A FILE (ESDS,KSDS,SEQ) WITHIN SAP.

Explanation: The name you specified on the Table Design panel for a DL/I data base is the same as the VSAM or sequential file name that has already been specified to the SAP. SAP does not allow files and DBDs to have the same name.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Regenerate the table design for the DL/I data base using a different name (that is, change the member name and the DBD name for the DBD). Alternatively, delete the table design based on the VSAM or SEQ file.

DVRXE142 member-name ALREADY EXISTS AS A TABLE DESIGN

Explanation: SAP cannot generate the table design because one with the same name already exists.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Rename the existing table design named.

DVRXE143 INPUT DBD ACCESS IS LOGICAL, PHYSICAL DBD name HAS NO DBD STATEMENT.

Explanation: There is no DBD statement on physical DBD name.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct physical DBD.

DVRXE144 INPUT DBD ACCESS IS LOGICAL, value ACCESS NOT VALID IN PHYSICAL DBD name.

Explanation: The value on the physical DBD name is not valid.

Severity: Error.

System Action: The message is written to the SAP Design Exception Report and processing ends.

Response: Correct physical DBD.

DVRXI020 PROCESSING copy type MEMBER member-name

Explanation: SAP is processing either a PL/I Declare or COBOL Copy library of some member name. Warning or error messages following DVRXI020 and preceding the next DVRXI020 apply to member name.

Severity: Informational.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXI021 THE JCL WAS SAVED IN THE SELECTED MEMBER

Explanation: The requested action to save the FILE-TAILORED JCL has been completed successfully.

Severity: Informational.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXI022 PROCESSING cobol/pli PHYSICAL MEMBER segname FOR LOGICAL MEMBER segname.

Explanation: A logical DBD segment was replaced by a Physical segment.

Severity: Informational.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXI023 CONCATENATING PHYSICAL MEMBER segname TO PHYSICAL MEMBER segname

Explanation: Two logical DBD segments are being concatenated.

Severity: Informational.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXI025 REDEFINING data_name_1 TO data_name_2.

Explanation: This message indicates that the first data name is being redefined to the second data name.

Severity: Informational.

System Action: The message is written to the SAP Design Exception Report, and processing continues.

Response: No action is required.

DVRXW100 DATA NAME data-name WAS TOO LONG OR NOT UNIQUE. CHANGED TO new-data-name.

Explanation: You entered a data name longer than 18 characters, the maximum for SQL names, or the name appeared more than once in either the COBOL / PL/I structure, or in the IMS DBD if the structure defines a field overlaying the DBD Key field. The new data name appears in the table design.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: Use the new data name to refer to the DB2 data.

DVRXW101 DATA ELEMENT DATA_BLK WAS AN ARRAY. OUTPUT MAY NEED MODIFICATION.

Explanation: The specified data element is the top level data element in the PL/I structure has been declared an array. The data description generated by the SAP might not be in the format you require.

Severity: Warning.

System Action: This message is written to the SAP Design Exception Report and processing continues.

Response: Edit the generated data description, if required, to modify the format.
DVRXW102 DATA ELEMENT data-name WAS TOO LONG. OUTPUT MAY NEED MODIFICATION.

Explanation: You specified a data item larger than any data type supported by DataRefresher. The data item is omitted from the table design. Space for the data element is accounted for in the succeeding data elements.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: Edit the table design to have any sub-fields of the field added to the table design.

DVRXW104 ATTRIBUTE attribute IGNORED

Explanation: The attribute shown was ignored in the data declaration.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXW106 ATTRIBUTE attribute IGNORED. DATA TYPE PROCESSED AS 'FILE' DECLARATION.

Explanation: The attribute shown was ignored in the data declaration, but accounted for. SAP assumes the data type is 'FILE.'

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXW107 PARENTHESESIZED OPTIONS TO character-string IGNORED

Explanation: The options in parentheses following the attribute were ignored.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: Correct PL/I data set/member name. If it is correct, no further action is necessary.

DVRXW108 FIELD field-name IS PARTIALLY WITHIN KEY RANGE

Explanation: The field overlaps the key range given in the DBD.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: Make sure this data definition is correct for the segment given. If the data definition is not correct, resubmit with the correct data definition member. Edit the table design to divide fields into subfields if necessary.

DVRXW109 SCALING FACTOR IN PICTURE character-string IGNORED

Explanation: SAP changed the scale of the given picture to zero because the scaling factor provided is not supported.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: When DB2 inquiries are being performed, you may have to multiply operands by an appropriate factor of ten to compensate for the scale.

DVRXW110 TYPE OF FIELD data-type NOT SUPPORTED. OMITTED FROM TABLE DESIGN

Explanation: SAP does not support this data type, so the field is omitted from the table design.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: No action is required.

DVRXW111 SCALE OF FIELD field-name NOT SUPPORTED. SET TO ZERO.

Explanation: SAP changed the scale of the given field to zero because the value for SCALE is not supported for this data type.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: When DB2 inquiries are being performed, you may have to multiply operands by an appropriate factor of ten to compensate for the scale.

DVRXW112 FURTHER INPUT AFTER CLOSING SEMICOLON IGNORED.

Explanation: More input was found after the end of the PL/I declaration. The additional input was ignored.

Severity: Warning.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: Correct PL/I data set/member name. If it is correct, no further action is necessary.

DVRXW113 field-name IS A ZERO LENGTH FIELD - OMITTED FROM TABLE DESIGN.

Explanation: The field name has been provided with a zero for the LENGTH field. SAP has subsequently omitted the character string from the table design.

System Action: The message is written to the SAP Design Exception Report and processing continues.

Response: If the system action is unacceptable, edit the table design to include the field and ensure that you provide a value for the LENGTH field. If correct, no further action is necessary.

DVRXW114 DL/I KEY HAS NOT BEEN COMPLETELY ACCOUNTED FOR.

Explanation: The fields marked as key fields in the table design do not cover the entire length of the DL/I key for this segment. This situation may have occurred because:

- The PL/I or COBOL data structure was not the correct one for the DL/I segment.
- The data type of some components of the key were not supported by SAP, and the components were omitted from the table design.
- Some components of the key were COBOL FILLER and were omitted from the table design.
- Padding was inserted for aligned (synchronized) fields.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues.
Response: If the system action is not acceptable, edit the table design. Ensure that the PL/I or COBOL data structure is correct for the DL/I segment. If the information is correct, note that the missing fields will not be carried down to tables derived from subordinate segments. If the missing fields are significant, you can insert them by editing the table design.

DVRXW115 LEVEL "N" USED IN PLACE OF NORMAL LEVEL 1.
Explanation: The specified level was the first level found in the input member. The SAP expects "DCL" for PL/I declarations and "01" for COBOL declarations.
Severity: Warning.
System Action: This message is written to the SAP Design Exception Report and processing continues.
Response: Check that a valid COBOL or PL/I declaration was provided.

DVRXW120 LEADING SIGN NOT SUPPORTED FOR NUMERIC ITEM item-name. CHANGED TO CHAR.
Explanation: SAP found a numeric display data item with the leading sign attribute. Since this combination is not supported, the type is changed to CHAR.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues.
Response: Care must be taken when making inquiries on the DB2 table, because the '+' sign precedes the '-' sign on the collating sequence.

DVRXW121 REDEFINITION data-name IGNORED.
Explanation: A COBOL redefinition was encountered at other than LEVEL 01.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues.
Response: No action is required.

DVRXW122 "V" IN PICTURE NOT SUPPORTED FOR COMPUTATIONAL ITEMS. IGNORED.
Explanation: The decimal point position is not supported for INTEGER and SMALLINT data types.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues.
Response: When DB2 inquiries are being performed, you may have to multiply operands by an appropriate factor of ten to compensate for the scale.

DVRXW123 OPTIONS OTHER THAN MEMBER NAME FOR COPY member-name STATEMENT IGNORED.
Explanation: You have tried to provide information other than some member name during a COPY operation. SAP ignores the additional information.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues.
Response: No action is required.

DVRXW124 DATA ITEM field-name IS TOO LONG. TYPE CHANGED TO CHAR.
Explanation: You provided a field that is too long for an unpacked field.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues. The data type is changed to CHAR.
Response: Ensure that you use only legitimate signed data in all future inquiries.

DVRXW126 SCALING CHARACTER FOUND IN PIC picture-specification. SCALE IGNORED.
Explanation: The 'P' scaling factor is not supported.
System Action: The message is written to the SAP Design Exception Report and processing continues. The scale is set to zero.
Response: When DB2 inquiries are being performed, you may have to multiply operands by an appropriate factor of ten to compensate for the scale.

DVRXW140 DUPLICATE OCCURRENCE OF DDNAME ddname IGNORED.
Explanation: During DBD processing for the generation of a table design duplicate DDNAMEs were encountered, the second is ignored
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues. The second name is ignored and processing continues.
Response: No action is required.

DVRXW141 NO ENTRIES HAVE BEEN WRITTEN FOR TABLE DESIGN name.
Explanation: All fields in the PL/I Declare or COBOL Copy member were ignored.
Severity: Warning.
System Action: The message is written to the SAP Design Exception Report and processing continues.
Response: No action is required.
Chapter 25. DVRYxxxx Messages

The Dictionary Access Program (DAP) issues most of the messages in this section.

**DVRY0101  Number CARD IMAGES PUNCHED**

**Explanation:** This message is written during (successful or unsuccessful) termination of the DAP to tell how many lines of generated CREATE commands the DAP has sent to the DDPUNCH data set.

**Severity:** Information.

**System Action:** The DAP continues termination.

**Response:** No action is required.

**DVRY0102  COULD NOT OPEN SYSDUMP DATA SET. RETURN CODE returncode RECEIVED FROM DVRXMOPE MACRO.**

**Explanation:** During initialization of the DAP, the DXTDUMP data set could not be opened for the reason indicated in the message by the return code (returncode) from DVRXMOPE.

**Severity:** Information.

**System Action:** The DAP continues processing unless it finds that a debug level of 2 or more has been requested. In that case, it will issue another message and terminate.

**Response:** If diagnostic information is desired, correct the DXTDUMP DD statement and resubmit the job.

For more information, see DataRefresher Macro Return Codes on page 394.

**DVRY0103  THE DATA SET WITH THE DDNAME sysdump IS DEFINED WITH A LOGICAL RECORD LENGTH OF irecl. DXT REQUIRES A LOGICAL RECORD LENGTH OF 121.**

**Explanation:** The DXTDUMP data set was successfully opened during initialization of the DAP. However, it was found that the LRECL of the data set was not 121 bytes.

**Severity:** Information.

**System Action:** The DAP continues processing unless it finds that a debug level of 2 or more has been requested. In that case, it will issue another message and terminate.

**Response:** If diagnostic information is desired, correct the LRECL of the DXTDUMP data set and resubmit the job.

**DVRY0110  PROCESSING HAS COMPLETED SUCCESSFULLY.**

**Explanation:** All of the requested CREATE commands have been generated with no errors detected.

**Severity:** Information.

**System Action:** The DAP terminates successfully.

**Response:** No action is required.

**DVRY0120  DXT DAP OUTPUT MAY BE INCOMPLETE. ASTERISKS IN THE LEFT MARGIN OF THE LISTING MARK CARDS FOR WHICH WARNING CONDITIONS HAVE BEEN NOTED. ASTERISKS HAVE BEEN PLACED IN FIELDS FOR WHICH DATA WAS NOT AVAILABLE FROM THE DICTIONARY.**

**Explanation:** Minor errors were found either in the DAP input or in the Dictionary data. CREATE commands have been generated, but they may be incomplete. There should be additional (prior) messages detailing the problems.

**Severity:** Warning.

**System Action:** The DAP terminates with minor errors.

**Response:** See previous messages.

**DVRY0121  DUE TO ERRORS IN THE INPUT STRING, NO FURTHER PROCESSING WILL BE DONE.**

**Explanation:** The DAP found syntax errors in the input. There should be additional (prior) messages detailing the problem.

**Severity:** Warning.

**System Action:** The DAP terminates unsuccessfully. No CREATE commands are generated.

**Response:** See previous messages.

**DVRY0140  Returncode RETURN CODE FROM DVRXSHSI STORAGE MANAGEMENT MODULE WHILE ATTEMPTING TO ACQUIRE AND INITIALIZE THE STORAGE MANAGEMENT CONTROL BLOCK DVRXCSTG.**

**Explanation:** During initialization of the DAP, an error occurred while trying to set up control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** No action is required. For more information, see previous messages.

**DVRY0141  Returncode RETURN CODE FROM DVRXSHSK STORAGE MANAGEMENT MODULE WHILE ATTEMPTING TO INITIALIZE STORAGE TABLE ENTRY FOR areaname.**

**Explanation:** During initialization of the DAP, an error occurred while trying to add an entry for indicated data area to the storage management control block DVRXCSTG. There should be additional (prior) messages detailing the problem.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** No action is required. For more information, see previous messages.
DVRY0142  ENTRIES WERE EXPECTED BUT NOT FOUND IN CONTROL BLOCK DVRXCPI N.
Explanation: The input to the DAP has been found to contain no syntax errors. At this point, control block DVRXCPI N should contain a list of files and PSBs for which CREATE commands are to be generated. Instead, DVRXCPI N is empty.
Severity: Error.
System Action: The DAP terminates.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRY0143  INVALID SUBJECT CODE WAS FOUND IN NAME (statuscode, subjectcode, username, occurrence) AFTER THE NAME HAD SUCCESSFULLY COMPLETED VALIDATION.
Explanation: The input successfully completed syntax checking. However, this subject name has a subject code that is not 'P' (for PSB) or 'F' (for file).
Severity: Fatal.
System Action: The DAP terminates.
Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRY0144  A SYSTEM ERROR HAS OCCURRED. PROCESSING IS TERMINATED.
Explanation: Either a system problem (such as not enough storage available) or a DAP problem has been encountered. There should be additional (prior) messages detailing the problem.
Severity: Error.
System Action: The DAP terminates.
Response: No action is required.

DVRY0145  UNABLE TO OBTAIN STORAGE FOR CONTROL BLOCK DVRXCPSK. RETURN CODE returncode FROM MACRO DVRXMGEM.
Explanation: Storage for control block DVRXCPSK could not be obtained during initialization of the DAP. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.
Severity: Error.
System Action: The DAP terminates.
Response: If there was not enough storage available for the control block, increase the region size for the DAP and rerun the job.
For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRY0146  UNABLE TO OBTAIN STORAGE FOR CONTROL BLOCK DVRXCPI N. RETURN CODE returncode FROM MACRO DVRXMGEM.
Explanation: Storage for control block DVRXCPI N could not be obtained during initialization of the DAP. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.
Severity: Error.

System Action: The DAP terminates.
Response: If there was not enough storage available for the control block, increase the region size for the DAP and rerun the job.
For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRY0147  DUPLICATE keyword KEYWORD HAS BEEN FOUND (LINE inumber, COLUMN cnnumber).
Explanation: The P, F, and DEBUG keywords may each be specified only once in a DAP command. One of these keywords has been found more than once in this command.
Severity: Warning.
System Action: The DAP continues to validate the input, but does not execute it.
Response: Correct the occurrence number and resubmit the request.

DVRY0148  SUBJECT CODE code WAS SUPPLIED IN A DATA DICTIONARY NAME IN A LIST OF NAMES WITH KEYWORD keyword. (LINE inumber, COLUMN cnnumber.)
Explanation: A name in a list of files (keyword F) or PSBs (keyword P) contains an invalid subject code. The subject code for a file must be F. The subject code for a DXTPSB must be P.
Severity: Warning.
System Action: The DAP continues to validate the input, but does not execute it.
Response: Change the subject code to P or F, depending on whether this is the name of a DXTPSB or a file. Then resubmit the request.
DVRY0220  NO P OR F KEYWORD IS SPECIFIED IN THE INPUT COMMAND.

Explanation: Each DAP command must contain a P or F keyword (or both), indicating which PSBs or files the DAP should generate CREATE commands for. This DAP command does not contain either a P keyword or an F keyword.

Severity: Warning.

System Action: The DAP terminates.

Response: Add a P keyword or an F keyword to the DAP command, and resubmit the request.

DVRY0240  UNABLE TO ADD AN ENTRY TO CONTROL BLOCK DvrXcpin Using the DvrXmadx Macro.

Explanation: For each DXTPSB and file name in the input DAP command, an entry is added to the DvrXcpin control block. The problem occurred when the DAP tried to add one of these entries, but could not.

Severity: Severe.

System Action: The DAP terminates.

Response: Try running the job with a larger region size.

If running the job with a larger region size does not help, see the DataRefresher Diagnosis Guide for more information.

DVRY0241  Invalid Production Number n was Passed by Module DVRXshpa.

Explanation: A call was made to module DVRXSVYVL passing an invalid calling option code (n).

Severity: Severe.

System Action: The DAP terminates.

Response: No action is required. For more information, see the DataRefresher Diagnosis Guide.

DVRY0242  A DEBUG LEVEL GREATER THAN 1 IS SPECIFIED. SINCE THE DATA SET WITH THE DDNAME SYSDUMP IS IN ERROR, THE DAP CANNOT CONTINUE PROCESSING.

Explanation: A debug level of 2, 3, or 4 was passed as input to the DAP in the DEBUG keyword of the input command. This indicates that some diagnostic information should be written to the DXTDUMP data set. However, an error occurred when the DAP tried to open DXTDUMP data set. There should be additional (prior) messages detailing the DXTDUMP problem.

Severity: Severe.

System Action: The DAP terminates.

Response: See previous message(s) detailing the problem.

DVRY0320  A DXTPSB MUST HAVE AT LEAST ONE RELATED PCB. DXTPSB (statuscode, subjectcode, username, occurrence) HAS NONE.

Explanation: When the DAP called the Data Dictionary to obtain a list of the PCBs related to this PSB, the Dictionary returned a code indicating that there are no related PCBs. The definition of this DXTPSB in the Dictionary is incomplete.

Severity: Warning.

System Action: The DAP cannot generate a complete CREATE command for this PSB and thus stops processing it. The DAP continues processing any subsequent DXTPSB or file names specified in the input command.

DVRY0340  UNABLE TO OBTAIN STORAGE FOR THE LIST OF RELATED PCBs. RETURN CODE returncode FROM MACRO DVRXMGEF.

Explanation: Storage for the list of PCBs related to a DXTPSB could not be obtained. The return code from the DVRXMGEF macro indicates the reason why it could not be obtained.

Severity: Error.

System Action: The DAP terminates.

Response: If there was not enough storage available for the area, increase the region size for the job and rerun it.

A return code of 8 from the DVRXMGEF macro indicates there was not enough storage available. A return code of 16 indicates a DataRefresher storage manager failure.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRY0341  UNABLE TO EXPAND THE LIST OF RELATED PCBs. RETURN CODE returncode FROM MACRO DVRXMPD.

Explanation: The internal data area containing the list of PCBs that are related to a DXTPSB was too small to contain all of the PCBs, and could not be automatically expanded by the system.

Severity: Error.

System Action: The DAP terminates.

Response: If the expansion failed because the DAP was unable to acquire enough storage, then increase region size for the job and resubmit it.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRY0342  UNABLE TO FREE STORAGE OBTAINED FOR THE LIST OF RELATED DXTPCBS. RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for a data area could not be freed after processing of a DXTPSB has completed. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The DAP terminates.

Response: No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

DVRY0413  THE INDACCS ATTRIBUTE OF file (statuscode, subjectcode, username, occurrence) CONTAINS THE VALUE value. DXT REQUIRES A VALUE OF 'VK', 'VE', OR 'PS'.

Explanation: When the DAP generates the ACCESS keyword for a CREATE DXTFILE command, it uses the value in the file's INDACCS attribute in the Data Dictionary. The INDACCS attribute for this file contains a value that DataRefresher does not accept.

Severity: Warning.

System Action: The DAP generates an ACCESS keyword of the form ACCESS = *** for this file, and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated ACCESS keyword with the correct value (VK, VE, or PS). A more permanent solution is to
correct the INDACCS attribute of this file in the Data Dictionary, and resubmit the request.

**DVRY0414**  THE DBACCS ATTRIBUTE OF DATABASE
(statuscode, subjectcode, username, occurrence)
CONTAINS THE VALUE 'value'. DXT REQUIRE A VALUE OF 'SHSAM', 'HSAM', 'SHISAM', 'HIDAM', OR 'HIDAM'.

**Explanation:** When the DAP generates the DBACCESS keyword for a DXTPCB statement, it uses the value in the related database's DBACCS attribute in the Data Dictionary. The DBACCS attribute for this database contains a value that DataRefresher does not accept.

**Severity:** Warning.

**System Action:** The DAP generates a DBACCESS keyword of the form 'DBACCESS = *****' for this DXTPCB, and continues processing.

**Response:** You can handle this problem in two ways. One way is to replace the asterisks in the generated DBACCESS keyword with the correct value (SHSAM, HSAM, SHISAM, HIDAM, or HIDAM). A more permanent solution is to correct the DBACCS attribute of this database in the Data Dictionary, and resubmit the request.

**DVRY0415**  THE PCB (statuscode, subjectcode, username, occurrence) IS A TP PCB. IT SHOULD NOT BE USED WHEN CREATING DXTVIEWS OR EXTRACTING DATA.

**Explanation:** The DAP found that this PCB is a TP PCB.

**Severity:** Warning.

**System Action:** The DAP creates a dummy segment and a dummy field for this PCB, and a dummy value of DBACCESS = HSAM so that it can be used as input to the UIM.

**Response:** Since this is a TP PCB, it should not be used in a view or to extract data.

**DVRY0416**  EACH DXTPCB MUST CONTAIN AT LEAST ONE SEGMENT THAT HAS A RELATED FIELD. DXTPCB (statuscode, subjectcode, username, occurrence) HAS NONE.

**Explanation:** The DAP found that none of the segments in this DXTPCB contains any fields. DataRefresher requires that there be fields specified in each DXTPCB. The Data Dictionary information for this DXTPCB is incomplete.

**Severity:** Warning.

**System Action:** The DAP generates a DXTPCB statement without any subordinate FIELD statements.

**Response:** You can handle this problem in two ways. One way is to simply add FIELD statements to the generated CREATE command. A more permanent solution is to add to the Data Dictionary the fields that you want DataRefresher to be aware of, and relate them to the appropriate segments. Then resubmit the request.

**DVRY0417**  EACH DXTPCB OR FILE MUST HAVE AT LEAST ONE RELATED SEGMENT, subtype (statuscode, subjectcode, username, occurrence) HAS NONE.

**Explanation:** The DAP found that this DXTPCB or file contains no segments. The DAP requires at least one segment in each DXTPCB or file, so that it can find the related fields. The Data Dictionary information for this DXTPCB or file is incomplete.

**Severity:** Warning.

**System Action:** The DAP generates a DXTPCB or file statement without any subordinate SEGMENT and FIELD statements.

**Response:** You can handle this problem in two ways. One way is to simply add SEGMENT and FIELD statements to the generated CREATE command. A more permanent solution is to add to the Data Dictionary the segments and fields that you want DataRefresher to be aware of, and relate the segments to the DXTPCB or file. Then resubmit the request.

**DVRY0440**  UNABLE TO OBTAIN STORAGE FOR CONTROL BLOCK DVRXCPSF. RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** Storage for control block DVRXCPSF could not be obtained to hold the list of segments related to the current DXTPCB or file. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** If there was not enough storage available for the control block, increase the region size for the DAP and rerun the job. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRY0441**  UNABLE TO EXPAND THE LIST OF RELATED SEGMENTS. RETURN CODE returncode FROM MACRO DVRXMPD.

**Explanation:** The internal data area containing the list of segments that are related to a DXTPCB was too small to contain all of the segments, and could not be automatically expanded by the system.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** If the expansion failed because the DAP was unable to acquire enough storage, increase the region size for the job and resubmit it. For further information, see DataRefresher Macro Return Codes on page 394.

**DVRY0442**  UNABLE TO FREE STORAGE OBTAINED FOR THE LIST OF RELATED SEGMENTS. RETURN CODE returncode FROM MACRO DVRXMF RM.

**Explanation:** Storage for a data area could not be freed after processing of a DXTPCB or file has completed. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** No action is required. For more information, see DataRefresher Macro Return Codes on page 393.

**DVRY0521**  SEGMENT (statuscode, subjectcode, username, occurrence) IS SPECIFIED AS THE ROOT SEGMENT WITHIN DXTPCB (statuscode, subjectcode, username, occurrence), BUT IT IS NOT THE FIRST SEGMENT RELATED TO THE DXTPCB. THE SEGMENT-DXTPCB RELATIONSHIPS MAY NEED TO BE REORDERED SO THAT THE ROOT SEGMENT IS THE FIRST SEGMENT.

**Explanation:** The value of the PARENT attribute for this DXTPCB / SEGMENT relationship in the Data Dictionary is either 0 or null, indicating that this is the root segment. In this instance, this is not
the first segment found to be related to the DXTPCB. DataRefresher requires that the root segment be the first segment in a DXTPCB.

Severity: Warning.

System Action: The DAP generates a PARENT keyword of the form 'PARENT = ********' for this segment, and continues processing.

Response: Either:
- Directly correct the generated CREATE command by filling in the name of the segment's parent and (if necessary) by reordering the SEGMENT statements so that this segment appears first.
- Correct the Data Dictionary information and resubmit the request. This is a more permanent solution

DVRY0522 THE MAXBYTES ATTRIBUTE CANNOT BE RETRIEVED FOR SEGMENT (statuscode, subjectcode, username, occurrence). THE CORRESPONDING SEGMENT COMMAND IS INCOMPLETE.

Explanation: The DAP could not retrieve the MAXBYTES attribute of this segment from the Data Dictionary. This attribute is used to determine the value of the BYTES keyword in the generated SEGMENT statement. The Dictionary information for this segment is incomplete.

Severity: Warning.

System Action: The DAP generates a BYTES keyword of the form 'BYTES = *****' for this segment, and continues processing.

Response: Either:
- Replace the asterisks in the generatedBYTES operand with the length of the segment
- Add a MAXBYTES attribute for this segment to the Data Dictionary, and resubmit the request.

DVRY0523 SEGMENT (statuscode, subjectcode, username, occurrence) IS SPECIFIED AS THE PARENT OF SEGMENT (statuscode, subjectcode, username, occurrence), BUT DOES NOT EXIST AMONG THE SEGMENTS ABOVE (statuscode, subjectcode, username, occurrence) WITHIN DXTPCB (statuscode, subjectcode, username, occurrence).

Explanation: DataRefresher requires that a DXTPCB's segments be in hierarchical order. In particular, this means that each parent segment must exist, and it must appear before all of its children. The DAP found that the DXTPCB / SEGMENT relationships for this DXTPCB were such that, when this segment was encountered, its parent had not yet been found. Either the DXTPCB / SEGMENT relationship for the parent does not exist, or else it occurs after the DXTPCB / SEGMENT relationship for this segment.

Severity: Warning.

System Action: The DAP generates a PARENT keyword of the form 'PARENT = ********' for this segment, and continues processing.

Response: You can handle this problem in two ways. One way is to directly correct the generated CREATE command by filling in the name of the segment's parent and by reordering or adding the SEGMENT statement for the parent. A more permanent solution is to correct the Data Dictionary information for this segment and resubmit the request.

DVRY0524 EACH SEGMENT IN A VSAM OR PHYSICAL SEQUENTIAL FILE MUST HAVE AT LEAST ONE RELATED FIELD. SEGMENT (statuscode, subjectcode, username, occurrence) HAS NONE.

Explanation: The DAP found that this segment contains no fields. DataRefresher requires there be fields specified in each segment within a file. The Data Dictionary information for this file is incomplete.

Severity: Warning.

System Action: The DAP generates a SEGMENT statement without any subordinate FIELD statements.

Response: You can handle this problem in two ways. One way is to add FIELD statements to the generated CREATE command. A more permanent solution is to add to the Data Dictionary the fields within this segment that you want DataRefresher to be aware of, and relate them to this segment. Then resubmit the request.

DVRY0525 FILE filename-SEGMENT segname RELATIONSHIP CONTAINS FREQUENCY DATA frequency, BUT THE FREQUENCY KEYWORD MAY HAVE PREVIOUSLY BEEN PRODUCED.

Explanation: The named DXFILE is described by multiple segment definitions. The IBM DB/DC Data Dictionary contains frequency data for the named segment, but cannot produce it on the DXFILE statement for one or both of the following two reasons:

1. The frequency keyword has already been produced on the DXFILE statement, or
2. The named segment is not the first of the file-related segments.

Severity: Information.

System Action: Processing continues.

Response: If the frequency keyword was not produced on the DXFILE statement, add it; if the value produced is not the one you want, change it to the desired value before submitting the input deck to the UIM.

DVRY0540 UNABLE TO OBTAIN STORAGE FOR THE LIST OF RELATED FIELDS. RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage could not be obtained to hold the list of fields related to the current segment. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Error.

System Action: The DAP terminates.

Response: If there was not enough storage available for the control block, increase the region size for the DAP and rerun the job. If there was a DataRefresher storage manager failure, see the DataRefresher Diagnosis Guide.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRY0541 UNABLE TO EXPAND THE LIST OF RELATED FIELDS. RETURN CODE returncode FROM MACRO DVRXMXPD.

Explanation: The internal data area containing the list of fields that are related to a segment was too small to contain all of the fields, and could not be automatically expanded by the system.

Severity: Error.

System Action: The DAP terminates.
Response: If the expansion failed because the DAP was unable to acquire enough storage, then increase the region size for the job and resubmit it. If there was a DataRefresher storage manager failure or a DAP error, see the DataRefresher Diagnosis Guide.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRY0542 UNABLE TO FREE STORAGE OBTAINED FOR THE LIST OF RELATED FIELDS. RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for a data area could not be freed after processing of a segment has completed. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The DAP terminates.

Response: For more information, see the DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

DVRY0601 DICTIONARY DATA INDICATES FIELD fieldname DOES NOT START ON BYTE BOUNDARY. THE START VALUE IN THE FIELD COMMAND MAY BE INCORRECT.

Explanation: The BITSTART attribute for this field has a nonzero value in the Data Dictionary, indicating that this field does not start on a byte boundary.

Severity: Warning.

System Action: The DAP generates the START keyword using the value of the START attribute for this field in the Data Dictionary.

Response: No action is required if the DAP has generated the correct value in the START keyword. Otherwise, you can replace the START operand's value with the correct value, or you can remove the BITSTART attribute for this field from the Data Dictionary and resubmit the request.

DVRY0602 FROM INFORMATION STORED IN THE DATA DICTIONARY, DAP CAN NOT DETERMINE WHETHER A FIELD IS A REAL OR VIRTUAL FIELD. SEQFLD FOR FIELD fieldname HAS DEFAULTED TO REAL (R).

Explanation: The DAP can't tell from the GENFLD attribute of a field whether the field is a real or virtual key field.

Severity: Information.

System Action: The DAP assumes the field is a real key field, and generates keyword 'SEQFLD = R' in the FIELD statement.

Response: No action is required if the DAP has generated the correct value in the SEQFLD keyword. Otherwise, you must replace the generated SEQFLD keyword's value with the correct value of V.

DVRY0603 THE SEQUENCE FOR FIELD fieldname DEFAULTS TO ASCENDING.

Explanation: The GENFLD attribute in the Data Dictionary for this sequence field has a value of 'U' or 'M'. This does not indicate whether the sequence is ascending or descending.

Severity: Information.

System Action: The DAP assumes the sequence is ascending, and generates 'SEQUENCE = ASC' in the FIELD statement.

Response: No action is required if the DAP has generated the correct value in the SEQUENCE operand. Otherwise, you can replace the SEQUENCE operand's value with the correct value, or you can change the GENFLD attribute for this field in the Data Dictionary and resubmit the request.

DVRY0604 THE UNIQUE/NON-UNIQUE INDICATOR FOR FIELD fieldname DEFAULTS TO NON-UNIQUE.

Explanation: The GENFLD attribute in the Data Dictionary for this sequence field has a value of 'A' or 'D'. This does not indicate whether the sequence field contains unique or non-unique values.

Severity: Information.

System Action: The DAP assumes the sequence field may contain values that are not unique and generates 'UNIQUE = N' in the FIELD statement.

Response: No action is required if the DAP has generated the correct value in the UNIQUE keyword. Otherwise, you can replace the UNIQUE keyword's value with the correct value, or you can change the GENFLD attribute for this field in the Data Dictionary and resubmit the request.

DVRY0605 THE DECIMALS ATTRIBUTE WAS RETRIEVED FOR FIELD fieldname, WHICH HAS DATA TYPE type. HOWEVER, SINCE FIELDS WITH THIS DATA TYPE CAN NOT HAVE A SCALE, THE SCALE KEYWORD HAS NOT BEEN ADDED TO THE FIELD COMMAND.

Explanation: DataRefresher allows only fields with data type P or Z to specify a scale. This field has a data type other than P or Z.

Severity: Information.

System Action: The DAP ignores the DECIMALS attribute for this field and generates no SCALE keyword in the FIELD statement.

Response: No action is required if the DAP has correctly interpreted the attributes for this field in the Data Dictionary. Otherwise, you can correct the generated FIELD statement, or you can change the attributes of this field in the Data Dictionary and resubmit the request.

DVRY0606 THE BYTES KEYWORD FOR FIELD fieldname MAY BE INCORRECT. IT COULD NOT BE VALIDATED, SINCE THE DATA TYPE OF THIS FIELD IS UNKNOWN OR INVALID.

Explanation: Either this field has no TYPE attribute in the Data Dictionary, or the type is one that DataRefresher does not allow. Since the DAP did not know what the data type of the field was, it could not determine whether the value in the MAXBYTES attribute for this field was valid or not.

Severity: Information.

System Action: The DAP assumes that the MAXBYTES attribute is valid, and uses it in the generated BYTES keyword in the FIELD statement.

Response: No action is required if the value in the generated BYTES keyword is correct. Otherwise, you can correct the BYTE keyword, or you can change the MAXBYTES attribute of this field in the Data Dictionary and resubmit the request.

DVRY0607 THE SCALE KEYWORD FOR FIELD fieldname MAY BE INCORRECT. IT COULD NOT BE VALIDATED, SINCE THE DATA TYPE OF THIS FIELD IS UNKNOWN OR INVALID.

Explanation: Either this field has no TYPE attribute in the Data Dictionary, or the type is one that DataRefresher does not allow. Because the DAP did not know what the data type of the field was, it could not determine whether the value in the DECIMALS attribute for this field was valid or not.
Severity: Information.

System Action: The DAP assumes that the DECIMALS attribute is valid and uses it in the generated SCALE operand in the FIELD statement.

Response: No action is required if the value in the generated SCALE operand is correct. Otherwise you can correct the SCALE operand, or you can change the DECIMALS attribute of this field in the Data Dictionary and resubmit the request.

DVRY0620 THE attribute ATTRIBUTE COULD NOT BE RETRIEVED FOR FIELD fieldname.

Explanation: The DAP could not retrieve the indicated attribute of this field from the Data Dictionary. This attribute is used to determine the value of an keyword in the generated FIELD statement. The Dictionary information for this field is incomplete.

Severity: Warning.

System Action: The DAP generates the corresponding keyword in the form 'keyword = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated keyword with the correct value. A more permanent solution is to add the attribute to the Data Dictionary for this field and resubmit the request.

For more information, see the DataRefresher Administration Guide.

DVRY0621 THE GENFLD ATTRIBUTE RETRIEVED FROM THE DATA DICTIONARY FOR FIELD fieldname IS value.
THIS VALUE IS NOT VALID FOR A FIELD IN A DL/I DATABASE. THE SEQFLD, SEQUENCE, AND UNIQUE KEYWORDS ARE INCOMPLETE.

Explanation: DataRefresher requires the GENFLD attribute for a field within a PSB to be one of the following: blank, G, U, M, or null. This attribute is used to determine the value of the SEQFLD, SEQUENCE, and UNIQUE keywords in the generated FIELD statement.

Severity: Warning.

System Action: The DAP generates keywords of the form 'keyword = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated SEQFLD, SEQUENCE, and UNIQUE keywords with the correct values. A more permanent solution is to correct the GENFLD attribute in the Data Dictionary for this field and resubmit the request.

For more information, see the DataRefresher Administration Guide.

DVRY0622 THE attribute ATTRIBUTE COULD NOT BE RETRIEVED FOR FIELD fieldname.

Explanation: The DAP could not retrieve the indicated attribute of this field from the Data Dictionary. This attribute is used to determine the value of an keyword in the generated FIELD statement. The Dictionary information for this field is incomplete.

Severity: Warning.

System Action: The DAP generates the corresponding keyword in the form 'keyword = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated keyword with the correct value. A more permanent solution is to add the attribute to the Data Dictionary for this field and resubmit the request.

For more information, see the DataRefresher Administration Guide.

DVRY0623 THE DICTIONARY CONTAINS INVALID DATA TYPE type FOR FIELD fieldname.

Explanation: DataRefresher requires the TYPE attribute for a field to be one of the following: C, D, F, H, P, E, or Z. This attribute is used to determine the value of the TYPE operand in the generated FIELD statement.

Severity: Warning.

System Action: The DAP generates a TYPE operand of the form 'TYPE = ""' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisk in the generated TYPE operand with the correct value. A more permanent solution is to correct the TYPE attribute in the Data Dictionary for this field and resubmit the request.

DVRY0624 THE attribute ATTRIBUTE COULD NOT BE RETRIEVED FOR FIELD fieldname.

Explanation: The DAP could not retrieve the indicated attribute of this field from the Data Dictionary. This attribute is used to determine the value of an operand in the generated FIELD statement. The Dictionary information for this field is incomplete.

Severity: Warning.

System Action: The DAP generates the corresponding operand in the form 'keyword = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated operand with the correct value. A more permanent solution is to add the attribute to the Data Dictionary for this field and resubmit the request.

For more information, see the DataRefresher Administration Guide.

DVRY0625 FIELD fieldname HAS A BYTES VALUE OF number,
WHICH IS OUT OF RANGE FOR DATA TYPE type.
THE VALID RANGE FOR THIS DATA TYPE IS lowbound-highbound BYTES.

Explanation: The Data Dictionary contains a MAXBYTES value for this field that is either smaller or larger than DataRefresher allows for a field with this data type.

Severity: Warning.

System Action: The DAP generates a BYTES operand of the form 'BYTES = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated BYTES operand with the correct value. A more permanent solution is to correct the MAXBYTES attribute in the Data Dictionary for this field and resubmit the request.

DVRY0626 FIELD fieldname HAS A DECIMALS ATTRIBUTE OF number,
WHICH IS OUT OF RANGE FOR DATA TYPE type AND BYTES type.
THE VALID RANGE IS lowbound-highbound.

Explanation: The Data Dictionary contains a DECIMALS value for this field that is either smaller or larger than DataRefresher allows for a field with this data type and length.

Severity: Warning.

System Action: The DAP generates a SCALE keyword of the form 'SCALE = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated SCALE keyword with the correct value. A more permanent solution is to correct the
DECIMALS attribute in the Data Dictionary for this field and resubmit the request.

**DVRY0627** FIELD fieldname HAS A GENFLD VALUE OF value.
THIS VALUE IS INCOMPATIBLE WITH DAP, WHICH
ALLOWS VALUES OF ' ', 'G', 'U', 'M', 'A', AND 'D'.
THE SEQFLD PARAMETER IS INCOMPLETE.

**Explanation:** The GENFLD attribute for this field in the Data Dictionary contains a value that the DAP does not accept. The DAP requires one of the values mentioned in the message.

**Severity:** Warning.

**System Action:** The DAP generates SEQFLD, SEQUENCE, and UNIQUE keywords for the form 'keyword = ***' for this field and continues processing.

**Response:** You can handle this problem in two ways. One way is to replace the asterisks in the generated SEQFLD, SEQUENCE, and UNIQUE keywords with the correct values. A more permanent solution is to correct the GENFLD attribute in the Data Dictionary for this field and resubmit the request.

**DVRY0640** UNABLE TO OBTAIN STORAGE FOR THE LIST OF RELATED SUBFIELDS. RETURN CODE returncode FROM MACRO DVRXMGEM.

**Explanation:** Storage could not be obtained to hold the list of subfields related to the current field. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** If there was not enough storage available for the control block, increase the region size and rerun the job. If there was a DataRefresher storage manager failure, see the DataRefresher Diagnosis Guide for information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

**DVRY0641** UNABLE TO EXPAND THE LIST OF RELATED SUBFIELDS. RETURN CODE returncode FROM MACRO DVRXMPD.

**Explanation:** The internal data area containing the list of subfields that are related to the current field was too small to contain all of the subfields, and could not be expanded.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** If the expansion failed because there was not enough storage, then increase the region size and rerun the job. If there was a DataRefresher storage manager failure or a DAP error, see the DataRefresher Diagnosis Guide for information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 394.

**DVRY0642** UNABLE TO FREE STORAGE OBTAINED FOR THE LIST OF RELATED SUBFIELDS. RETURN CODE returncode FROM MACRO DVRXMF RM.

**Explanation:** Storage for a data area could not be freed after processing of a field has completed. The return code from the DVRXMF RM macro indicates the reason why it could not be freed.

**Severity:** Error.

**System Action:** The DAP terminates.

**Response:** For more information, see the see DataRefresher Diagnosis Guide and DataRefresher Macro Return Codes on page 393.

**DVRY0730** MESSAGE NUMBER msgid NOT DEFINED.

**Explanation:** The message handler has been asked to issue a message with the indicated message number. The message number cannot be found in the message tables.

**Severity:** Information.

**System Action:** The message is not issued. Processing continues.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

When a debug level of 4 has been specified, this error causes the DVRXCCCM and DVRXCMNO control blocks to be snapped.

**DVRY0731** TEXT MISSING FOR MESSAGE NUMBER msgid.

**Explanation:** The message handler has been asked to issue a message with the indicated message number. The message text can not be found in the message tables.

**Severity:** Information.

**System Action:** The message is not issued. Processing continues.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

When a debug level of 4 has been specified, this error causes the DVRXCCCM, DVRXCMNO, and DVRXCMCTX control blocks to be snapped.

**DVRY0732** INSERT REQUIRED BY MESSAGE msgid NOT PROVIDED.

**Explanation:** The message handler has been asked to issue a message with the indicated message number. The module that invoked the message handler did not specify all the necessary inserts for the message.

**Severity:** Information.

**System Action:** Processing continues.

**Response:** For more information, see the DataRefresher Diagnosis Guide.

When a debug level of 4 has been specified, this error causes the DVRXCMSG control block and the DVRXCMTX entry for this message to be snapped.
DVRY0734 MESSAGE NUMBER msgid TRUNCATED: TOO LONG FOR MESSAGE BUILD AREA.

Explanation: The message handler has been asked to issue a message with the indicated message number. The total length of the message, including data inserts, is longer than the length of the work area it is being built in.

Severity: Information.

System Action: The message is issued, but the part that would not fit into the work area is truncated. Processing continues.

Response: For more information, see the DataRefresher Diagnosis Guide.

DVRY0738 MESSAGE NUMBER msgid HAS AN INVALID INSERT NUMBER. THE INSERT IS NOT INCLUDED IN THE MESSAGE.

Explanation: The message handler has been asked to issue a message with the indicated message number. The message skeleton in the message text table contains an ampersand (indicating data should be inserted here) followed by an insert number that is not between 1 and 9 or A and Z.

Severity: Information.

System Action: The message is issued, but no data is inserted at the location of the invalid insert number.

Response: For more information, see the DataRefresher Diagnosis Guide.

When a debug level of 4 has been specified, this error causes the DVRXCMTX entry for this message to be snapped.

DVRY0739 MESSAGE NUMBER msgid HAS INVALID TYPE OR LENGTH. THE INSERT IS CONVERTED TO HEX.

Explanation: The message handler has been asked to issue a message with the indicated message number. The module that invoked the message handler specified a data insert with an invalid data type or length.

Severity: Information.

System Action: The message is issued, with the data insert in hex format.

Response: For more information, see the DataRefresher Diagnosis Guide.

When a debug level of 4 has been specified, this error causes the DVRXCMMSG control block to be snapped.

DVRY0742 DVRXMGMN MACRO UNABLE TO GET STORAGE TO HOLD MESSAGE TO BE SENT LATER. MESSAGE NOT HELD.

Explanation: The message handler has been asked to hold a message, to be written later to the data set with dname DXTOUT. However, storage could not be obtained for holding the message.

Severity: Information.

System Action: The message will be written to DXTPRINT as usual, but will not appear in DXTOUT.

Response: The region size for the UIM should be increased to avoid this problem.

DVRY0801 DICTIONARY DATA INDICATES FIELD fieldname DOES NOT START ON A BYTE BOUNDARY. THE START VALUE IN THE FIELD STATEMENT MAY BE INCORRECT.

Explanation: The BITSTART attribute for this field has a non-zero value in the Data Dictionary, indicating that this field does not start on a byte boundary.

Severity: Information.

System Action: The DAP generates the START keyword using the value of the START attribute for this field in the Data Dictionary.

Response: No action is required if the DAP has generated the correct value in the START keyword. Otherwise, you can replace the START keyword's value with the correct value, or you can change the BITSTART and START attributes for this field in the Data Dictionary and resubmit the request.

DVRY0802 FIELD (statuscode,subjectcode,username, occurrence) IS CONTAINED WITHIN ITSELF. THIS DOES NOT AFFECT DAP PROCESSING, BUT SHOULD BE CORRECTED IN THE DATA DICTIONARY.

Explanation: A field has been defined to the Data Dictionary as being a subfield of itself. For instance, FIELDA is its own subfield when the Data Dictionary contains the relationships FIELDA contains FIELDB, FIELDB contains FIELDC, and FIELDC contains FIELDA.

Severity: Information.

System Action: The DAP generates a FIELD statement only for the first occurrence of this field.

Response: The DAP output should be correct. However, the element-contains-element relationships in the Data Dictionary should be corrected.

DVRY0805 THE DECIMALS ATTRIBUTE WAS RETRIEVED FOR FIELD fieldname, WHICH HAS DATA TYPE type. HOWEVER, SINCE FIELDS WITH THIS DATA TYPE CAN NOT HAVE A SCALE, THE SCALE KEYWORD HAS NOT BEEN ADDED TO THE FIELD STATEMENT.

Explanation: DataRefresher allows only fields with data type P or Z to specify a scale. This field has a data type other than P or Z.

Severity: Information.

System Action: The DAP ignores the DECIMALS attribute for this field, and generates no SCALE operand in the FIELD statement.

Response: No action is required if the DAP has correctly interpreted the attributes for this field in the Data Dictionary. Otherwise, you can correct the generated FIELD statement, or you can change the attributes of this field in the Data Dictionary and resubmit the request.

DVRY0806 THE BYTES KEYWORD FOR FIELD fieldname MAY BE INCORRECT. IT COULD NOT BE VALIDATED, SINCE THE DATA TYPE OF THIS FIELD IS UNKNOWN OR INVALID.

Explanation: Either this field has no TYPE attribute in the Data Dictionary, or the type is one that DataRefresher does not allow. Because the DAP did not know what the data type of the field was, it could not determine whether the value in the MAXBYTES attribute for this field was valid or not.

Severity: Information.
System Action: The DAP assumes that the MAXBYTES attribute is valid and uses it in the generated BYTES keyword in the FIELD statement.

Response: No action is required if the value in the generated BYTES keyword is correct. Otherwise, you can correct the BYTES keyword, or you can change the MAXBYTES attribute for this field in the Data Dictionary and resubmit the request.

DVRY0807 THE SCALE KEYWORD FOR FIELD *fieldname* MAY BE INCORRECT. IT COULD NOT BE VALIDATED, SINCE THE DATA TYPE OF THIS FIELD IS UNKNOWN OR INVALID.

Explanation: Either this field has no TYPE attribute in the Data Dictionary, or the type is one that DataRefresher does not allow. Because the DAP did not know what the data type of the field was, it could not determine whether the value in the DECIMALS attribute for this field was valid or not.

Severity: Information.

System Action: The DAP assumes that the DECIMALS attribute is valid, and uses it in the generated SCALE keyword in the FIELD statement.

Response: No action is required if the value in the generated SCALE keyword is correct. Otherwise, you can correct the SCALE keyword, or you can change the DECIMALS attribute for this field in the Data Dictionary and resubmit the request.

DVRY0808 FIELD (status,type,name,occurs) CONTAINS FIELD (status,type,name,occurs) WITH A USE ATTRIBUTE OF USE. THE DAP DOES NOT SUPPORT THIS USE ATTRIBUTE, AND NO FIELD STATEMENT IS GENERATED FOR (status,type,name,occurs).

Explanation: The Data Dictionary intersection data for the two named fields indicates a USE attribute that has no application to the production of the FIELD statement.

Severity: Error.

System Action: A FIELD statement for the named field is not produced. Processing continues.

Response: No action is required.

DVRY0820 THE *attribute* ATTRIBUTE COULD NOT BE RETRIEVED FOR FIELD *fieldname*.

Explanation: The DAP could not retrieve the indicated attribute of this field from the Data Dictionary. This attribute is used to determine the value of an operand in the generated FIELD statement. The Data Dictionary information for this field is incomplete.

Severity: Warning.

System Action: The DAP generates the corresponding attribute in the form 'keyword = *****' for this field, and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated keyword with the correct value. A more permanent solution is to add the attribute to the Data Dictionary for this field and resubmit the request.

For more information, see the *DataRefresher Administration Guide*.

DVRY0822 THE *attribute* ATTRIBUTE COULD NOT BE RETRIEVED FOR FIELD *fieldname*.

Explanation: The DAP could not retrieve the indicated attribute of this field from the Data Dictionary. This attribute is used to determine the value of a keyword in the generated FIELD statement. The Data Dictionary information for this field is incomplete.

Severity: Warning.

System Action: The DAP generates the corresponding keyword in the form 'keyword = *****' for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated keyword with the correct value. A more permanent solution is to add the attribute to the Data Dictionary for this field and resubmit the request.

For more information, see the *DataRefresher Administration Guide*.

DVRY0823 THE DICTIONARY CONTAINS INVALID DATA TYPE FOR FIELD *fieldname*.

Explanation: DataRefresher requires the TYPE attribute for a field to be one of the following: C, D, F, H, P, E, or Z. This attribute is used to determine the value of the TYPE keyword in the generated FIELD statement.

Severity: Warning.

System Action: The DAP generates a TYPE keyword in the form TYPE = '' for this field, and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisk in the generated TYPE keyword with the correct value. A more permanent solution is to correct the TYPE attribute in the Data Dictionary for this field and resubmit the request.

DVRY0824 THE *attribute* ATTRIBUTE COULD NOT BE RETRIEVED FOR FIELD *fieldname*.

Explanation: The DAP could not retrieve the indicated attribute of this field from the Data Dictionary. This attribute is used to determine the value of an operand in the generated FIELD statement. The Data Dictionary information for this field is incomplete.

Severity: Warning.

System Action: The DAP generates the corresponding attribute in the form 'keyword = *****' for this field, and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated keyword with the correct value. A more permanent solution is to add the attribute to the Data Dictionary for this field and resubmit the request.

For more information, see the *DataRefresher Administration Guide*.

DVRY0825 FIELD *fieldname* HAS A BYTES VALUE OF *number*, WHICH IS OUT OF RANGE FOR DATA TYPE *type*. THE VALID RANGE FOR THIS DATA TYPE IS *lowbound*-highbound BYTES.

Explanation: The Data Dictionary contains a MAXBYTES value for this field that is either smaller or larger than DataRefresher allows for a field with this data type.

Severity: Warning.

System Action: The DAP generates a BYTES keyword of the form BYTES = ***** for this field, and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the BYTES keyword with the correct value. A more permanent solution is to correct the MAXBYTES attribute in the Data Dictionary for this field and resubmit the request.
DVRY0826  FIELD fieldname HAS A DECIMALS ATTRIBUTE OF number, WHICH IS OUT OF RANGE FOR DATA TYPE type AND BYTES bytes. THE VALID RANGE IS lowbound-highbound.

Explanation: The Data Dictionary contains a DECIMALS value for this field that is either smaller or larger than DataRefresher allows for a field with this data type and length.

Severity: Warning.

System Action: The DAP generates a SCALE keyword of the form ‘SCALE = *****’ for this field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the asterisks in the SCALE keyword with the correct value. A more permanent solution is to correct the DECIMALS attribute in the Data Dictionary for this field and resubmit the request.

DVRY0840  UNABLE TO OBTAIN STORAGE FOR THE LIST OF RELATED SUBFIELDS. RETURN CODE returncode FROM MACRO DVRXMGEM.

Explanation: Storage could not be obtained to hold the list of subfields related to the current field. The return code from the DVRXMGEM macro indicates the reason why it could not be obtained.

Severity: Error.

System Action: The DAP terminates.

Response: If there was not enough storage available for the control block, increase the region size and rerun the job. If there was a DataRefresher storage manager failure, see DataRefresher Diagnosis Guide for information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRY0841  UNABLE TO EXPAND THE LIST OF RELATED SUBFIELDS. RETURN CODE returncode FROM MACRO DVRXMPD.

Explanation: The internal data area containing the list of subfields that are related to the current field was too small to contain all of the subfields and could not be expanded.

Severity: Error.

System Action: The DAP terminates.

Response: If the expansion failed because there was not enough storage, then increase the region size and rerun the job. If there was a DataRefresher storage manager failure or a DAP error, see the DataRefresher Diagnosis Guide for information on how to handle the problem.

For more information, see DataRefresher Macro Return Codes on page 394.

DVRY0842  UNABLE TO FREE STORAGE OBTAINED FOR THE LIST OF RELATED SUBFIELDS. RETURN CODE returncode FROM MACRO DVRXMFRM.

Explanation: Storage for a data area could not be freed after processing a field has completed. The return code from the DVRXMFRM macro indicates the reason why it could not be freed.

Severity: Error.

System Action: The DAP terminates.

Response: For more information on how to handle this problem, see the DataRefresher Diagnosis Guide.

For more information, see DataRefresher Macro Return Codes on page 393.

DVRY0901  THE PRIMARY NAME OF subtype (statuscode, subjectcode, username, occurrence) DOES NOT CONFORM TO DXT REQUIREMENTS FOR A category NAME. THE NAME OF ALIAS (statuscode, subjectcode, username, occurrence) WILL BE USED INSTEAD.

Explanation: This message merely informs you that a name other than the primary name of a segment or field will appear in the generated SEGMENT or FIELD statement.

Severity: Information.

System Action: The DAP continues processing.

Response: No action is required.

For more information on how the DAP chooses names for segments and fields, see the DataRefresher Administration Guide.

DVRY0902  PCB (statuscode, subjectcode, username, occurrence) HAS NO PRIMARY OR ALIAS NAME THAT MATCHES ITS PSB'S NAME psbname. THE PCB'S PRIMARY NAME WILL BE USED IN THE GENERATED PCB COMMAND.

Explanation: PCBs do not have names in IMS/VS DL/I. In the Data Dictionary, they usually have the same user name (or have an alias with the same name) as the PSB to which they belong. The DAP found that neither the primary name nor any of the alias names for this PCB was the same as its PSB's name.

Severity: Information.

System Action: The DAP uses the primary user name in the generated NAME keyword for this PCB statement and continues processing.

Response: No action is required.

For more information on how the DAP chooses names for PCBs, see the DataRefresher Administration Guide.

DVRY0920  subtype (statuscode, subjectcode, username, occurrence) HAS NO ALIAS NAMES THAT CONFORM TO DXT REQUIREMENTS FOR A category NAME. THE NAME KEYWORD OF THE GENERATED command COMMAND WILL BE INCOMPLETE.

Explanation: Neither the primary name nor any of the alias names in the Data Dictionary for this segment or field are names that DataRefresher will accept for a segment or field.

Severity: Warning.

System Action: The DAP generates a NAME keyword of the form 'NAME = ********' for this segment or field and continues processing.
Response: You can handle this problem in two ways. One way is to replace the asterisks in the generated NAME keyword with a valid name for the segment or field. A more permanent solution is to add to the Dictionary an alias for this segment or field, making sure the alias is one that DataRefresher will accept.

See the DataRefresher Administration Guide for information on DataRefresher requirements for segment and field names.

DVRY0921 NAME name, WHICH WILL APPEAR IN THE GENERATED COMMANDS FOR subtype (statuscode, subjectcode, username, occurrence), IS A DUPLICATE subtype NAME WITHIN keyword name.

Explanation: DataRefresher requires that:

- Each PCB name within a PSB be unique,
- Each segment name within a PCB or file be unique, and
- Each field name within a segment be unique.

The name chosen for this PCB, segment, or field is not unique.

Severity: Warning.

System Action: The DAP uses this duplicate name in the generated NAME keyword for this PCB, segment, or field and continues processing.

Response: You can handle this problem in two ways. One way is to replace the duplicate name in the generated NAME keyword with a unique name. A more permanent solution is to add to the Dictionary an alias for this segment or field, making sure that the alias is one that DataRefresher will accept and that it is not a duplicate name.

For information on how the DAP chooses names for PCBs, segments, and fields, see DataRefresher Administration Guide.

DVRY1001 THE PRINCIPAL SUBJECT IN THE DICTIONARY CALL WAS subtype (statuscode, subjectcode, username, occurrence).

Explanation: This message accompanies messages DVRY1020, DVRY1021, DVRY10040, and DVRY1041 to provide more information about an unsuccessful call to the Data Dictionary.

Severity: Information.

System Action: See previous message.

Response: See previous message.

DVRY1002 THE RELATED SUBJECT IN THE DICTIONARY CALL WAS subtype (statuscode, subjectcode, username, occurrence).

Explanation: This message accompanies messages DVRY1020, DVRY1021, DVRY10040, and DVRY1041 to provide more information about an unsuccessful call to the Data Dictionary.

Severity: Information.

System Action: See previous message.

Response: See previous message.

DVRY1003 THE RELATED CATEGORY IN THE DICTIONARY CALL WAS category.

Explanation: This message accompanies messages DVRY1020, DVRY1021, DVRY1040, and DVRY1041 to provide more information about an unsuccessful call to the Data Dictionary.

Severity: Information.

System Action: See previous message.

Response: See previous message.

DVRY1020 A CALL TO THE DATA DICTIONARY REQUESTED THE RETRIEVAL OF DATA THAT IS NOT AVAILABLE FOR USE.

Explanation: The DAP tried to retrieve some data from the Dictionary that the Dictionary security facility will not allow this user to see.

Severity: Warning.

System Action: The DAP tries to continue processing, but this data is not included in the generated CREATE command.

Response: Make sure that you are authorized in the Dictionary to access all of the data that you require.

This message is followed by message DVRY1001 giving the name of the principal subject specified in the call to the Dictionary. Messages DVRY1002 and DVRY1003 will also be issued if a related category and related subject name were specified in the call.

DVRY1021 A CALL TO THE DATA DICTIONARY REQUESTED THE RETRIEVAL OF A SUBJECT THAT DOES NOT EXIST.

Explanation: When the DAP tried to retrieve some data from the Dictionary, it found that the principal subject specified in the call does not exist in the Dictionary. The information in the Dictionary is incomplete.

Severity: Warning.

System Action: The DAP tries to continue processing, but this data is not included in the generated CREATE command.

Response: Add the missing data to the Dictionary and resubmit the request.

This message is followed by message DVRY1001 giving the name of the principal subject specified in the call to the Dictionary. This is the subject that does not exist. Messages DVRY1002 and DVRY1003 will also be issued if a related category and related subject name were specified in the call.

DVRY1040 UNEXPECTED RETURN CODE *returncode* FROM A CALL TO THE DATA DICTIONARY. SITUATION NUMBER = number.

Explanation: When the DAP tried to retrieve some data from the Dictionary, the code indicating the overall status of the call (*returncode*) was one that the DAP did not expect to receive.

Severity: Error.

System Action: The DAP terminates.

Response: For information on how to handle this problem, see the DataRefresher Diagnosis Guide.

This message is followed by message DVRY1001 giving the name of the principal subject specified in the call to the Dictionary. Messages DVRY1002 and DVRY1003 will also be issued if a related category and related subject name were specified in the call.
The return code given in the message tells the overall status of this Program Access call. See the OS/VS DB/DC Data Dictionary Administration and Customization Guide to determine what this return code from the Dictionary means.

The situation number given in the message identifies the type of call that was made to the Data Dictionary. The situation number may be one of the following:

1. DATABASE subject attribute retrieval
2. SEGMENT subject attribute retrieval
3. PCB-SEGMENT relationship attribute retrieval
4. FIELD subject attribute retrieval
5. SEGMENT-FIELD relationship attribute retrieval
6. List retrieval of PCBs related to a PSB
7. List retrieval of DATABASEs related to a PCB
8. List retrieval of SEGMENTS related to a PCB
9. List retrieval of FIELDS related to a SEGMENT
10. FIELD alias name retrieval
11. PCB alias name retrieval
12. SEGMENT alias name retrieval
13. List retrieval of SEGMENTS related to a DATABASE
14. List retrieval of FIELDS related to a FIELD
15. Subfield relationship attributes retrieval
16. List retrieval of FIELDS related to a SEGMENT
17. PCB subject attribute retrieval
18. Subject description data
19. DATABASE/SEGMENT relationship attributes retrieval

**DVRY1000** SYNTAX ERROR: token IS INVALID IN CONTEXT OF COBOL OCCURS CLAUSE (cobol clause) ASSOCIATED WITH FIELD fieldname.

Explanation: The DAP is unable to evaluate the meaning of the token described within the context of the COBOL clause associated with the named field.

Severity: Warning.

System Action: The internal SEGMENT statement will be produced with the OCCURS value set to asterisks to indicate to the user that the output should be verified before submitting to the UIM for execution.

Response: If the internal statement should not have been produced, remove it from the command stream. If it should, correct the OCCURS value before submitting the command stream for execution.

**DVRY1101** THE DAP DOES NOT SUPPORT THE GENERATION OF A VARIABLE LENGTH INTERNAL SEGMENT FOR FIELD fieldname.

Explanation: The Data Dictionary contains information for the named field which could be used to generate an internal segment of variable length. However, because this field is subordinate to another internal segment, the DAP cannot support it. Nesting of internal segments is supported for only fixed length fields.

Severity: Warning.

System Action: A field statement for the named field is produced, but the internal segment statement is not.

Response: Ensure that the definition produced by the DAP is correct.

**DVRY1102** THE DAP IS UNABLE TO DETERMINE IF THE INTERNAL SEGMENT FOR THE FIELD NAMED fieldname IS SUBORDINATE TO ANY OTHER INTERNAL SEGMENT.

Explanation: The Data Dictionary permits incremental segment/field and field/field relationships to be established, frequently resulting in multiple relationships between a single field and other fields in the same structure. The design of the DAP is such that the definition statement for a field is produced at its highest relationship level in a structure. Because of this, the DAP is unable to determine if the field participates in a nested structure of internal segments.
Severity: Information.

System Action: The internal segment statement is produced.

Response: Examine the output from the DAP to see if the structure defined matches the format of the stored data to be accessed.
Chapter 26. DataRefresher Macro Return Codes

The following list explains the macro return codes that DataRefresher substitutes in its messages.

**DVRXMCTM CANCEL TIMER SERVICE**

**Explanation:** The macro calls the system service module. The time remaining and the exit routine (if one exists) associated with the most recent invocation of a 'DVRXMTMR' macro are cancelled. Codes returned by the macro are:

- 0  Timer is successfully cancelled.
- 12 Timer could not be cancelled because of a damaged internal clock.

**DVRXMCLK DATE AND TIME-OF-DAY SERVICE**

**Explanation:** The macro calls the system service date and time-of-day module. The call results in the current local date and time being placed in an invoker-supplied data area. Codes returned by the macro are:

- 0  Date and time-of-day is successfully set.
- 4  Date and time-of-day could not be obtained.

**DVRXMCLO PHYSICAL SEQUENTIAL FILE CLOSE SERVICE**

**Explanation:** The macro calls the physical sequential file service module to close the identified file. The file may be either permanently closed or temporarily closed, depending upon the option(s) specified on the call. Codes returned by the macro are:

- 0  The file was successfully closed.
- 8  An uncorrectable I/O error occurred.

**DVRXMDLM DELETE MODULE FROM STORAGE**

**Explanation:** The macro calls the system service module and deletes modules from storage. Codes returned by the macro are:

- 0  A module was successfully deleted or not initially loaded.
- 4  A module was not deleted.

**DVRXMDQ RELINQUISH CONTROL OF A SERIALLY REUSABLE RESOURCE**

**Explanation:** The macro calls the system service synchronization module to issue a 'DEQUEUE' on the specified resource. Codes returned by the macro are:

- 0  Resource control has been relinquished.
- 4  Resource control had been requested, but never assigned to the task. The task is not removed from the WAIT condition. (This code could result from a routine which had gained control because of an interrupt.)
- 8  Resource control had never been requested by the task, or the task has already relinquished control.

**DVRXMDFN FREEMAIN SYSTEM SERVICE**

**Explanation:** The macro calls the system service storage management module to free an area of storage controlled by DataRefresher. Codes returned by the macro are:

- 0  The storage identified was freed.
- 4  Either all or a portion of the storage identified was not freed, possibly because it had not been assigned to the requesting task.

**DVRXMFIFM FREEMAIN STORAGE MACRO**

**Explanation:** The macro calls the system service free storage module to free an area of storage controlled by DataRefresher. Codes returned by the macro are:

- 0  The storage identified was freed.
- 4  No storage identified by the given address, ID, owner, or pool designation exists in the system.
- 16 Freemain storage manager module failure.

For more information on how to handle the problem, see DataRefresher MVS and VM User's Guide.

**DVRXMGEM GETMAIN STORAGE MACRO**

**Explanation:** The macro calls the system service get storage module to acquire an area of storage for DataRefresher. Codes returned by the macro are:
0 The storage requested was acquired.
8 The storage requested was not acquired. Increase the region size and rerun the job.
16 Getmain storage manager module failure.

For more information on how to handle the problem, see DataRefresher MVS and VM User's Guide.

DVRXMGMN GETMAIN SYSTEM SERVICE
Explanation: The macro calls the system service storage management module to acquire an area of storage for DataRefresher. Codes returned by the macro are:
0 The storage was acquired.
4 The storage was not acquired.

DVRXMGET PHYSICAL SEQUENTIAL FILE READ SERVICE
Explanation: The macro calls the physical sequential file service module to read a record from the specified file and place it in the designated buffer. Codes returned by the macro are:
0 The read was successful.
4 End of data reached.
8 An incorrigerable I/O error occurred.
12 Attempted to read a record from a closed file.

DVRXMLOD LOAD MODULE INTO STORAGE
Explanation: The macro calls the system service module that loads modules into storage. Codes returned by the macro are:
0 The module was loaded successfully.
4 The module was not loaded. Reason: It was not found.
8 The module was not loaded. Reason: insufficient storage.
12 The module was not loaded. Reason: a system or I/O error occurred.

DVRXMOPE PHYSICAL SEQUENTIAL FILE OPEN SERVICE
Explanation: The macro calls the physical sequential file management service module to open the specified file for either input or output. Codes returned by the macro are:
0 The file was successfully opened.
4 The file was already open.
8 The file could not be opened.

DVRXMPUT PHYSICAL SEQUENTIAL FILE WRITE SERVICE
Explanation: The macro calls the physical sequential file management service module to write a record to the specified file. Codes returned by the macro are:
0 Record was successfully written.
8 The record could not be written to the designated file because the file was not open.
12 Tried to write to a closed file.

DVRXMTMR TIMER SERVICE
Explanation: The macro calls the system service timer module. A timer is set, and, after the specified interval elapses, control is passed to the designated routine. Codes returned by the macro are:
0 The timer was successfully set.
12 The timer could not be set because of a damaged system clock.

DVRXMWTO WRITE TO OPERATOR SERVICE
Explanation: The macro calls the system service write-to-operator function (with or without reply). If a reply is desired, it is the responsibility of the invoker to set up the ECB for POSTing and the area in which a reply is returned. Codes returned by the macro are:
0 The write-to-operator has successfully completed.
12 The write-to-operator was not successful because an incorrect console number was specified.

DVRXMDYN DYNAMIC ALLOCATION SERVICE
Explanation: The macro calls the system service module to dynamically allocate a physical sequential output data set. It performs the same function as DVRXMDYN. Codes returned by the macro are:
0 Successful completion.
4 An error resulted from the current environment, the unavailability of a system resource, or a system routine failure. An error reason code will also be provided.
8 The installation validation routine denied this request.
12 The error is due to an invalid user value. An error reason code will also be provided.

For more information about DVRXMDYN return codes, error reason codes, and information reason codes, see OS/VS2 MVS System Programming Library: Job Management.

DVRXMPXD EXPAND CONTROL BLOCK
Explanation: The macro calls the storage manager expansion function module. The size of a DataRefresher control block or data area may be enlarged as needed, copy the old block into the new area, adjust the prefix fields and the external pointer to the block, and initialize the unused space in the new storage area. Codes returned by this macro are:
0 The control block was successfully expanded.
8 The control block could not be expanded because of insufficient available space, or the control block is not currently managed by DataRefresher. A user message will explain the exact condition.
16 Storage manager expansion module failure.
Terms and abbreviations

This glossary defines terms and abbreviations as they are used in the DataRefresher library. Entries often include further information about how the term applies specifically to DataRefresher.

abend. Abnormal end of a task.

access control list (ACL). Defines the access rights to the associated data source in DataRefresher.

access level. The level of authority a user has when using a protected DataRefresher resource or command set.

Accounting exit routine. A user-written routine used for charging resources to individual users. This routine is started at the beginning and the end of the extract request execution cycle. It can be used to change output limits, change priorities of the DEM, and account for the resources used by the DEM on behalf of individual extract requests. This routine can be coded in Assembler, PL/I, or COBOL.

ACL. access control list.

Administrative Dialogs. A series of menus and displays that help a user create and submit data descriptions and extract requests, maintain the profiles for DataRefresher Dialogs and JCL for submitting data descriptions and extract requests, and administer End User Dialogs.

Advanced Program-to-Program Communications (APPC). The communication protocol (LU 6.2) that is used by DataRefresher.

alias. An alternate name for a member of a partitioned data set or for a name of a field described in a data description.

APAR. authorized program analysis report.

APPC. Advanced Program-to-Program Communications.

Application System (AS). An IBM* integrated decision support program that helps provide business planning, graphics, project control and management, statistical data analysis, and other functions.

AS. Application System.

asynchronous. Occurring without a regular or predictable time relationship.

ASCII. ANSI Standard Code for Information Interchange.

authorized program analysis report (APAR). A report of a problem caused by a suspected defect in a current, unaltered release of a program.

batch message processing (BMP). An IMS/VS region where batch message processing occurs.

BMP. batch message processing.

Boolean expression. In DataRefresher, a conditional expression that evaluates to true or false to determine whether a particular unit of data is extracted. The expression may contain multiple conditions connected by the logical operators AND, OR, and NOT.

card-image input. Input that simulates punched card input (80 columns per record).

CCU. Consistency Check Utility - a DataPropagator NonRelational feature used with the DataRefresher UIM when using a DataPropagator NonRelational map capture exit in the DataRefresher SUBMIT command.

CEEDPI. Common Execution Environment Pre-Initialized Program Interface.

child segment. In a database, a segment that lies immediately below its parent segment. A child segment has only one parent segment.

CLIST. command list.

CMS. conversational monitor system.

code page. An assignment of graphic characters and control function meanings to all code points.

code point. A 1-byte code representing one of 256 potential characters.

command list (CLIST). A data set or a member of a partitioned data set containing TSO commands that run sequentially in response to the EXEC command.

command string. A language construct that represents one step in a sequence of steps that produce a DataRefresher command.

containing segment. A parent segment that contains one or more internal segments.

control blocks. Storage areas used to hold control information.
conversational monitor system (CMS). A virtual machine operating system that provides general interactive time sharing, problem solving, and program development capabilities.

DAP. Dictionary Access Program.

data format. The format of the data prior to any segment preprocessing or data exit manipulation. (Contrast with FDTLIB format).

data manager. A program that controls the user's data, ensuring security and data integrity in a multiuser environment. Examples include Information Management System/Virtual Storage (IMS/VS), IBM DATABASE 2 (DB2), and Structured Query Language/Data System (SQL/DS).

Database Management System (DBMS). A software system that controls the creation, organization, and modification of a database and access to the data stored within it.

data definition (DD) statement. A job control statement that describes the data sets associated with a specific job step.

data description. The description of a file, IMS/VS DL/I database, or any data source accessed by a user-written generic data interface (GDI) exit.

Data Dictionary. The IBM OS/VS DB/DC Data Dictionary is a central repository of information about data such as names, meaning, relationships to other data, origin, usage, and format.

data entry database (DEDB). An IMS/VS Fast Path database used to provide efficient access to large volumes of detailed data. Each DEDB can be partitioned, or divided into multiple "areas" for ease of access.

Data exit routine. A user-written routine to provide data verification. The routine can be used to process each record in source files and each segment in source databases. This routine can be coded in assembler, PL/I, or COBOL.

DataRefresher. An IBM program that extracts data from a source database or file and formats it for a target database or file.

Data Extract Manager (DEM). The DataRefresher program that extracts data from a VSAM file, a physical sequential file, an IMS/VS DL/I database, or any data source accessed by a generic data interface (GDI) exit.

data facility sort (DFSORT). An IBM product that works in conjunction with DataRefresher or other database products to sort data as it is being processed.

Data Language 1 (DL/I). The database management language for IMS/VS.

data propagation. The process of applying the changes to one set of data to the copy of that data in another database system.

Data Reformat Utility (DRU). This utility recombines 80-character record segments (used to transmit data from one system to another) into logical records.

Date/Time Conversion exit routine. A user-written routine to convert date/time data to ISO format. The routine can be used to process each field containing date/time data. It can be coded in assembler, PL/I, or COBOL.

DBCS. double-byte character set.

DBMS. Database Management System.

DB2. IBM DATABASE 2.

DD. data definition.

DEDB. data entry database.

DEM. Data Extract Manager.

DEM data source. The source data from which the DEM extracts data. (For example, an IMS/VS DL/I database, a VSAM or physical sequential data set, or data accessed by a user-written generic data interface (GDI) exit.)

DFSORT. data facility sort.

Dictionary Access Program (DAP). The DataRefresher program that generates descriptions of the files and nonrelational databases from which users extract data. The descriptions are taken from existing definitions in the IBM Data Dictionary.

DL/I. Data Language 1.

double-byte character set (DBCS). A set of characters in which each character occupies 2 bytes. Languages such as Japanese, Chinese, and Korean that contain more symbols that can be represented by 256 code points require double-byte character sets. Entering, displaying, and printing DBCS characters requires special hardware and software support.

DRU. Data Reformat Utility.

DataRefresher dialogs. The DataRefresher programs that help users build and send data descriptions (Administrative Dialogs) and extract requests (End User Dialogs and Administrative Dialogs).

DXTFILE. A DataRefresher object stored in the FDTLIB that describes a SAM, VSAM, physical sequential, or other type of data set available by using the generic data interface.
DTXFILE description. Describes a physical sequential file, VSAM file, or any other data source accessed by a generic data interface (GDI) exit. (Describes the file organization and selected fields.)

DXTPCB. DataRefresher Program Communication Block.

DataRefresher Program Communication Block (DXTPCB). A DataRefresher object stored in the FDTLIB that describes an IMS/VS PCB to DataRefresher.

DataRefresher Program Specification Block (DXT PSB). A DataRefresher object stored in the FDTLIB that describes an IMS/VS PSB to DataRefresher.

DXTPSB. DataRefresher Program Specification Block.

DXTPSB description. For a given PCB, a description of the fields of interest to the user and the segments where they exist. Also included in the description of a segment is its length, its format (variable or fixed length), and the name of its parent. Included in the description for a field is its origin in its segment, its length, and its data characteristics.

DataRefresher user data type. Data in a format that DataRefresher does not directly support. A user-written conversion exit is required to convert data from the unsupported format into a format that DataRefresher supports.

DataRefresher user data type description. A description of the user-defined format to DataRefresher.

DXTVIEW. A DataRefresher object stored in the FDTLIB that describes which fields or segments the user may access. A DXTVIEW describes only those segments and fields in a single path of the hierarchy that the user can retrieve.

DXTVIEW description. Defines a DXTVIEW for a physical sequential or VSAM file, an IMS/VS DL/I database, or a data source accessed by a user-written generic data interface (GDI) exit.

EAR. Exit Address Routine.

EBCDIC. extended binary-coded decimal interchange code.

ECF. Enhanced Connectivity Facilities.

End User Dialogs. The DataRefresher program that lets a user build and submit extract requests through a series of panels.

end user table. A DataRefresher table generated to keep track of user IDs between systems.

Enhanced Connectivity Facilities (ECF). A set of programs designed to connect personal computers with host computers so that many host services and resources become available to personal computer users and application programmers.

entry-sequenced data set (ESDS). In VSAM, a file whose records are ordered by time of entry into the data set, and whose relative byte addresses cannot change. Records are retrieved and stored by sequential access, and new records are added at the end of the data set.

ESDS. entry-sequenced data set.

EXEC. A program consisting of a set of CP and CMS commands.

EXEC statement. An instruction within JCL/JCS that identifies the program to be run.

exit address routine. A user-written routine that, given the name of a GDI exit routine by DataRefresher, returns the current address of that GDI exit routine to DataRefresher.

exit routine. A user-written DataRefresher program. DataRefresher passes control to the exit routine for specialized processing.

EXTLIB. extract request library.

extended binary-coded decimal interchange code (EBCDIC). A coded character set consisting of 8-bit coded characters.

extract request. A request to extract data from a source accessible by DataRefresher. Requires use of the SUBMIT and EXTRACT commands.

extract request library (EXTLIB). A VSAM key-sequenced data set (KSDS) that holds extract requests.

Fast Path. The IMS/VS function that supports applications requiring data availability and fast processing of simple data structures. Although Fast Path has its own databases and message processing, it is an integral part of IMS/VS.

FDTLIB. file description table library.

FDTLIB format. The format of a segment after a data exit transforms it, but prior to manipulation by any user data type exit during the extraction process. (Contrast with database format).

FDTLIB Migration Utility. A program used to migrate data descriptions from all prior releases of FDTLIB to the current release of FDTLIB.

field definition time. The time at which a user data type is specified in a FIELD statement of a CREATE DXTFILE or CREATE DXTPSB command.

file description table library (FDTLIB). A VSAM key-sequenced data set (KSDS) that holds the descriptions of all databases, files, and DataRefresher views available to the DEM and UIM.

file space. Used by shared file system (SFS), a logical space where a user's files are kept.
file pool. A set of minidisks managed by SFS.

fixed-length record. A record having the same length as all other records with which it is logically or physically associated. (Contrast with variable-length record)

full-screen editing. Editing at a display terminal which displays an entire screen of data at once and in which the user can access data through commands or by positioning a cursor.

GDI. generic data interface.

GDI Record exit routine. A user-written program that can access a non-IBM DBMS or data source that does not have an SQL interface, extract from a self-defining file, such as an IXF file, or join data from diverse data sources. DataRefresher does not pass SELECT statements to a GDI Record exit. However, DataRefresher can pass key values to a GDI Record exit. (Contrast with GDI Select exit routine).

GDI Select exit routine. A program that a user defines to access a non-IBM DBMS that has an SQL interface, or for help performing a two-stage extraction from a DB2 database. GDI select exits let a user submit an SQL-like SELECT statement to DataRefresher without previously storing field descriptions in the FDLIB. (Contrast with GDI record exit).

General Data Extract feature. This DataRefresher feature (which includes the UIM and the DEM) lets you extract data from an IMS/VS database, or a physical sequential or VSAM file. If you use a generic data interface exit, you can extract data from IBM relational databases without using the REM or from other data sources not directly supported by DataRefresher.

generic data interface (GDI). An interface that accesses MVS databases and files not directly supported by DataRefresher. This source data is accessed via a GDI exit.

generic data interface (GDI) exit routine. A user-written routine that accesses MVS databases, VMS databases, and any files not directly supported by DataRefresher. There are two types of GDI exits: GDI Select exits and GDI Record exits.

generic output interface (GOI) exit routine. A user-written routine that receives extracted data and can be used to convert the data to a user-defined format or written to files not directly supported by DataRefresher.

GOI. generic output interface.

help panel. Information displayed when the user presses the HELP function key while using DataRefresher Dialogs.

hierarchical database. A tree-like, top-down arrangement of segments in a database, beginning at the top of the hierarchy with a root segment and proceeding downward to dependent segments, as in an IMS/VS DL/I database.

high-level language (HLL). A programming language that does not reflect the structure of any particular computer operating system.

High Speed Sequential Retrieval (HSSR). An IMS database tool that delivers efficient access performance to IMS data.

HLL. high-level language.

host. The primary or controlling computer in a multiple computer installation; in this case, the computer running DataRefresher. (Contrast with remote).

HUP. Hierarchical Update Program - a DataPropagator NonRelational feature used for propagating from a relational source, such as DB2, to a hierarchical target, such as IMS.

IBM Database 2* (DB2*). A program that provides a full-function relational database management system on MVS and supports access from MVS applications under IMS, CICS*, TSO, or batch environments.

IBM software distribution (ISD). The IBM division that distributes IBM programs.

IMS/VS. Information Management System/Virtual Storage.


INGRES* *. A relational database management system that is a product of Relational Technology, Inc.

installation verification procedure (IVP). An IBM program shipped with a product which verifies whether major segments of the product operate correctly following installation of the product.

Integration Exchange Format (IXF). IXF is a self-defining sequential file format providing character and source representation of data that helps applications exchange data.

Interactive System Productivity Facility (ISPF). A program that controls the execution of DataRefresher Dialogs.

internal segment. A repeating group of data within a parent segment; the data can be fixed or variable in length.

ISD. IBM software distribution.

ISPF. Interactive System Productivity Facility.

IVP. installation verification procedure.

IXF. Integration Exchange Format.

JCL. job control language.
JCS. job control statement(s).

JES2. Job Entry Subsystem 2.


Job. A set of computer programs, files, and control statements that are sent to the operating system for processing.

Job control language (JCL). A control language used to identify a job to an operating system and to describe the job's requirements. In DataRefresher, JCL is the control language used to describe required DataRefresher data resources and to run a DataRefresher job. A DataRefresher job stream includes JCL and Data Refresher commands.

Job control statement(s) (JCS). JCS is a set of control statements that identify and describe a job to the operating system for routing and final processing of extracted data. JCS can include both JCL and extracted data. The JCS controls the DRU, any load utility, or any application that processes the extracted data.

Job Entry Subsystem 2 (JES2). An MVS subsystem that receives jobs into the system, converts them to internal format, selects them for execution, processes their output, and purges them from the system. In an installation with multiple processors, each JES2 processor runs independently. See also Job Entry Subsystem 3.

Job Entry Subsystem 3 (JES3). An MVS subsystem that receives jobs into the system, converts them to internal format, selects them for execution, processes their output, and purges them from the system. In an installation with several loosely coupled processors, JES3 lets the global processor exercise centralized control. See also Job Entry Subsystem 2.

Job statement. The job control statement that identifies the beginning of a job. It contains such information as the name of the job, account number, and class and priority assigned to the job.

Job step. A unit of work represented by running a single program that resides in the load library. A job can consist of one or more steps.

Julian date. A date format that contains the year in positions 1 and 2, and the day in positions 3 through 5. The day is represented as 1 through 366, right-adjusted, with zeros in any unused high-order positions.

Kanji feature. The DataRefresher program that establishes a Kanji-language environment for DataRefresher Dialogs users.

Katakana. A character set of symbols used in one of the Japanese phonetic alphabets. The DataRefresher uppercase feature allows the dialogs to be viewed on terminals which support katakana.

key. (1) One or more characters used to identify the record and establish the order of the record within an indexed file. (2) In VSAM, one or more consecutive characters taken from a data record, used to identify the record and establish its order with respect to other records.

key-sequenced data set (KSDS). A VSAM file whose records are loaded in key sequence and controlled by an index. Records are retrieved and stored by keyed access or by sequential access, and new records are inserted in key sequence by means of distributed free space.

Keyword. (1) A part of a DataRefresher command parameter that has a specific meaning to that command and is shown in uppercase letters in the syntax diagram. See also parameter.

KSDS. key-sequenced data set.


Language Environment/370. SAA AD/Cycle Lanaguage Environment/370. A program that allows one high level language to have imbedded calls to routines written in some other high level language.

Load utility. A program that puts data into one or more tables in a table space or partition.

Logical Unit (LU). An interface through which a DataRefresher user accesses the SNA network.

Logical unit name. The Virtual Telecommunications Access Method (VTAM*) logical unit resource name for initiating communications with the remote node.

LU. Logical Unit.

Main storage databases (MSDB). An IMS/VS Fast Path database used to store and provide access to an installation's most frequently used data. The data in an MSDB is stored in segments. Each segment can be available to all terminals, or assigned to a specific terminal. To provide fast access and allow frequent update to this data, MSDBs reside in virtual storage during execution. MSDBs cannot be shared.

Map Capture Communication Area (MCCA). The control block used for communication between DataRefresher (either the UIM or the DEM) and a user-written map capture exit routine.

Map Capture exit routine. A user-written exit routine that can retrieve DataRefresher mapping information for all files and PSBs used during an exit request. This mapping information can be saved for later use, for example, for data propagation.

Master index table (MIT). A table that contains administrative information for End User Dialogs. For example, the nickname table and the end user table.
MCCA. Map Capture Communication Area.

minimum segment (MINSEG M). The lowest segment necessary in a hierarchical path to qualify for extraction.

MINSEG M. minimum segment.

MIT. master index table.

MSDB. main storage databases.

MVG. Map Verification and Generation - a DataPropagator NonRelational feature used with the DataRefresher UIM when using a DataPropagator NonRelational map capture exit in the DataRefresher SUBMIT command.

Multiple Virtual Storage (MVS). An IBM operating system that is in an SAA environment.

MVS. Multiple Virtual Storage.

network job entry (NJE). Used in JES2. Allows selected jobs, in-stream (SYSIN) data sets, system output (SYSPUT) data sets, operator commands and messages, and job accounting information to be transmitted from one computer system to another.

network job interface (NJI). Used in JES3. Allows selected jobs, in-stream (SYSIN) data sets, system output (SYSPUT) data sets, operator commands and messages, and job accounting information to be transmitted from one computer system to another.

nickname. In DataRefresher End User Dialogs, a short, convenient name assigned to a specific node or subsystem and the JCL used to route requests to that system.

NJE. network job entry.

NJI. network job interface.

node entry. A name that defines the source and target systems; for example, the node entry in a JCL job control statement or CMSBATCH link.

null separator field. The 1-byte field (2 bytes for IXF output) that begins each data field in an extract output row. DataRefresher puts a hyphen in this field if the data field is null. It is called a separator because it visually separates the data columns in the extract output.

Online DataRefresher commands. A set of TSO REXX EXECs that let a user run DataRefresher commands in the TSO foreground; process UIM, DEM, and REM requests.

ORACLE**. A database management system that is a product of Oracle Corporation.

packed decimal data type. A data type in which each byte in the field except the right-most byte represents two numeric digits. The rightmost digit contains one digit and the sign. For example, the decimal value +123 is represented as 0001 0010 0011 1111.

panel. A predefined display image. It may be a menu, a data entry panel, or for information only.

parameter. A keyword, or variable, or a combination of keywords and variables used with a command to affect its result. In DataRefresher command syntax, required parameters are displayed on the main path of the syntax and optional parameters are displayed below the main path. Default parameters are displayed above the main path of the syntax. See also keyword.

parent segment. A segment in a database that has one or more dependent segments below it in a hierarchy.

partial path. A hierarchical path without an occurrence for every segment.

partitioned data set (PDS). A data set in direct access storage that is divided into partitions, called members, each of which can contain a program, part of a program, or data.

PCB. Program Communication Block.

PDS. Partitioned Data Set.

persistent extract. An extract request that is retained in the EXTLIB after an extract runs.

physical segment. The smallest unit of accessible data in a database.

physical sequential file. A file in which records are processed in the order in which they occur in the file.

polling interval. The elapsed time between DEM searches of the EXTLIB. The DEM periodically searches for qualifying extract requests to process. This is used with long-running DEMs.

Program Communication Block (PCB). An object that describes a communication block to a program.

Program Specification Block (PSB). A set of statements naming the required databases, segments to access, and database modification options for a program. The PSB contains a given program communication block (PCB) for each database named in the sequence used by the program.

Program Support Representative (PSR). An IBM appointed program support technician.

program temporary fix (PTF). A temporary solution or bypass of a problem diagnosed by IBM.

proxy. An account identifier on a VMS operating system (a product of the Digital Equipment Corporation). The proxy provides IBM users with file access and default privileges on the VAX** computer system.

PSB. Program Specification Block.

PSR. Program Support Representative.
PTF. program temporary fix.

QMF. Query Management Facility.

QSAM. queued sequential access method.

**Query Management Facility (QMF)**. An interactive query product that lets you create reports and charts from relational data.

**queued sequential access method (QSAM)**. A queue containing input data blocks that are awaiting processing or output data blocks that have been processed and are awaiting transfer to either auxiliary storage or to an output device.

**RACF.** Resource Access Control Facility.

**relational database**. A database that is organized and accessed according to relationships between data items. Contrast with **hierarchical database**.

**relational database view**. A relational database view is created by DB2 or SQL/DS and controls access to data on these relational databases.

**Relational Data Extract Feature**. A DataRefresher feature. The REM is used for extracting data from a DB2 or SQL/DS database.

**Relational Extract Manager (REM)**. The DataRefresher program that extracts data from a DB2 or SQL/DS database.

**REM**. Relational Extract Manager.

**REM data sources**. Any DB2 or SQL/DS data accessed by the Relational Extract Manager (REM).

**remote**. Pertaining to a system, program, or device that is accessed through a telecommunication line. (Contrast with **host**)

**remote file description table library (RFDTLIB)**. A library on a non-IBM computer containing all the DXTFILE and DXTVIEW definitions of data accessible to the non-IBM operating system that are candidates for extracts using DataRefresher. This feature was used by DXT/D1 but is no longer supported.

**Remote Spooling Communications Subsystem (RSCS)**. The licensed program that allows the VM system to fully participate in a network of SNA/non-SNA Network Job Entry (NJE) System nodes, SNA/non-SNA 3270 Information Display System printer nodes, and Bisync Remote Job Entry (RJE) nodes. This capability permits CMS users to transmit and receive spool files or messages to or from any defined node in the network.

**repository**. An organized group of information that supports business and data processing activities and provides a single point of control for the management and sharing of that information.

**Resource Access Control Facility (RACF)**. An IBM program that provides for controlled access to system resources by identifying and verifying users to the system, authorizing access to DASD data sets, logging detected unauthorized attempts to enter the system, and logging detected accesses to protected data sets.

**RFDTLIB**. remote file description table library.

**root segment**. In IMS/VS, the main segment of a database to which all other segments are related. This is the top of the hierarchy tree.

**RSCS**. Remote Spooling Communications Subsystem.

**run mode**. Identifies a DEM as either long-running or terminating. The run mode of a long-running DEM determines how long the DEM should run. When in long-running mode the DEM uses a polling interval.

**RUP**. Relational Utility Program - a DataPropagator NonRelational feature used with the DataRefresher UIM when using a DataPropagator NonRelational map capture exit in the DataRefresher SUBMIT command.

**SAA**. Systems Application Architecture.

**SAP**. Structures Access Program.

**session**. A long logical connection that allows communication between two logical units using the APPC. (Contrast with **conversation**)

**SFS**. shared file system.

**SFS Directory**. The place where shared file system files are grouped — analogous to a minidisk.

**shared file system (SFS)**. An extension of the CMS file system, that allows simultaneous sharing of CMS programs and data by multiple users and applications.

**simple file**. A file that contains only one record type. Contrast with **structured file**.

**SMP**. System Modification Program.

**SQL**. Structured Query Language.

**SQL/DS**. Structured Query Language/Data System.

**structured file**. A file that contains multiple record types or interna segments or both. (Contrast with **simple file**).

**Structures Access Program (SAP)**. A DataRefresher program that employs user-specified data structures to generate DataRefresher data description statements, extract reques: statements, and a statement specifying the creation of a DB2 table to contain the extracted data.

**Structured Query Language (SQL)**. A language used to communicate with DB2 and SQL/DS.
Structured Query Language/Data System (SQL/DS*). The relational database management system that runs under VM.

synchronous. Occurring with a regular or predictable time relationship.

System Modification Program (SMP). The program used to install DataRefresher under MVS.

Systems Application Architecture* (SAA*). A set of IBM software interfaces, conventions, and protocols that provide a framework for designing and developing applications that are consistent across systems.

table. A named collection of data consisting of a number of named vertical rows and a number of unordered horizontal rows which is under the control of a relational database manager.

time sharing option (TSO). An option on the operating system that provides interactive time sharing from a display station.

transaction. (1) A job or a job step. (2) In IMS, a specific set of input data that starts a specific processor job.

translation table. A table used by DataRefresher that provides replacement characters of one code page for characters of a different code page.

TSO. time sharing option.

TSO/E REXX. The implementation of the Systems Application Architecture (SAA) Procedures Language on the MVS system.

TSO foreground. The environment in which programs are swapped in and out of main storage to let terminal users share processing time.

2-stage extraction. The DataRefresher process for extracting data from a non-relational data source. First, the UIM validates and queues the request in EXTLIB; the DEM then executes the request, depending on the schedule that you have established for the DEM. By contrast, extract requests from relational data sources are immediately executed by the REM (one-stage).

UCF. Uppercase Feature.

UIC. user identification code.

UIM. User Input Manager.

Uppercase Feature (UCF). The DataRefresher program that lets users use the DataRefresher Dialogs on Japanese Katakans terminals (555x, 556x).

User Data Type exit routine. A user-written routine that transforms fields in a user-defined format into a data type supported by DataRefresher.

user identification code (UIC). A unique identifier for each user on the VMS system.

User Input Manager (UIM). The DataRefresher program that validates and enters file and database descriptions into the FDTLIB and validates and enters DEM extract requests into the EXTLIB.

value. Information assigned to a parameter associated with a command or keyword.

variable. A part of a DataRefresher command parameter that you supply and is displayed in lowercase letters in the syntax diagram.

variable-length record. A record having a length independent of the length of other records with which it is logically or physically associated. (Contrast with fixed-length record).

view. See DXTVIEW, DXTVIEW description, or relational database view.

Virtual Machine (VM). An IBM system that is part of an SAA environment.

Virtual Memory System (VMS*). An operating system produced by Digital Equipment Corporation that is used on the VAX computer.

Virtual Storage Access Method (VSAM). An access method for direct or sequential processing of fixed- and variable-length records on direct access devices. A key field (key sequence) can organize the records in a data set or file logically, in the physical sequence in which they are written (entry sequence), or by relative-record number. DataRefresher does not support extraction from a VSAM relative record data set (RRDS).

VM. Virtual Machine.

VMS. Virtual Memory System.

VSAM. Virtual Storage Access Method.
Bibliography

The following list of books are referenced in this book:

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*Application Development: Writing Transaction Programs for APPC/MVS* (GC28-1121)

DataPropagator NonRelational publications

*DataPropagator NonRelational Customization Guide.* (SH19-5042)

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*IBM DATABASE 2 Version 2: Database Administration Guide.* (SC26-4374)

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*MVS/ESA Diagnosis: Component Reference.* (LY28-1814)
*MVS/ESA Planning: APPC Management.* (GC28-1110)
*MVS/Extended Architecture Planning: Global Resource Serialization.* (GC28-1621)
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TSO publications

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VSE/VSAM Messages and Codes. (SC24-5146)
SQL/Data System Database Services Utility for IBM VM Systems. (SH09-8088)

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VTAM Version 3.3 for MVS, VM and VSE/ESA* Diagnosis. (LY43-0042)
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Publication No. SH19-5000-00

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SH19-6996 MVS and VM User's Guide
SH19-6997 OS/2 User's Guide
SH19-6998 Exit Routines
SH19-6999 Command Reference
GH19-9994 Licensed Program Specifications