

# CA Deliver™

## Message Guide

Release 12.2



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# Chapter 1: CA Deliver Messages Introduction

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Welcome to CA Deliver, a document management tool that provides automatic distribution of documents created on the mainframe.

## Content Audience

This content is targeted to system administrators who are responsible for managing report distribution and tracking.

This content provides the user abend codes and routine error messages generated by CA Deliver and provides procedures to respond to the messages. This content assumes you are familiar with IBM computer system terms and concepts and that you have a basic working knowledge of IBM JCL.

## New Features and Enhancements in this Release

For information about new features and enhancements, see the *Release Notes*.





# **Chapter 2: Dynamic Allocation Errors**



# Chapter 3: Dynamic Allocation Errors

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CA Deliver identifies dynamic allocation errors with the actual error and information codes returned from dynamic allocation. Alternatively, definitions can be found in the IBM manual *MVS/ESA System Programming Library: Application Development Guide*.



# Chapter 4: Abend Codes

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This topic contains the abend codes issued by the operating system and CA Deliver. It also provides the reasons the messages occurred, and suggests appropriate actions.

## System Abend Codes

This section describes common operating system abend codes, which are listed sequentially. Each abend code, shown in the left column, is followed by:

- The word "dump," if listed, to indicate that a dump of virtual storage areas assigned to (and control blocks pertaining to) the task is produced (whether a dump is actually produced depends on the DD statement you specify)
- The word "step," if listed, to indicate that the entire job step of the active task is abnormally terminated

The abend identifier and message associated with the code (if any) appear at the top of each row in the second column; they may be followed by the cause, and a suggestion for repairing or resolving each abend.

### S013-18

**Module:** RMOSTC

**Reason:**

CA Deliver Started Task uses two sequential files, specified by the RMOPARMS DD Statement and RMOJTAB DD Statement (Optional) in the RMOSTC JCL. Clients may use the JCL Equivalent of a sequential dataset by coding a member name for a Partitioned Dataset as 'pds(member)'. Since CA Deliver requires a sequential dataset, it has no logic to insure the member(s) actually exists in the PDS. If the members are not available during dataset OPEN, then S013-18 will occur.

**Action:**

The accompanying message:

IEC141I 013-18, IGG0191B, jobname, stepname, ddname, device#, volser,  
dataset\_name(member\_name)

identifies the dataset and member. Correct the JCL or create the required data in the dataset with the correct member name.

## S013-20

### Any batch View Utility

#### Reason:

A CA Deliver utility program output DD statement contained the data set name of a CA View or CA Deliver database extent. The register dump produced by the operating system will contain the DD name which caused the problem, the name is in General Registers 8 and 9 in EBCDIC.

#### Action:

Correct the DD Statement to contain a valid output data set or SYSOUT.

## User Abend Codes

This section describes common routine, cross-memory, CA Deliver, and CA View user abend codes, which are listed sequentially. Each user abend code, shown in the left column, is followed by:

- The word "dump," if listed, to indicate that a dump of virtual storage areas assigned to (and control blocks pertaining to) the task is produced (whether a dump is actually produced depends on the DD statement you specify)
- The word "step," if listed, to indicate that the entire job step of the active task is abnormally terminated
- The module from which each user abend code originates

The abend identifier and message associated with the code (if any) appear at the top of each row in the second column; they may be followed by the cause of, and a suggestion for repairing or resolving, each user abend.

## 1

### Dump EBCSDIR (No error message is associated with this abend.)

#### Reason:

An invalid block was passed when GETMAIN storage was requested.

#### Action:

Contact CA Technical Support.

1

**Dump EBCTMR12 (No error message is associated with thisabend.)**

**Reason:**

Screen service could not be successfully performed under ISPF V2.

**Action:**

Contact CA Technical Support.

1

**Dump EBCTMRR (No error message is associated with thisabend.)**

**Reason:**

Screen service could not be successfully performed under CA Roscoe Interactive Environment.

**Action:**

Contact CA Technical Support.

1

**Dump EBCTMRS (No error message is associated with thisabend.)**

**Reason:**

Screen service could not be successfully performed under ISPF V1.

**Action:**

Contact CA Technical Support.

1

**Dump EBCTMRT (No error message is associated with thisabend.)**

**Reason:**

Screen service could not be successfully performed under TSO.

**Action:**

Contact CA Technical Support.

1

**Dump EBCTMRX (No error message is associated with thisabend.)**

**Reason:**

Screen service could not be successfully performed under cross-memory. This can be caused by the associated cross memory address space abending or being cancelled.

**Action:**

If thisabend is caused by the associated cross memory address space abending or being cancelled, then the U0001 abends will stop after the associated cross memory task is restarted. Contact CA Technical Support.

1

**Dump, Step RMOCPT RMOCPPnn, message text**

**Reason:**

The reason this message occurs is listed in *message text*. The actual content of *message text* depends on the message identifier generated. *nn* represents a number suffix that identifies a uniqueabend identifier.

**Action:**

The action you take depends on the content of *message text*, which varies depending on the nature of the problem.

1

**RMOMHL RMOMHL01, INVALID ONLINE CODE IN MCA**

**Reason:**

The product encountered an invalid online code when it checked the product expiration date.

**Action:**

Contact CA Technical Support.



1

**Dump, Step RMOPBH RMOPBH01 UNABLE TO OBTAIN HISTORY DETAIL BLOCK****Reason:**

No blocks are available in the database for the detail history data.

**Action:**

Increase space in the database.

1

**Dump, Step RMOPS1 RMOPS101 SUBSYSTEM REQUEST FAILED - RETURN CODE  
XXXXXXXX****Reason:**

A subsystem request failed. The hexadecimal return code is provided.

**Action:**

Contact your systems programmer.

1

**Dump, Step RMOPS2 RMOPS201 SUBSYSTEM REQUEST FAILED - RETURN CODE  
XXXXXXXX****Reason:**

A subsystem request failed. The hexadecimal return code is provided.

**Action:**

Contact your systems programmer.

1

**Dump, Step RMOPS2B RMOPS201 SUBSYSTEM REQUEST FAILED - RETURN CODE  
XXXXXXXX****Reason:**

A subsystem request failed. The hexadecimal return code is provided.

**Action:**

Contact your systems programmer.

1

**Dump RMOSET RMODBInn, *message text***

**Reason:**

The specific reason this message occurs is listed in *message text*. Generally, this error message is generated when a database input/output error occurs. *nn* represents a number suffix that identifies a unique abend identifier.

**Action:**

Contact CA Technical Support.

2

**Dump EBCSDIR (No error message is associated with this abend.)**

**Reason:**

An invalid block was passed when FREEMAIN storage was requested.

**Action:**

Contact CA Technical Support.

2

**Dump RMOBBT RMOBBT02 TABLE ENTRY SIZE EXCEEDED FOR BUNDLE *bundle***

**Reason:**

The internal table that holds bundle definitions cannot handle the bundle definition for *bundle*; the number of bundle definitions allowed is exceeded.

**Action:**

Contact CA Technical Support.

2

**Dump, Step RMOCPT RMOCPT02 TIME OF DAY CLOCK IS NOT SET OR IS NOT OPERATIONAL**

**Reason:**

The time-of-day clock is not functioning (the operating system is probably not running). The product requires a functioning time-of-day clock.

**Action:**

Repair and reset the time-of-day clock, and then restart the product.

**2****Dump RMODBD RMOCPNn, *message text*****Reason:**

The specific reason this message occurs is listed in *message text*. Generally, this error message is generated when the checkpoint data set cannot be successfully unlocked and rewritten. *nn* represents a number suffix that identifies a uniqueabend identifier.

**Action:**

Contact CA Technical Support.

**2****Dump, Step RMOHFT RMOHFT02 TIME OF DAY CLOCK IS NOT SET OR IS NOT OPERATIONAL****Reason:**

The time-of-day clock is not functioning (the operating system is probably not running). The product requires a functioning time-of-day clock.

**Action:**

Repair and reset the time-of-day clock, and then restart the product.

**2****Dump, Step RMOHQT RMOHQT02 TIME OF DAY CLOCK IS NOT SET OR IS NOT OPERATIONAL****Reason:**

The product was unable to read the time-of-day clock due to a hardware problem.

**Action:**

Contact your hardware service representative.

**2****Dump RMOMHL RMOMHL02 INVALID DELIVER PRODUCT CODE – ABEND 02****Reason:**

The product encountered an invalid product code.

**Action:**

Contact CA Technical Support.

2

**Dump, Step RMOPS1 RMOPS102 PROCESS SYSOUT REQUEST FAILED - RETURN CODE  
XXXXXXXXXX**

**Reason:**

A process SYSOUT request failed for the subsystem. A hexadecimal return code is provided. Note that return code X'1C' indicates an invalid destination; verify the destinations specified with the NETDEST and BNDLDEST initialization parameters are known to JES.

**Action:**

Contact your systems programmer.

2

**Dump, Step RMOPS2 RMOPS202 SAPI REQUEST FAILED - RETURN CODE XXXXXXXX  
REASON CODE xx**

**Reason:**

A SAPI request failed for the subsystem. The hexadecimal return code and reason code from the SAPI request is provided. Explanation for the return code and reason codes are provided in the IBM IAZSSS2 macro.

**Action:**

Contact your systems programmer.

2

**Dump, Step RMOPS2B RMOPS202 SAPI REQUEST FAILED - RETURN CODE XXXXXXXX  
REASON CODE xx**

**Reason:**

A SAPI request failed for the subsystem. The hexadecimal return code and reason code from the SAPI request is provided. Explanation for the return code and reason codes are provided in the IBM IAZSSS2 macro.

**Action:**

Contact your systems programmer.

## 2

### **Dump RMOSTC RMOSTC02 LOAD FAILED FOR MODULE**

**Reason:**

The indicated module attempted to load.

**Action:**

Make sure the correct library contains the indicated module.

**Note:** A userabend will also occur when this message displays.

## 2

### **Dump XMSDRV XMSXDnnn, *message text***

**Reason:**

The reason this message occurs is listed in *message text*. The actual content of *message text* depends on the message identifier generated. The *nnn* in this message represents a number suffix that identifies a uniqueabend identifier.

**Action:**

The action you take depends on the content of *message text*, which varies depending on the nature of the problem.

## 3

### **Dump, Step EBCSET (No error message is associated with thisabend.)**

**Reason:**

The product was unable to initialize ESTAE (Extended Specify Task Abnormal Exit) processing.

**Action:**

Contact CA Technical Support.

3

**EBCXMSGN** (No error message is associated with thisabend.)

**Reason:**

A cross-memory online session shut down abnormally.

**Action:**

Check the VTAM or CICS post code (return code) and determine what action to take based on the information you find there. Contact CA Technical Support if you cannot resolve the problem yourself.

3

**RMOJIM RMOJIM03 Missing DD statement for JobJCL**

**Reason:**

You failed to include a DD statement when you submitted your JCL job.

**Action:**

Check the JCL, insert the correct DD statement, and then reexecute the job.

3

**Dump, Step RMOCPT RMOCPT03 INVALID CHECKPOINT REQUEST**

**Reason:**

An internal checkpoint request is invalid.

**Action:**

Contact CA Technical Support.

3

**Dump, Step RMOPS1 RMOPS103 SUBSYSTEM ALLOCATION FAILED ERROR CODE -  
xxxx, INFO CODE - xxxx**

**Reason:**

Dynamic allocation failed for the process SYSOUT data set. The hexadecimal error and information codes are provided.

**Action:**

Contact your systems programmer.

**3**

**Dump, Step RMOPS2 RMOPS203 SUBSYSTEM ALLOCATION FAILED ERROR CODE -  
xxxx, INFO CODE - xxxx**

**Reason:**

Dynamic allocation failed for the process SYSOUT data set. The hexadecimal error and information codes are provided.

**Action:**

Contact your systems programmer.

**3**

**Dump, Step RMOPS2B RMOPS203 SUBSYSTEM ALLOCATION FAILED ERROR CODE -  
xxxx, INFO CODE - xxxx**

**Reason:**

Dynamic allocation failed for the process SYSOUT data set. The hexadecimal error and information codes are provided.

**Action:**

Contact your systems programmer.

**3**

**RMORMS RMORMS99 RMORMS IS ABENDING**

**Reason:**

A serious problem occurred. Processing cannot continue. This error message is displayed after another more detailed error message and indicates that processing is aborting.

**Action:**

Check the previous message that is displayed with this message and correct the cause of the problem.

3

**Dump XMSSGN (No error message is associated with thisabend.)**

**Reason:**

A cross-memory online session shut down abnormally.

**Action:**

Check the VTAM or CICS post code (return code) to determine the action to take.  
Contact CA Technical Support if you cannot resolve the problem yourself.

4

**Dump, Step EBCASR (No error message is associated with thisabend.)**

**Reason:**

The product encountered an invalid PQE (process request queue entry) when it tried to complete processing of a PQE.

**Action:**

Contact CA Technical Support.

4

**Dump, Step RMOCPRT RMOCPRT04 NO MORE ROOM IN CHECKPOINT**

**Reason:**

The fixed length checkpoint data set has no more room because it contains too many active entries. Processing is abnormally terminated.

**Action:**

Run the RMODBASE utility MAKECKPT control statement to expand the size of the checkpoint or copy the checkpoint to a new data set.

4

**Dump, Step RMOHFT RMOHFT04 FREE BLOCK CHAIN CORRUPTION ERROR.  
BLOCK=xxxx, DCCB=yyyy**

**Reason:**

The product encountered an internal logical error as it was reading a free block.

**Action:**

Contact CA Technical Support.



**4**

**Dump, Step RMOPS1 RMOPS104 SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE  
xx**

**Reason:**

A subsystem open request failed; the hexadecimal error code is provided.

**Action:**

Contact your systems programmer.

**4**

**Dump, Step RMOPS2 RMOPS204 SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE  
xx**

**Reason:**

A subsystem open request failed; the hexadecimal error code is provided.

**Action:**

Contact your systems programmer.

**4**

**RMORCH RMORCH99 RMORCH IS ABENDING WITH USER CODE 4**

**Reason:**

A serious problem occurred; processing cannot continue. This error message is displayed after another more detailed error message and indicates that processing is aborting.

**Action:**

Check the previous message that is displayed with this message, and then correct the cause of the problem.

5

**DUMP,STEP EBCERRW5 XMS logon request queue storage overlay, XMS terminated**

**Reason:**

The XMS logon request queue storage was overlaid. The XMS region abends when this occurs.

**Action:**

Restart your XMS region. Save the dump created by the U0005 abend and contact CA Technical Support.

5

**Dump, Step RMOPS1 RMOPS105 NETWORK SYSOUT ALLOCATION FAILED ERROR CODE - xxxx, INFO CODE - xxxx**

**Reason:**

Dynamic allocation failed for a network SYSOUT data set.

**Action:**

Verify the report description and the JCL creating the report data set at the other node is correct.

5

**Dump, Step RMOPS2 RMOPS204 SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE xx**

**Reason:**

Dynamic allocation failed for a network SYSOUT data set.

**Action:**

Verify the report description and the JCL creating the report data set at the other node is correct.

**6****Dump, Step RMOCPT RMOCPT06 LOGICAL ERROR PROCESSING CHECKPOINT****Reason:**

A logical error occurred in the processing of the checkpoint.

**Action:**

Correct the problem with the checkpoint. This may require re-creating the checkpoint with the RMODBASE utility MAKECKPT control statement.

**6****Dump, Step RMOPS1 RMOPS106 NETWORK SYSOUT OPEN REQUEST FAILED - ERROR CODE xx****Reason:**

The network SYSOUT data set could not be opened.

**Action:**

Contact your systems programmer.

**6****Dump, Step RMOPS2 RMOPS206 NETWORK SYSOUT OPEN REQUEST FAILED - ERROR CODE xx****Reason:**

The network SYSOUT data set could not be opened.

**Action:**

Contact your systems programmer.

**8****Dump, Step SARPAM (No error message is associated with thisabend.)****Reason:**

CA View encountered a database input/output error as it transmitted data to CA View.

**Action:**

Contact CA Technical Support.

## 10

### **Dump, Step RMOCPT RMOCPT10 CHECKPOINT WAS NEVER SUCCESSFULLY CREATED**

**Reason:**

The checkpoint to which the started task points was never successfully created or is invalid.

**Action:**

Use the RMODBASE utility MAKECKPT control statement to create the checkpoint.

## 14

### **Dump, RMOBBP RMOBBP14 CA DELIVER IS NOT ACTIVE**

**Reason:**

The started task is not active to perform batch bundling.

**Action:**

Restart the product.

## 14

### **Dump, Step RMOCPT RMOCPT14 EXTERNAL WRITER NUMBERS EXHAUSTED**

**Reason:**

You have used all your system external writer numbers.

**Action:**

Contact CA Technical Support.

## 15

### **Dump RMOBBP RMOBBP15 INVALID OR MISSING CONTROL CARD**

**Reason:**

An invalid or missing control card was found. The batch bundle job must be created and submitted only by the product itself.

**Action:**

Free the active bundle entry so that the product will submit the batch bundle job.

**16****EBCVDI EBCVDI16 EBCVDI IS NOT A STARTED TASK****Reason:**

The dynamic interface job you are trying to invoke is neither a batch job, nor a started task. You can only execute the invoked dynamic interface as a batch job or a started task.

**Action:**

Rerun the job as a batch job or a started task.

**16****Dump RMOBBP RMOBBP16 CANNOT CREATE HDN TABLE****Reason:**

The product was unable to create a history detail number table for a bundle banner page.

**Action:**

Contact CA Technical Support.

**18****EBCVDI EBCVDI18 EBCVDI REQUIRES APF AUTHORIZATION****Reason:**

The dynamic interface job you are trying to invoke is not authorized by APF (Authorized Program Facility).

**Action:**

Make sure that the program is loaded from a library authorized by APF, and then try again to invoke the job.

## 21

### **ABEND, SARPAM INCORRECT LEVEL OF SARPAM**

**Reason:**

The wrong level of SARPAM is being used for the direct-to-View process.

**Action:**

Check the STEPLIB in the RMOSTC task JCL. It should point to the current CA View loadlib. Check the value for the SAR= parameter in RMOPARMS. The specified value should be the high-level name of the default CA View database for direct-to-SAR archival.

## 33

### **Dump RMOSTC RMOSTC33 ONE PRB TASK HAS ABENDED – *n* PRB TASKS ARE STILL RUNNING**

**Reason:**

A subtask that processes database requests has abended. The PRBTASK initialization parameter identifies the maximum number of process request subtasks. The started task continues to run unless no more process request subtasks remain.

**Action:**

Contact CA Technical Support.

## 34

### **Dump RMOSTC RMOSTC34 CHECKPOINT PROCESSING HAS ABENDED – CA DELIVER CANNOT CONTINUE**

**Reason:**

The subtask that processes checkpoint data requests has abended. This subtask is required for normal system operations; therefore, the started task is terminated.

**Action:**

Contact CA Technical Support.

**35****Dump RMOSTC RMOSTC35 HISTORY PROCESSING HAS ABENDED – CA DELIVER CANNOT CONTINUE****Reason:**

The subtask that processes history detail requests has abended. This subtask is required for normal system operations; therefore, the started task is terminated.

**Action:**

Contact CA Technical Support.

**39****DUMP, RMOBBP, RMOBBP39 PSO/SAPI INTERFACE HAS ABENDED - BUNDLE PRINTING CANNOT CONTINUE****Reason:**

The CA Deliver subtask that processes network input and bundle print output has abended. This subtask is needed for batch bundle printing; therefore, the batch bundle print job is terminated.

**Action:**

Contact CA Technical Support.

**39****DUMP, STEP, RMOPS2, RMOPS239 PSO/SAPI INTERFACE ABEND RECURSION - INTERFACE ABNORMALLY TERMINATED****Reason:**

RMOPS2 will reattach RMOPS2B if RMOPS2B abends. If the cause of the abend is a hard failure then RMOPS2 will loop reattaching RMOPS2B. This abend is issued after RMOPS2B has abended 8 times to stop the abend recursion.

**Action:**

Contact CA Technical Support.

39

**DUMP, RMOSTC, RMOSTC39 PSO/SAPI INTERFACE HAS ABENDED - CA DELIVER CANNOT CONTINUE**

**Reason:**

The CA Deliver subtask that processes network input and bundle print output has abended. This subtask is needed for normal system operations; therefore, the CA Deliver started task is terminated.

**Action:**

Contact CA Technical Support.

41

**Dump, RMOBBP (No error message is associated with this abend.)**

**Reason:**

The product was unable to delete a bundle holding copy in the CA View database due to a database input/output error.

**Action:**

Check the CA View database name you specified, correct it if necessary, and then ensure that the CA View database is accessible.

41

**Dump RMOBBP RMODBInn, *message text***

**Reason:**

The specific reason this message occurs is listed in *message text*. Generally, the product generates this error message when it cannot find a bundle descriptor record. *nn* represents a number suffix that identifies a unique abend identifier.

**Action:**

Contact CA Technical Support.



41

**Dump RMOBBT RMODBInn, *message text*****Reason:**

The specific reason this message occurs is listed in *message text*. Generally, the product generates this error message when it cannot find a bundle descriptor record. *nn* represents a number suffix that identifies a uniqueabend identifier.

**Action:**

Contact CA Technical Support.

41

**Dump RMOBOT (No error message is associated with thisabend.)****Reason:**

CA Deliver was unable to delete a bundle holding copy in the CA View database due to a database input/output error.

**Action:**

Check the CA View database name you specified, correct it if necessary, and then ensure that the CA View database is accessible.

41

**Dump RMOBOT RMODBInn, *message text*****Reason:**

The specific reason this message occurs is listed in *message text*. *nn* represents a number suffix that identifies a uniqueabend identifier. Generally, this error message is generated when a database input/output error occurs.

**Action:**

Contact CA Technical Support.

41

**Dump, Step RMOCPT RMODBl $nn$ , *message text***

**Reason:**

The reason this message occurs is listed in *message text*. The actual content of *message text* depends on the message identifier generated. *nn* represents a number suffix that identifies a uniqueabend identifier.

**Action:**

The action you take depends on the content of *message text*, which varies depending on the nature of the problem.

41

**Dump, Step RMOHFT (No error message is associated with thisabend.)**

**Reason:**

The product was unable to rewrite a history detail record for a report.

**Action:**

Contact CA Technical Support.

41

**Dump RMOHFT RMODBl $nn$ , *message text***

**Reason:**

The specific reason this message occurs is listed in *message text*. Generally, this error message is generated when a database input/output error occurs. *nn* represents a number suffix that identifies a uniqueabend identifier.

**Action:**

Contact CA Technical Support.

41

**Dump RMOPRTM RMODBInn, *message text*****Reason:**

The specific reason this message occurs is listed in *message text*. Generally, this error message is generated when a database input/output error occurs. *nn* represents a number suffix that identifies a unique abend identifier.

**Action:**

Contact CA Technical Support.

41

**Dump RMOSET RMODBInn, *message text*****Reason:**

The specific reason this message occurs is listed in *message text*. Generally, this error message is generated when a database input/output error occurs. *nn* represents a number suffix that identifies a unique abend identifier.

**Action:**

Contact CA Technical Support.

41

**Dump RMOSTC RMODBInn, *message text*****Reason:**

The specific reason this message occurs is listed in *message text*. *nn* represents a number suffix that identifies a unique abend identifier. Generally, this error message is generated when a database input/output error occurs.

**Action:**

Contact CA Technical Support.

## 41

**Dump, Step SARPAM (No error message is associated with thisabend.)**

**Reason:**

CA View encountered a database input/output error as it was building an AIB (alternate index file control block).

**Action:**

Contact CA Technical Support.

## 42

**Dump RMOBBP RMOBBP42 DATA BASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database or change the batch bundle JCL, RMOJCLB, to reference the correct STEPLIB libraries.

## 92

**EBCVTTMR No message identifier, SCREEN TOO LARGE FOR TERMINAL BUFFER**

**Reason:**

The amount of data to be displayed on a screen exceeds the size of the VTAM terminal buffer.

**Action:**

Contact CA Technical Support.

## 92

**EBCVTAPI (No error message is associated with thisabend.)**

**Reason:**

A query could not be received from a VTAM device.

**Action:**

Contact CA Technical Support.

**93****EBCVTAPI (No error message is associated with thisabend.)****Reason:**

A query could not be sent to a VTAM device.

**Action:**

Contact CA Technical Support.

**99****Step EBCVCL XXXCL99, INCORRECT LEVEL OF BASE COMMON CODE****Reason:**

The level of common routine code does not match the product level. XXX represents a three-letter prefix that identifies the module from which theabend identifier originated.

**Action:**

Check to ensure that you are using the correct level of the common routine load module (the base code level must match the CA Deliver code level), and then resume operation.

**100****Dump EBCOPCNL (No error message is associated with thisabend.)****Reason:**

An invalid cross-memory control block was encountered in the cross-memory control table (in XMEMCNTL).

**Action:**

Contact CA Technical Support.

**100****EBCXMDRV (No error message is associated with thisabend.)****Reason:**

An invalid cross-memory control table (in XMEMCNTL) was encountered when the product attempted to establish a cross-memory online session.

**Action:**

Contact CA Technical Support.

## 100

### **EBCXMSGN (No error message is associated with thisabend.)**

#### **Reason:**

An invalid cross-memory control table (in XMEMCNTL) was encountered while the cross-memory online interface was executing.

#### **Action:**

Contact CA Technical Support.

## 100

### **EBCXMSGN (No error message is associated with thisabend.)**

#### **Reason:**

An invalid cross-memory control table (in XMEMCNTL) was encountered when the product's cross-memory was signing on or shutting down.

#### **Action:**

Contact CA Technical Support.

## 100

### **XMSOPR (No error message is associated with thisabend.)**

#### **Reason:**

An invalid cross-memory control table (in XMEMCNTL) was encountered while the cross-memory online interface was executing.

#### **Action:**

Contact CA Technical Support.

## 100

### **Dump XMSXMDRV (No error message is associated with thisabend.)**

#### **Reason:**

An invalid cross-memory control table (in XMEMCNTL) was encountered while the cross-memory online interface was executing.

#### **Action:**

Contact CA Technical Support.

**100**

**Dump XMSOPR (No error message is associated with thisabend.)**

**Reason:**

An invalid cross-memory control table (in XMEMCNTL) was encountered while the cross-memory online interface was executing.

**Action:**

Contact CA Technical Support.

**110**

**Dump XMSOPR XMSCL099, INTERNAL ERROR HAS OCCURRED IN CANCEL COMMAND, REQUEST IGNORED**

**Reason:**

An internal error occurred in the CANCEL command you issued. Processing continues.

**Action:**

Contact CA Technical Support.

**110**

**Dump XMSCL099, INTERNAL ERROR HAS OCCURRED IN CANCEL XMSOPR COMMAND, REQUEST IGNORED**

**Reason:**

An internal error occurred in the CANCEL command you issued. Processing continues.

**Action:**

Contact CA Technical Support.

**110**

**Dump XMSLS099, INTERNAL ERROR HAS OCCURRED IN LIST XMSOPR COMMAND, REQUEST IGNORED**

**Reason:**

An internal error occurred in the LIST command. Processing continues.

**Action:**

Contact CA Technical Support.

## 120

**Dump XMSOPR (No error message is associated with thisabend.)**

**Reason:**

An invalid subsystem control table was encountered when the subsystem communications vector table was set up.

**Action:**

Contact CA Technical Support.

## 122

**EBCVTERR (No error message is associated with thisabend.)**

**Reason:**

A VTAM input/output error occurred.

**Action:**

Contact CA Technical Support.

## 200

**EBCDRV (No error message is associated with thisabend.)**

**Reason:**

Unable to issue a request to free main memory.

**Action:**

Contact CA Technical Support.

## 222

**EBCVTAPI (No error message is associated with thisabend.)**

**Reason:**

The cross-memory control table (in XMEMCNTL) command area was corrupted due to a VTAM input/output error.

**Action:**

Contact CA Technical Support.



**222**

**EBCVTAPI (No error message is associated with this abend.)**

**Reason:**

A VTAM session was disrupted.

**Action:**

Contact CA Technical Support.

**222**

**EBCVTERR (No error message is associated with this abend.)**

**Reason:**

The cross-memory control table (in XMEMCNTL) command area was corrupted due to a VTAM input/output error.

**Action:**

Contact CA Technical Support.

**222**

**EBCXMAPI (No error message is associated with this abend.)**

**Reason:**

The cross-memory control table (in XMEMCNTL) command area was corrupted due to a cross-memory input/output error.

**Action:**

Contact CA Technical Support.

**306**

**Step EBCSDIM (No error message is associated with this abend.)**

**Reason:**

The program to be loaded is not authorized by APF.

**Action:**

Authorize the program with APF, and then try again.

## 322

**EBCXMAPI (No error message is associated with this abend.)**

**Reason:**

A time out occurred during a CICS session.

**Action:**

Try again to log on.

## 322

**XMSINTF (No error message is associated with this abend.)**

**Reason:**

A time out occurred during a CICS session.

**Action:**

Try again to log on.

## 400

**Dump EBCXMETX XMSXE004, UNABLE TO LOCATE CROSS MEMORY CONTROL BLOCK - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

## 400

**Dump EBCXMETX XMSXE005, CROSS MEMORY CONTROL BLOCK IS INVALID - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

**400**

**Dump EBCXMETX XMSXE006, UNABLE TO LOCATE USER INFORMATION CONSOLE TABLE - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

**400**

**Dump EBCXMETX XMSXE007 UNABLE TO LOCATE USER CONNECTION TCB - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

**400**

**Dump XMSSGN XMSXE004 UNABLE TO LOCATE CROSS MEMORY CONTROL BLOCK - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

**400**

**Dump XMSSGN XMSXE005 CROSS MEMORY CONTROL BLOCK IS INVALID - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

## 400

### **Dump XMSSGN XMSXE006 UNABLE TO LOCATE USER INFORMATION CONTROL TABLE - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

## 400

### **Dump XMSSGN XMSXE007 UNABLE TO LOCATE USER CONNECTION TCB - RUN ABORTED**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

## 522

### **XMSINTF (No error message is associated with thisabend.)**

**Reason:**

The wait for starting an online session exceeded the value set for the LONGWAIT cross-memory parameter.

**Action:**

Contact CA Technical Support.

## 555

### **EBCDRV (No error message is associated with thisabend.)**

**Reason:**

The operator task finished abnormally.

**Action:**

What you do to resolve this userabend depends on the contents of register 2. Refer to that register and contact CA Technical Support if you cannot resolve the userabend yourself.

**555**

**Dump XMSDRV (No error message is associated with this abend.)**

**Reason:**

The product encountered an abnormal return code when cross-memory returned control to CA Deliver.

**Action:**

Contact CA Technical Support.

**901**

**EBCSMMSGN (No error message is associated with this abend.)**

**Reason:**

A cross-memory session region crashed.

**Action:**

Check related attributes, such as region size, and then try again.

**901**

**Dump XMSSGN XMSXS901, INTERNAL ERROR - INVALID RTUS FOUND**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

**921**

**XMSPCPST (No error message is associated with this abend.)**

**Reason:**

An internal error occurred.

**Action:**

Contact CA Technical Support.

## 999

**Dump, Step EBCSDIR (No error message is associated with thisabend.)**

**Reason:**

Tracing is turned on and an error occurred.

**Action:**

None. This message is provided for debugging purposes only.

## 1001

**Dump EBCSDIM (No error message is associated with thisabend.)**

**Reason:**

An invalid block was passed when storage was requested.

**Action:**

Contact CA Technical Support.

## 1002

**Dump EBCSDIM (No error message is associated with thisabend.)**

**Reason:**

An invalid block was passed when freemain storage was requested.

**Action:**

Contact CA Technical Support.

## 1003

**Dump EBCSDIM (No error message is associated with thisabend.)**

**Reason:**

Tracing is turned on and an error occurred.

**Action:**

None. This message is provided for debugging purposes only.

**1003**

**Dump, Step EBCSDIM (No error message is associated with thisabend.)**

**Reason:**

Tracing is turned on and an error occurred.

**Action:**

None. This message is provided for debugging purposes only.

**1111**

**SARPRT (No error message is associated with thisabend.)**

**Reason:**

CA View expired when it tried to access CA Spool to print SYSOUT.

**Action:**

Contact CA Technical Support.

**1111**

**SARPRT (No error message is associated with thisabend.)**

**Reason:**

CA View was not installed when you tried to transmit data to CA View.

**Action:**

Contact CA Technical Support.

**1111**

**SARPRT (No error message is associated with thisabend.)**

**Reason:**

The external print feature was not installed when you tried to output SYSOUT to an external writer.

**Action:**

Contact CA Technical Support.

## 1111

**SARPRT (No error message is associated with thisabend.)**

**Reason:**

The VTAM print feature was not installed when you tried to output SYSOUT to a VTAM device.

**Action:**

Contact CA Technical Support.

## 1111

**SARPRT (No error message is associated with thisabend.)**

**Reason:**

An invalid device synonym was referenced.

**Action:**

Make sure that the correct device synonym was specified in the user exit you attempted to execute, and then try again.

## 1111

**SARRP1V (No error message is associated with thisabend.)**

**Reason:**

The interface feature you attempted to use has expired or is not installed.

**Action:**

Contact CA Technical Support.

## X'CCC'

**Dump EBCCENV (No error message is associated with thisabend.)**

**Reason:**

An internal logic error occurred.

**Action:**

Contact CA Technical Support.



## **X'0F01'**

**Dump EBCAWTO (No error message is associated with thisabend.)**

**Reason:**

There is not enough space for a write-to-operator message text buffer.

**Action:**

None, since the buffer is not allocated and the message is not generated.



# Chapter 5: Common Component Error Messages

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This content describes error messages associated with programs providing database access, cross-memory services, and communications. The messages provide the reasons the messages occurred and suggest appropriate actions.

## Common Component Error Messages

### EBCCIE01

#### **NON-MVS/XA EXECUTION NOT ALLOWED**

**Reason:**

You are not using MVS/XA, MVS/ESA, or z/OS. EC2CEND requires MVS/XA, MVS/ESA, or z/OS to work.

**Action:**

Use MVS/XA, MVS/ESA, or z/OS and then try again.

### EBCCIE02

#### **NON-CICS/XA EXECUTION NOT ALLOWED**

**Reason:**

You are not using Version 2.1.1 or a later version of CICS. EC2CIEND requires Version 2.1.1 or a later version of CICS to work.

**Action:**

Use Version 2.1.1 or a later version of CICS, and then try again.

## EBCCIE99

### XMS SUPPORT TASK STOPPED

**Reason:**

EC2CIEND terminated the MVS subtask program EC2XSTSK.

**Action:**

None. This is an informational message.

## EBCCIN01

### NON-MVS/XA EXECUTION NOT ALLOWED

**Reason:**

You are not using MVS/XA, MVS/ESA, or z/OS. EC2CINIT requires MVS/XA, MVS/ESA, or z/OS to work.

**Action:**

Use MVS/XA, MVS/ESA, or z/OS, and then try again.

## EBCCIN02

### NON-CICS/XA EXECUTION NOT ALLOWED

**Reason:**

You are not using Version 2.1.1 or a later version of CICS. EC2CINIT requires Version 2.1.1 or a later version of CICS to work.

**Action:**

Use Version 2.1.1 or a later version of CICS, and then try again.

## EBCCIN03

### USER SUB-POOL GETMAIN FAILURE

**Reason:**

EC2CINIT could not get enough storage to initialize. The MAXUSER parameter in EC2XMCTR is used to determine the initial storage requirements.

**Action:**

Reduce the value assigned to MAXUSER or increase the storage available above the 31-bit line in the region.

## EBCCIN04

### SERVICE TRANSACTION TRANID ERROR

**Reason:**

EC2CINIT could not start the service transaction defined in the EC2XMCTR table. This transaction is required; therefore, the subtask is terminated.

**Action:**

Try again to execute EC2CINIT.

## EBCCIN05

### EBCXSTSK ATTACH FAILURE

**Reason:**

EC2CINIT could not start the EC2XSTSK subtask. The system cannot be initialized.

**Action:**

Try again to execute EC2CINIT.

## EBCCIN06

### EBCXSTSK ALREADY ACTIVE, CONTROL TABLE (EC2XMCTR) RELOADED

**Reason:**

The subtask is active when EC2CINIT was executed. The control table was reloaded and no other changes were made. Some initialization options (MAXUSER, MSGVLV) are ignored.

**Action:**

None. This is an informational message.

## EBCCIN07

### WAITLIST GETMAIN FAILURE

**Reason:**

EC2CINIT requires more storage above the 24-bit line to be initialized.

**Action:**

Increase the MVS above-the-line storage required by increasing the region size of CICS or TSO.

## EBCCIN08

### CICS RELEASE DEPENDENT MISSING

**Reason:**

EC2CINIT could not find the correct version of the CICS release-dependent program.

**Action:**

Review the Installation Guide and check <http://ca.com/support> for updated requirements for CICS.

## EBCCIN99

### XMS SUPPORT TASK READY (XMB6)

**Reason:**

EC2CINIT finished initializing without error.

**Action:**

None. This is an informational message.

## EBCCIS01

### NON-MVS/XA EXECUTION NOT ALLOWED

**Reason:**

You are not using MVS/XA, MVS/ESA, or z/OS. EC2CISRV requires MVS/XA, MVS/ESA, or z/OS to work.

**Action:**

Use MVS/XA, MVS/ESA, or z/OS, and then try again.

## EBCCIS02

### NON-CICS/XA EXECUTION NOT ALLOWED

**Reason:**

You are not using Version 2.1.1 or a later version of CICS. EC2CISRV requires Version 2.1.1 or a later version of CICS to work.

**Action:**

Use Version 2.1.1 or a later version of CICS, and then try again.

## EBCCIS03

### EC2XSTSK NOT ACTIVE

**Reason:**

The EC2XSTSK program is not executing. EC2CISRV requires the EC2XSTSK to work. EC2CISRV ends. EC2CINIT (which starts the subtask) was not executing, or the subtask was stopped.

**Action:**

For more information, see your operations administrator.

## EBCCIS04

### INVALID EBCXSCTL BLOCK FOUND

**Reason:**

An internal error occurred in EC2CISRV.

**Action:**

Contact CA Technical Support.

## EBCCIS05

### EC2CISRV PROGRAM IS NOT A TERMINAL PROGRAM

**Reason:**

EC2CISRV is not designed to be attached to a terminal. EC2CISRV ends.

**Action:**

Do not execute EC2CISRV from a terminal.

## EBCDRV00

**SYSIN DATA=parameter=value**

**PARM DATA=parameters**

**Reason:**

The EBCCDRV00 message is informational and will display both the parameters in the SYSIN dataset and in the execute statement PARM Field.

**Action:**

None

## EBCDRV01

***pgm-name* SUBTASK ATTACHED**

**Reason:**

The operator communication subtask has attached and is ready to accept operator commands. The MSGVLV for this message is NORM.

**Action:**

None. This is an informational message.

## EBCDRV02

***pgm-name* SUBTASK ATTACHED**

**Reason:**

The cross-memory signon subtask has attached and is ready to except cross-memory logon requests. The MSGVLV for this message is NORM.

**Action:**

None. This is an informational message.

## EBCDRV03

***pgm-name* SUBTASK ATTACHED APPLID=*applid***

**Reason:**

The VTAM signon subtask has attached to open the VTAM ACB and attach VTAM exits. The MSGVLV for this message is NORM.

**Action:**

None. This is an informational message.

## EBCDRV10

**PC PROGRAM *pgm-name* ACTIVE ADDR=xxxxxx x.x xx/xx/xx**

**Reason:**

The displayed PC call routine has loaded into the CSA at the address shown. The release, assembly date and time are also shown. The MSGVLV for this message is INFO.

**Action:**

None. This is an informational message.



## EBCDRV11

**PC#xxxx ASID=xxxx XMEMCNTL ADDR=xxxxxx ID=xxxxxxxx**

**Reason:**

The PC call function is now available to enable cross-memory communication to take place. The EC2XMSGN routine must start before cross-memory signons can process. The MSGLVL for this message is NORM.

**Action:**

None. This is an informational message.

## EBCDRV30

***pgm-name* DETACHED**

**Reason:**

The operator communication subtask has detached and is no longer available. If any signon subtasks are still attached, they are forced off and the region will finish terminating. The MSGLVL for this message is CRIT.

**Action:**

None. This is an informational message.

## EBCDRV31

***pgm-name* DETACHED**

**Reason:**

The cross-memory signon subtask has detached and is no longer available. The MSGLVL for this message is CRIT.

**Action:**

None. This is an informational message.

## EBCDRV32

***pgm-name DETACHED APPLID=applid***

**Reason:**

The VTAM signon subtask has detached and is no longer available. The MSGlvl for this message is CRIT.

**Action:**

None. This is an informational message.

## EBCDRV40

**SUBTASK FORCED TO DETACH PGM=pgm-name**

**Reason:**

The operator subtask terminated and this subtask was still active. The product has forced the subtask to shut down. The MSGlvl for this message is CRIT.

**Action:**

Contact CA Technical Support.

## EBCDRV90

**RTUS POOL ALLOCATED *xxxxx* 1ST *xxxxx* END *xxxxx* SIZE *xxxx* NEXT *xxxxx***

**Reason:**

This message was issued when the cross-memory region started. The size and location of the pool of user control blocks received at system startup are displayed. The MSGlvl for this message is NORM.

**Action:**

The USERMAX initialization parameter sets the maximum number of user control blocks to allocate in the region. To increase the USERMAX initialization parameter, you must shut down, and then restart the region.

## EBCDRV99

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

**Reason:**

The input parameter shown is unknown or invalid. The region will abnormally end. The MSGLVL for this message is CRIT.

**Action:**

None. This is an informational message.

## EBCDRV99

**OVERWRITE KEYWORD NOT ALLOWED IN SYSIN STATEMENTS  
NO VALUE ALLOWED FOR OVERWRITE KEYWORD****Reason:**

The OVERWRITE parameter is not valid in the SYSIN data set, or if coded in the execute statement PARM field, it cannot contain sub-parameter values.

**Action:**

Remove the OVERWRITE parameter from the SYSIN data set or remove the sub-parameter from the OVERWRITE parameter coded in the execute statement PARM field.

## EBCERRW0

**EBCERRWL INITIALIZED ECB=xxxxxxx****Reason:**

This message is issued when the EBCERRWL task is initialized.

**Action:**

It is an informational message, no action is required.

## EBCERRW3

**EBCERRWL TERMINATING****Reason:**

This message is issued when the EBCERRWL task terminates.

**Action:**

It is an informational message, no action is required.

## EBCERRW5

### **XMS logon request queue storage overlay, XMS terminated**

**Reason:**

The logon request queue has been damaged. XMS will stop accepting logons. This is accompanied with a U0005 abend.

**Action:**

Save the dump associated with this message and contact CA Technical Support.

## EBCIFP02

### **CRITICAL ERROR. PROGRAM TERMINATED WITH DUMP. INVALID *blk***

**Reason:**

A CA Deliver program terminated and a dump was generated. *blk* specifies the control block the product expected but did not receive (usually IFB, SFB, XFB, or DBB). This control block may contain a number at the end that indicates the test point in the program that detected the problem.

**Action:**

Restart the program that terminated. If the problem recurs, contact CA Technical Support and be prepared to send the dump.

## EBCOCLS2

### **RMOVTAM xxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

The CLOSE operator command is attempting to close the RMOVTAM interface ACB. The MSGVLV for this message is OPER.

**Action:**

The text indicates whether an error occurred. If an error occurred, contact CA Technical Support.

## EBCOCM10

### **OPERAND (xxxxxxx - VALUE *n*) MUST BE YES/NO**

#### **Reason:**

You can specify only YES or NO for the operator command you entered. The MSGVL for this message is OPER.

#### **Action:**

Enter the correct command.

## EBCOCM11

### **OPERAND (xxxxxxx - VALUE *n*) CAN ONLY HAVE A SINGLE VALUE**

#### **Reason:**

You can specify only one value in the operator command you entered. The MSGVL for this message is OPER.

#### **Action:**

Enter the correct command.

## EBCOCM12

### **OPERAND (xxxxxxx - VALUE *n*) CAN ONLY HAVE 10 VALUES**

#### **Reason:**

You can specify only 10 values in the operator command you entered. The MSGVL for this message is OPER.

#### **Action:**

Enter the command with a valid number of values.

## EBCOCM13

### **OPERAND (xxxxxxx - VALUE *n*) INVALID NUMERIC OPERAND**

#### **Reason:**

You can specify only a valid number in the operator command you entered. The MSGVL for this message is OPER.

#### **Action:**

Enter the command with a valid number.

## EBCOCM14

### **OPERAND (*xxxxxxx*) CANNOT HAVE A VALUE**

**Reason:**

You cannot assign a value to the operator command operand you entered. The MSGVLV for this message is OPER.

**Action:**

Enter the command with a valid operand.

## EBCOCM15

### **USER=*xxxxxxxxxxxxxxxxxxxxxx* WAS NOT FOUND**

**Reason:**

The user you specified in the operator command you entered could not be found on the system. The MSGVLV for this message is OPER.

**Action:**

Enter the command with a valid user connect identifier.

## EBCOCMD1

--> *commandname*

**Reason:**

You entered the displayed operator command, which will now be processed. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOCMD2

### **COMMAND (*commandname*) NOT KNOWN**

**Reason:**

The product's cross-memory services does not recognize the displayed operator command. The MSGVLV for this message is OPER.

**Action:**

Enter a valid operator command.

## EBCOCMD3

### **OPERAND (*operandname*) NOT KNOWN**

**Reason:**

The operator command operand you specified is unknown. The MSGLVL for this message is OPER.

**Action:**

Enter the operator command with a valid operand.

## EBCOCMD4

### **OPERAND (*operandname*) IS NOT VALID FOR *commandname***

**Reason:**

The operator command operand you specified is invalid. The MSGLVL for this message is OPER.

**Action:**

Enter the command with a valid operand.

## EBCOCMD5

### **OPERAND (*operandname*) DID NOT HAVE A VALUE**

**Reason:**

You did not provide a value for the operator command you specified. The MSGLVL for this message is OPER.

**Action:**

Enter a value for the operator command.

## EBCOCMD6

### **OPERAND (*xxxxxxx* - VALUE *n*) UNBALANCED QUOTES**

**Reason:**

You entered an open quotation mark (') at the beginning of an operator command operand, but neglected to enter a close quotation mark (') at the end of the operator command operand. The MSGLVL for this message is OPER.

**Action:**

Enter the command with balanced quotation marks.

## EBCOCMD7

### **OPERAND (xxxxxxx - VALUE *n*) STRING NOT VALID**

**Reason:**

You cannot enter a character string for the operator command operand. The MSGVLV for this message is OPER.

**Action:**

Enter the command with a valid operand.

## EBCOCMD8

### **OPERAND (xxxxxxx - VALUE *n*) EXCEEDS *n* CHARACTERS**

**Reason:**

You entered more than the maximum number of characters for an operator command operand. The MSGVLV for this message is OPER.

**Action:**

Enter an operand that contains *n* or fewer characters.

## EBCOCMD9

### **INTERNAL ERROR TYPE UNKNOWN**

**Reason:**

An internal error occurred in an operator command routine. The MSGVLV for this message is OPER.

**Action:**

Contact CA Technical Support.

## EBCOCNL1

### ***userid* USER CANCELED BY OPERATOR REQUEST**

**Reason:**

You entered the CANCEL command, which causes the requested user subtask to end abnormally. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.



## EBCOCNL2

### **MUST SPECIFY ALL/USER/UID#**

#### **Reason:**

You neglected to specify the user to cancel when you entered the CANCEL command. The MSGVLV for this message is OPER.

#### **Action:**

Specify a user connect identifier when you enter the CANCEL command.

## EBCOCNL4

### **NO USERS WERE CONNECTED**

#### **Reason:**

You entered the CANCEL command and the users you specified were not found in the current region. The MSGVLV for this message is OPER.

#### **Action:**

None. This is an informational message.

## EBCOCNL9

### **INTERNAL ERROR HAS OCCURRED**

#### **Reason:**

An internal error occurred when you issued the CANCEL command. The MSGVLV for this message is OPER.

#### **Action:**

Contact CA Technical Support.

## EBCOLST1

```
NO. -----CONNECT ID----- -USERID- --APPL-- --STATUS- ----DATABASE--- --  
PANEL EBCOLST1 001 EC2XMSPFCCHARBI 0203  
CCHARBI SARAPLSX WAIT SYS2.SAR.SARE0 SARP7 CCHARBI TPX00BE
```

### Reason:

A LIST USERS,ALL command was entered. The meaning of the items displayed:

- NO—The position in the list of users.
- CONNECT ID—The name of the XMS connection.
- USERID—The name of the user.
- APPL—The application name.
- STATUS—The status of the user connection.
- DATABASE—The database that is associated with the user.
- PANEL—The name of the current panel.

These fields are followed by two unnamed fields. The meaning of each unnamed field is:

- The first is the name of the user (USERID).
- The second is the terminal name.

### Action:

None. This is an informational message.

## EBCOLST2

```
USERNAME MAX CUR HI XMS VTM LGN STATUS  FLAG
ASID LONGWT VERSION SARTSX01  100  006
014 006 000 000 ACTIVE  8088 0049  000020  **XMCTC2
```

**Reason:**

A LIST STATUS,ALL command was entered. The meaning of the items displayed:

- USERNAME—The name of the XMS region.
- MAX—The maximum number of users allowed in this XMS region.
- CUR—The current number of users logged onto this region.
- HI—The high water mark of users logged onto this XMS region.
- XMS—The number of XMS only users logged onto this XMS region.
- VTM—The number of VTAM users logged onto that XMS region.
- LGN—The number of users waiting to logon onto this XMS region.
- STATUS—The status of this XMS region.
- FLAG—The hex display of the flag bytes for the XMS region.
- ASID—The z/OS Address Space IDentifier assigned to this XMS region.
- LONGWT—The long wait value specified for this XMS region.
- VERSION—The version information that is kept in the XMCT for this XMS region.

**Action:**

None. This is an informational message.

## EBCOLST3

**DOES NOT SPECIFY STATUS USERS OR USER/UID#****Reason:**

You neglected to specify the users to be listed when you entered the LIST command.  
The MSGlvl for this message is OPER.

**Action:**

Specify the user connect identifiers for the users about which you want to list information when you enter the command.

## EBCOLST4

### **LIST REQUEST SPECIFIES STATUS AND USER=, UID#=, USERS ACTIVE, or INACTIVE**

**Reason:**

You specified invalid operands when you entered the STATUS LIST command. The MSGLVL for this message is OPER.

**Action:**

Specify valid operands when you enter this command.

## EBCOLST5

### **NO USERS WERE CONNECTED**

**Reason:**

The users you specified in the LIST command were not found in the current region. The MSGLVL for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOLST6

### **SUBSYS NOT ON SSCT CHAIN**

**Reason:**

An internal error occurred when you entered the LIST command. The MSGLVL for this message is OPER.

**Action:**

Contact CA Technical Support.

## EBCOLST7

### **XMEMCNTL INVALID ID BLOCK**

**Reason:**

An internal error occurred when you entered the LIST command. The MSGLVL for this message is OPER.

**Action:**

Contact CA Technical Support.

## EBCOLST8

### RTUS INVALID ID BLOCK

**Reason:**

An internal error occurred when you entered the LIST command. The MSGVLV for this message is OPER.

**Action:**

Contact CA Technical Support.

## EBCOLS10

**\*XMS\* 00500 087 090 ACTIVE 8080 0080 EC2XSCTL**

**Reason:**

A LIST STATUS,ALL command was entered. The meaning of the items displayed:

- USERNAME—Value is set to \*XMS\* for this message.
- MAX—The maximum number of XMS users allowed in all the XMS regions (from EBCXMCTR).
- CUR—The current number of XMS users logged onto all of the XMS regions.
- HI—The high water mark of XMS users logged onto all of the XMS regions.
- STATUS—The status of the XMS environment.
- FLAG—The hex display of the flag bytes for the XMS environment.
- LONGWT—The hex display of additional flags for the XMS environment.
- VERSION—The name of the XMS control block used for XMS logons.

**Action:**

None. This is an informational message.

## EBCOLS11

```
**** SUPPORT SUBTASK USER LIST-----  
NO. -----CONNECT ID----- -SUBSYS- --APPL-- -STATUS-  
001 EC2XMSPFWTBOURG 0197  XMC2  SARAPLSX INACTIVE  -----  
        DATABASE----- SIZE  
        SYS2.MVS.IVPR11, 001B6084 WTBOURG TPX10B7
```

**Reason:**

A LIST USERS,ALL command was entered. The meaning of the items displayed is as follows:

- NO.— The position in the list of users.
- CONNECT ID—The name of the XMS connection.
- SUBSYS—The name of the XMS subsystem.
- APPL—The application name.
- STATUS—The status of the user connection.
- DATABASE—The database that is associated with the user.
- SIZE—Contains the terminal size in hex.

These fields are followed by two unnamed fields. The meaning of each unnamed field is:

- The first is the name of the user (USERID).
- The second is the terminal name.

The high water mark displayed in EBCOLS10 may be greater than the high water mark displayed in EBCOLST2. This is because inactive entries that are displayed in EBCOLS11 are not candidates for immediate reuse. This can cause a new logon to use a new entry rather than reusing an old entry.

**Action:**

None. This is an informational message.

## EBCOMDF1

### USERMAX CHANGED

**Reason:**

The CHANGE command has altered the USERMAX parameter. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOMDF2

### LONGWAIT CHANGED

**Reason:**

The CHANGE command has altered the LONGWAIT parameter. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOMDF3

### CANCEL CHANGED

**Reason:**

The CHANGE command has altered the CANCEL parameter. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOMDF4

### VTAMPASS CHANGED

**Reason:**

The CHANGE command has altered the VTAMPASS parameter. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOMDF5

### USERMAX CHANGED

**Reason:**

The CHANGE command has altered the USERMAX parameter. The MSGVLV for this message is OPER.

**Action:**

None. This is an informational message.

## EBCOMDF6

### **BAD XMEMCNTL FOUND**

**Reason:**

An internal error occurred when you entered the CHANGE command. The MSGLVL for this message is OPER.

**Action:**

Contact CA Technical Support.

## EBCOMDF9

### **INVALID VALUE**

**Reason:**

You specified an out-of-range value when you entered the CHANGE command. The MSGLVL for this message is OPER.

**Action:**

Enter the command with a valid operand.

## EBCOOPN2

### **RMOVTAM xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

The OPEN command code attempted to open the RMOVTAM ACB. The text indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, contact CA Technical Support.

## EBCOOPN3

### **RMOVTAM xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

The OPEN command code attempted to open the RMOVTAM ACB. The message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, contact CA Technical Support.



## EBCOPR01

**OPER FUNCT** xxxxxxxx **ADDR=**xxxxxxxx x.x xx/xx/xx

**Reason:**

The operator routine was loaded at the address shown (ADDR=xxxxxxxx). The MSGLVL for this message is INFO.

**Action:**

None. This is an informational message.

## EBCOPR08

**OPERATOR FUNCTION NOT SUPPORTED**

**Reason:**

The operator routine could not find a MODIFY or STOP command to process. The MSGLVL for this message is CRIT.

**Action:**

Contact CA Technical Support.

## EBCOPR09

**ATTACH OF COMMAND**

**Reason:**

The OPEN command attempted to open the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is CRIT.

**Action:**

If the request was unsuccessful, contact CA Technical Support.

## EBCOQSH1

**XMS** xxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The QUIESCE command attempted to quiesce the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOQSH2

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The QUIESCE command attempted to quiesce the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOQSH3

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The QUIESCE command has attempted to quiesce the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCORSM1

**XMS** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The RESUME command attempted to resume processing of the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCORSM2

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The RESUME command attempted to resume processing of the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCORSM3

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The RESUME command attempted to resume processing of the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOSPN1

**XMS** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The SUSPEND command attempted to suspend the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOSPN2

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The SUSPEND command has attempted to suspend the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOSPN3

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The SUSPEND command has attempted to suspend the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOSTP1

**XMS** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The SHUTDOWN command has attempted to shut down the RMOVTAM ACB. This message indicates whether the request was successful. The MSGLVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOSTP2

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The SHUTDOWN command has attempted to shut down the RMOVTAM ACB. This message indicates whether the request was successful. The MSGVL for this message is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCOSTP3

**RMOVTAM** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

The SHUTDOWN command has attempted to shut down the RMOVTAM ACB. This message indicates whether the request was successful. The MSGVL for this command is OPER.

**Action:**

If the request was unsuccessful, correct the command, and then reissue it.

## EBCPRE01

**INVALID OR MISSING SYSIN DD**

**Reason:**

The SYSIN DD you specified is incorrect or omitted.

**Action:**

Check the SYSIN DD. Specify the missing SYSIN DD, and then rerun your job.

## EBCPRE02

### INVALID OR MISSING COMMAND

**Reason:**

An operand you specified is incorrect or omitted. The control statement that caused the error is listed in error messages EBCPRE06 and EBCPRE07, which are output after this error message.

**Action:**

Check the second value (the command) on the control statement that caused the error, correct the value or specify it if it is missing, and then rerun your job.

## EBCPRE03

### INVALID OR MISSING OPERAND

**Reason:**

An operand you specified is incorrect or omitted. The control statement that caused the error is listed in error messages EBCPRE06 and EBCPRE07, which are output after this error message.

**Action:**

Check the second value (the operand) on the control statement that caused the error. Check to ensure that it is the correct length and format. Correct the value or specify it if it is missing, and then rerun your job.

## EBCPRE04

### COMMAND MUST NOT OCCUR MORE THAN ONCE

**Reason:**

You specified the same command in more than one control statement. The control statement that caused the error is listed in error messages EBCPRE06 and EBCPRE07, which are output after this error message.

**Action:**

Correct the control statement.

## EBCPRE05

### COMMAND MUST NOT FOLLOW EXCLUDE COMMANDS

**Reason:**

A command (FROM-STEP or TO-STEP) followed one or more EXCLUDE commands. The control statement that caused the error is listed in error messages EBCPRE06 and EBCPRE07, which are output after this error message.

**Action:**

Specify the command that caused the error before you specify the EXCLUDE command.

## EBCPRE06

### CONTROL STATEMENT IN ERROR

**Reason:**

This message is output with error message EBCPRE02 through EBCPRE05. It is intended to provide additional information about the error message that precedes it.

**Action:**

Correct the error described in the preceding error message.

## EBCPRE07

***control statement*****Reason:**

This message is output with error message EBCPRE02 through EBCPRE05 and EBCPRE06. It is intended to provide additional information about the error message that precedes it. *control-statement* represents the name of the control statement that caused the error.

**Action:**

Correct the error described in the preceding error message.

## EBCPRE08

### NUMBER OF NAME STATEMENTS EXCEEDS MAXIMUM ALLOWED

**Reason:**

The product encountered more than 30 NAME control statements. The control statement that caused the error is listed in error messages EBCPRE06 and EBCPRE07, which are output after this error message.

**Action:**

Reduce the number of database names to fewer than 30. If you require more than 30 database names, contact CA Technical Support.

## EBCPRE09

### MISSING JOBNAME CONTROL STATEMENT

**Reason:**

You neglected to specify a JOBNAME control statement.

**Action:**

Specify a JOBNAME control statement in your SYSIN DD statement.

## EBCSFP01

### CRITICAL ERROR. PROGRAM TERMINATED WITH DUMP. INVALID *blk*

**Reason:**

A CA Deliver program terminated and a dump was generated. *blk* specifies the control block the product expected but did not receive (usually IFB, SFB, XFB, or DBB). This control block may contain a number at the end that indicates the test point in the program that detected the problem.

**Action:**

Restart whatever program terminated. If the problem recurs, contact CA Technical Support and be prepared to send the dump.



## EBCTIS00

**SRVC TRAN EB6TISRV ACTIVE ADDR=# 2.0 M/D/Y H.M**

**Reason:**

This error message is displayed for debugging purposes. # represents an actual address. *M*, *D*, and *Y* represent the month, day, and year, respectively. *H* and *M* represent the hour and minutes.

**Action:**

None. This is an informational message.

## EBCVDI16

**EBCVDI IS NOT A STARTED TASK**

**Reason:**

The dynamic interface job you are trying to invoke is neither a batch job nor a started task. You can only execute the invoked dynamic interface as a batch job or a started task.

**Action:**

Rerun the job as a batch job or a started task.

**Note:** A user abend may also occur when this message displays.

## EBCVDI18

**EBCVDI REQUIRES APF AUTHORIZATION**

**Reason:**

The dynamic interface job you are trying to invoke is not authorized by APF.

**Action:**

Make sure that the program is loaded from a library authorized by APF, and then try to invoke the job again.

**Note:** A user abend may also occur when this message displays.

## EBCXFP01

### **CRITICAL ERROR. PROGRAM TERMINATED WITH DUMP. INVALID *blk***

**Reason:**

A CA Deliver program terminated and a dump was generated. *blk* specifies the control block the product expected but did not receive (usually IFB, SFB, XFB, or DBB). This control block may contain a number at the end that indicates the test point in the program that detected the problem.

**Action:**

Restart the program that terminated. If the problem recurs, contact CA Technical Support and be prepared to send the dump.

## EBCXMC01

### **NON-MVS/XA EXECUTION NOT ALLOWED**

**Reason:**

You are not using MVS/XA, MVS/ESA, or z/OS. EC2XMCIC requires MVS/XA, MVS/ESA, or z/OS to work.

**Action:**

Use MVS/XA, MVS/ESA, or z/OS, and then try again.

## EBCXMC02

### **NON-CICS/XA EXECUTION NOT ALLOWED**

**Reason:**

You are not using Version 2.1.1 or a later version of CICS. EC2XMCIC requires Version 2.1.1 or a later version of CICS to work.

**Action:**

Use Version 2.1.1 or a later version of CICS, and then try again.

## EBCXMC03

### EC2XSTSK NOT ACTIVE

**Reason:**

The EC2XSTSK program is not executing. EC2XMCIC requires the EC2XSTSK to work. EC2XMCIC ends. EC2CINIT (which starts the subtask) was not executing, or the subtask was stopped.

**Action:**

See your operations administrator for more information.

## EBCXMC04

### INVALID EBCXSCTL BLOCK FOUND

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC05

### EC2XMCIC PROGRAM MUST BE RUN FROM A TERMINAL

**Reason:**

EC2XMCIC is designed to execute attached to a terminal. EC2XMCIC ends.

**Action:**

Execute EC2XMCIC from a terminal.

## EBCXMC06

### TRANSACTION COMAREA WRONG SIZE

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC07

### COMAREA ID WRONG

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC08

### EBCXSCTL ADDRESS CHANGED

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC09

### EC2CICUX PROGRAM NOT FOUND

**Reason:**

EC2XMCIC cannot find the EC2CICUX program. EC2XMCIC requires the EC2CICUX to work. EC2XMCIC ends.

**Action:**

Define EC2CICUX for CICS RDO (Resource Definition Online) and try again.

## EBCXMC10

### USER CONTROL BLOCK NOT ACTIVE

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC11

### TIME OUT - CLEAR SCREEN AND RE-ENTER TRAN

#### EBCXMC11 TIME OUT - CLEAR SCREEN AND ENTER XXXX

**Reason:**

A CICS transaction has timed out and the session in EC2XMCIC is ended. The first message is the normal message issued. The second message is issued when XMC11= is specified on the EBCXMOPT MACRO where XXXX is the XMC11= value.

**Action:**

Restart the transaction.

## EBCXMC12

### EBCXSUSR ADDRESS INVALID

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC13

### EBCXSTSK ABENDED, SESSION ABORTED

**Reason:**

An internal error occurred in EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC14

### DATA PASSED EXCEEDS 102 BYTES

**Reason:**

Parameter data larger than 102 bytes was passed to EC2XMCIC.

**Action:**

Contact CA Technical Support.

## EBCXMC15

### **CICS SESSION TIMEOUT= EXCEEDED**

**Reason:**

EC2XMCIC timed out waiting for the RMOXMS region to respond.

**Action:**

If this condition occurs frequently, extend the parameter TIMEOUT in the EC2XMCTR table, if possible.

## EBCXMC16

### **EBCXSTSK STOPPED, SESSION ABORTED**

**Reason:**

EC2XMCIC found that EC2XSTSK is shut down. EC2XMCIC ends. EC2CINIT (which starts the subtask) was not executing, or the subtask was stopped or failed.

**Action:**

See your operations administrator for more information.

## EBCXMC17

### **XMS SESSION EXCEEDED LONGWAIT**

**Reason:**

RMOXMS terminated the session because the XMS session exceeded the value of LONGWAIT in the RMOXMS region.

**Action:**

If this condition occurs frequently, increase the value of LONGWAIT in the RMOXMS start-up file.

## EBCXMC18

### **XMS REGION STOPPED**

**Reason:**

EC2XMCIC found that the RMOXMS region was terminated. EC2XMCIC ends.

**Action:**

Start the RMOXMS region, and then try again.

## EBCXMM00

### **ACTION COMPLETED WITH NO ERRORS**

**Reason:**

The previous operation completed successfully.

**Action:**

None. This is an informational message.

## EBCXMM01

### **ACTION COMPLETED, ONE LINE MESSAGE IN BUFFER**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM02

### **REQUESTED CONNECTION ID CANNOT BE FOUND**

**Reason:**

Your session has been lost. This condition occurs when the time you specified for LONGWAIT is exceeded in the RMOXMS region, the RMOXMS region is shut down or ends abnormally, or an operator cancels your session.

**Action:**

Restart your session.

## EBCXMM03

### **CONNECTED PROGRAM ENDED NORMALLY**

**Reason:**

You have ended your session, and the RMOXMS session completed without errors.

**Action:**

None. This is an informational message.

## EBCXMM04

### CONNECTED PROGRAM ABENDED

**Reason:**

Your session was terminated. The RMOXMS session failed.

**Action:**

Check the job log of the RMOXMS region. Restart your session.

## EBCXMM05

### UNABLE TO SIGNON - ALREADY AT MAX USERS

**Reason:**

All RMOXMS regions are at the maximum user limit.

**Action:**

Start more RMOXMS regions to enable more users to sign on.

## EBCXMM06

### UNABLE TO SIGNON - SIGNONS ARE SUSPENDED

**Reason:**

Someone suspended the RMOXMS region.

**Action:**

Review the RMOXMS log to identify the person who suspended the region, and then have that person release the RMOXMS region.

## EBCXMM07

### RECONNECTION REQUEST FAILED

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.



## EBCXMM08

### **REQUESTED SERVICE IS UNKNOWN**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM09

### **UNABLE TO SIGNON - SYSTEM IS QUIESCING**

**Reason:**

The RMOXMS region is being terminated and logons are no longer accepted.

**Action:**

Review the RMOXMS log to identify the person who terminated the RMOXMS region.  
Start the RMOXMS region.

## EBCXMM10

### **REQUESTED ITEM IS NOT HANDLED BY SERVICE**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM11

### **UNABLE TO SIGNON - SYSTEM IN STARTUP**

**Reason:**

The RMOXMS region has not finished initializing.

**Action:**

Wait for RMOXMS to finish initializing, and then retry your request.

## EBCXMM12

### CONNECTION ID IS ALREADY DISCONNECTED

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM13

### GETMAIN FAILURE FOR USER TABLE ENTRY

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM14

### TIMEOUT WAITING FOR PROGRAM RESPONSE

**Reason:**

The last request exceeded the time-out value in the EB6XMCTR table entry for this transaction.

**Action:**

If too many of these failures occur, review and extend the TIMEOUT parameter.

## EBCXMM15

### CROSS MEMORY ASCB CANNOT BE FOUND

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM16

### **Disconnection request failed**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM17

### **GETMAIN failure for communication block**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM18

### **CROSS-MEMORY CONTROL BLOCK IS INVALID**

**Reason:**

An internal error occurred in XMS.

**Action:**

Contact CA Technical Support.

## EBCXMM19

### **CONNECTION ALREADY ESTABLISHED**

**Reason:**

The connect identifier you specified is already in use.

**Action:**

Make sure that EC2CICUX is generating a unique connect identifier for each user.

## EBCXMM20

### **NO ACTIVE CROSS MEMORY SYSTEM AVAILABLE**

**Reason:**

In order to log on, there must be an active XMS region.

**Action:**

Start an RMOXMS region, and then try to log on again.

## EBCXMM21

### **PARAMETER LIST PASSED IS INVALID**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM22

### **GETMAIN FAILURE FOR SIGNON REQUEST BLOCK**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM23

### **USER TABLE ENTRY IS INVALID**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## **EBCXMM24**

### **SIGNON QUEUE ELEMENT HAS INVALID FORMAT**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## **EBCXMM25**

### **ATTACH OF REQUESTED PROGRAM FAILED**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## **EBCXMM26**

### **USER TABLE CANNOT BE FOUND**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## **EBCXMM27**

### **GETMAIN FAILURE FOR SUBTASK PARAM LIST**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM28

### **XMSRETMG - REQUESTED CODE IS UNKNOWN**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM29

### **ONLY PARTIAL TEXT MOVED**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMM30

### **XMS INTERFACE CONTROL BLOCK INVALID**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXMT03

### **EB6XSTSK NOT ACTIVE**

**Reason:**

When initializing the local cross-memory interface, a crucial subtask was not found.

**Action:**

Make sure that the cross-memory address space is started and did not abend. Recycle the cross-memory started task if necessary.

## EBCXMT04

### INVALID EBCXCTL BLOCK FOUND

**Reason:**

When initializing the local cross-memory interface, a crucial control block was missing.

**Action:**

Make sure that the cross-memory address space is started and did not abend. Recycle the cross-memory started task if necessary.

## EBCXMT05

### TERMINAL NOT SUPPORTED

**Reason:**

Terminal type used to access the product is unknown.

**Action:**

Verify that a supported terminal type is being used. If your terminal is supported, contact CA Technical Support.

## EBCXMT06

### TRANSACTION COM AREA WRONG SIZE

**Reason:**

The cross-memory interface detected an invalid control block size.

**Action:**

Check that the proper release of the online interface is being used. Contact your systems programmer.

## EBCXMT07

### COMAREA ID WRONG

**Reason:**

The release level of the XMS region does not match the release of the online user's program (EC2XMTSO).

**Action:**

Make sure that you are using the correct interface program. Contact your systems programmer.

## EBCXMT08

### EBCXSCTL ADDRESS CHANGED

**Reason:**

When initializing the local cross-memory interface, a crucial control block was missing.

**Action:**

Make sure that the cross-memory address space is started and did not abend. Recycle the cross-memory started task if necessary.

## EBCXMT10

### USER CONTROL BLOCK NOT ACTIVE

**Reason:**

The online interface determined the associated user was no longer active.

**Action:**

The online transaction ends. If this problem persists, contact your systems programmer.

## EBCXMT11

### USER CONNECTION LOST

**Reason:**

Due to terminal I/O or other error, the XMS connection was dropped.

**Action:**

Inspect the XMS log for errors.

## EBCXMT13

### EBCXSTSK ABENDED, SESSION ABORTED

**Reason:**

The XMS subtask abended.

**Action:**

Retain the dump and restart the XMS started task.



## EBCXMT14

### **DATA PASSED EXCEEDS 102 BYTES**

**Reason:**

Invalid parameters were passed to the online interface.

**Action:**

Make sure that the database name is 17 characters or less.

## EBCXMT15

### **TSO SESSION TIMEOUT= EXCEEDED**

**Reason:**

The online session timed out due to inactivity.

**Action:**

None. This is an informational message.

## EBCXMT16

### **EBCXSTSK STOPPED, SESSION ABORTED**

**Reason:**

The cross-memory subtask was stopped; the online interface cannot continue.

**Action:**

Make sure that the XMS interface is started or recycle as needed.

## EBCXMT17

### **XMS SESSION EXCEEDED LONGWAIT=**

**Reason:**

The LONGWAIT parameter value was triggered; your online interface session will end.

**Action:**

None. This is an informational message.

## EBCXMT18

### **XMS REGION STOPPED**

**Reason:**

The XMS region has been quiesced or shut down.

**Action:**

Start the XMS region to gain access.

## EBCXMT19

### **NO ACTIVE XMS REGION FOUND**

**Reason:**

The XMS region has been quiesced or shut down.

**Action:**

Start the XMS region to gain access.

## EBCXMT20

### **INVALID XMEMCNTL FOUND**

**Reason:**

Cross-memory control blocks could not be found.

**Action:**

Make sure that the XMS started task is up and responding. If necessary, recycle the SMX task.

## EBCXMT21

### **NO ACTIVE XMS REGION FOUND**

**Reason:**

The XMS region has been quiesced or shut down.

**Action:**

Start the XMS region to gain access.

## EBCXMT22

### INVALID XMEMCNTL FOUND

**Reason:**

Cross-memory control blocks could not be found.

**Action:**

Make sure that the XMS started task is up and responding. If necessary, recycle the XMS task.

## EBCXMT23

### EC2XSTSK START FAILED

**Reason:**

When initializing the local cross-memory interface, a crucial subtask was not found.

**Action:**

Make sure that the cross-memory address space is started and did not abend. Recycle the cross-memory started task if necessary.

## EBCXMT24

### EC2XSTSK USERMAX EXCEEDED

**Reason:**

The maximum number of users logged on has been reached.

**Action:**

Update the USERMAX= initialization parameter for the XMS region, or try logging on later. You can also increase the maximum users allowed by issuing the `F_XMS,USERMAX=nnn` command.

## EBCXMT25

### CANNOT FIND CROSS MEMORY REGION

**Reason:**

The XMS region has been quiesced or shut down.

**Action:**

Start the XMS region to gain access.

## EBCXMT26

### **XMSSUB=YES SUPPORT NOT ACTIVE**

**Reason:**

The XMSSUB option for the XMS specified XMSSUB=NO.

**Action:**

Use XMSSUB=YES for the XMS support only under ISPF/TSO and Advantage CA Roscoe environments.

## EBCXMT27

### **SUPPORT SUBTASK NOT ACTIVE**

**Reason:**

During cross-memory initialization, the associated online interface task was not initialized.

**Action:**

Make sure that the cross-memory started task is active and, if necessary, recycle the cross-memory started task.

## EBCXMT28

### **NON-MVS/XA EXECUTION NOT ALLOWED**

**Reason:**

The online interface does not support SP/370 mode operation.

**Action:**

You must run IBM operating system at ESA 4.10 or higher for complete support.

## EBCXMT29

### **NON-TSO/XA EXECUTION NOT ALLOWED**

**Reason:**

The online interface does not support SP/370 mode operation.

**Action:**

You must run IBM operating system at ESA 4.10 or higher for complete support.

## EBCXMT30

### LOGON BLOCKS FULL

**Reason:**

The maximum number of users logged on has been reached.

**Action:**

Update the USERMAX= initialization parameter for the XMS region, or try logging on later. You can also increase the maximum users allowed by issuing the `F_XMS,USERMAX=nnn` command.

## EBCXMT31

### NO ACTIVE REGION FOUND

**Reason:**

The XMS region has been quiesced or shut down.

**Action:**

Start the XMS region to gain access.

## EBCXMT32

### INVALID XMEMCNTL FOUND

**Reason:**

Cross-memory control blocks could not be found.

**Action:**

Make sure that the XMS started task is up and responding. If necessary, recycle the XMS task.

## EBCXMT33

### BAD IMS TERMINAL TYPE

**Reason:**

An unsupported terminal type was encountered.

**Action:**

Try accessing from another terminal or VTAM mode table.

## EBCXMT34

### **BAD IMS TERMINAL OPTIONS**

**Reason:**

Conflicting or invalid terminal options were detected.

**Action:**

Contact your systems programmer.

## EBCXMT35

### **EC2SMCTR IMSSPA=xxx, DOES NOT MATCH IMS/DC SPA INPUT LENGTH=xxx**

**Reason:**

Control blocks used for the IMS interface are in error.

**Action:**

Contact CA Technical Support.

## EBCXMT39

### **REQUIRE PROGRAMS MISSING FROM STEPLIB**

**Reason:**

The basic interface programs were not found in either the steplib or linklist search order.

**Action:**

Make sure that the EBC programs are in the steplib or linklist.

## EBCXMT40

### **USER EXIT DENIED ACCESS**

**Reason:**

The local user exit indicated that access was denied.

**Action:**

None.

## EBCXMT41

**IMS/DC CALL ( \_\_\_\_\_ ) FAILED RD= \_\_\_\_\_, SESSION TERMINATED**

**Reason:**

An error occurred during the IMS interface.

**Action:**

Use the call and RD information fields to diagnose the problem. Contact your systems programmer.

## EBCXMT42

**IMS/DC INSERT BUFFER TOO LARGE, INCREASE PSB LIMIT**

**Reason:**

An IMS interface error occurred.

**Action:**

Contact your systems programmer.

## EBCXMT43

**IMS/DC SPA IS NOT THE CORRECT SIZE**

**Reason:**

An IMS interface error occurred.

**Action:**

Contact your systems programmer.

## EBCXSC00

**QUEUE ALLOCATED # 1ST=*1st* SIZE=*size* FREE=*free* EBCXSCTL=*xsctl*  
EBCXSUSR-1ST=*xsuser* XMPCSGPR-1=*pcsgpr***

**Reason:**

This error message is displayed for debugging purposes. #, *1st*, *size*, *free*, *xsctl*, *xsuser*, and *pcsgpr* represent additional parameter values provided for further reference.

**Action:**

None. This is an informational message.

## EBCXSST1

**NO USER TABLE --- RECOVERY- *Sn* ----SUBTASK WAIT----**

**Reason:**

EC2XSTSK abnormally ended. *n* represents an additional parameter value provided for further reference.

**Action:**

None, as EC2XSTSK attempts to automatically restart.

## EBCXSST2

**PSW=#A #B #C #D EC2XSTSK EPA=#E**

**Reason:**

EC2XSTSK abnormally ended. #A, #B, #C, #D, and #E represent additional parameter values provided for further reference.

**Action:**

None, as EC2XSTSK attempts to automatically restart.

## EBCXSST3

**GPR 0-3 #A #B #C #D**

**GPR 4-7 #A #B #C #D**

**GPR 8-11 #A #B #C #D**

**GPR 12-15 #A #B #C #D**

**Reason:**

EC2XSTSK abnormally ended. #A, #B, #C, and #D represent additional parameter values provided for further reference.

**Action:**

None, as EC2XSTSK attempts to automatically restart.



## EBCXST01

SUBTASK EC2XSTSK ACTIVE ADDR=# 2.0 M/D/Y H.M  
AWTO FUNCT EC2AWTO ACTIVE ADDR=# 2.0 M/D/Y H.M  
QMSG FUNCT EC2QMSG ACTIVE ADDR=# 2.0 M/D/Y H.M  
SUBT ETXR EC2XSETX ACTIVE ADDR=# 2.0 M/D/Y H.M  
SUBT ESTAE EC2XSSTA ACTIVE ADDR=# 2.0 M/D/Y H.M  
3270 DEV EC2D3270 ACTIVE ADDR=# 2.0 M/D/Y H.M  
XMS MSGS EC2XMMSG ACTIVE ADDR=# 2.0 M/D/Y H.M  
XMS CNTRL EC2XMCTR ACTIVE ADDR=# 2.0 M/D/Y H.M  
SRVTRAN=XMC2 DEST=XMC2

**Reason:**

This error message is displayed for debugging purposes. # represents an actual address. M, D, and Y represent the month, day, and year, respectively. H and M represent the hour and minutes.

**Action:**

None. This is an informational message.

## EBCXST20

### CROSS MEMORY CA VIEW RETRIEVAL HAS ABENDED

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXST21

### NO CROSS MEMORY SYSTEM REGION ACTIVE, SUBSYS=*name*

**Reason:**

You tried to log onto a subsystem on which an RMOXMS region is not initialized and active. *name* represents the name assigned to the subsystem.

**Action:**

Initialize an RMOXMS region on the subsystem, and then try to log on again.

## EBCXST22

### **INSUFFICIENT MEMORY FOR CROSS MEMORY OPERATION**

**Reason:**

Not enough memory is allocated to RMOXMS, or the USERMAX parameter is set too high.

**Action:**

Allocate more memory to RMOXMS and reduce the number of users assigned to the USERMAX parameter.

## EBCXST24

### **FREE OF LOCAL MEMORY FAILED - SESSION ENDED**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXST25

### **USER CONNECTION ID IS INVALID**

**Reason:**

The connection identifier modified by the EC2CICUX user exit is incorrect or invalid.

**Action:**

Verify the connection identifier modified by the EC2CICUX user exit.

## EBCXST27

### **CROSS MEMORY CA VIEW HAS TERMINATED NORMALLY - THIS SESSION IS ENDED**

**Reason:**

Your session ended with no errors.

**Action:**

None. This is an informational message.

## EBCXST28

### **OUTPUT SCREEN EXCEEDS TERMINAL BUFFER SIZE - SESSION ENDED**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXST29

### **TRANSACTION TO DATABASE INDEX NAME TABLE IS EMPTY - SESSION ENDED**

**Reason:**

Your EC2XMCTR table contains zero entries.

**Action:**

Rebuild the EC2XMCTR table with at least one transaction definition.

## EBCXST30

### **INVALID CROSS MEMORY CONTROL BLOCK FOUND (XMCT) - CONTACT CA**

**Reason:**

An internal error occurred in RMOXMS.

**Action:**

Contact CA Technical Support.

## EBCXST31

### **CROSS MEMORY ADDRESS SPACE NO LONGER ACTIVE**

**Reason:**

The RMOXMS region is terminated.

**Action:**

None. This is an informational message.

## EBCXST32

### **DATABASE INDEX NAME NOT FOUND FOR TRANSACTION - SESSION ENDED**

**Reason:**

The entry for this transaction does not have a valid database name.

**Action:**

Check the entry for the transaction to ensure the database name is correct. If it is not, correct the database name, and then try again. If the problem persists, contact CA Technical Support.

## EBCXST33

### **MAXIMUM SESSIONS IN USE - SESSION ENDED**

**Reason:**

The RMOXMS session you are trying to initiate exceeds the maximum number allowed in the EB6XMCTR table. You cannot initiate new sessions.

**Action:**

Terminate RMOXMS sessions, and then try again.

## EBCXST34

### **DATABASE INDEX NAME NOT FOUND IN TABLE - SESSION ENDED**

**Reason:**

The EC2XMCTR table does not contain the database index name you specified; therefore, you are denied access to the table.

**Action:**

Add an entry to the EC2XMCTR table for the database you want to specify.

## EBCXST35

### **PROGRAM NAME NOT FOUND IN TABLE ENTRY, VERIFY VERSION OF MACRO USED IN TABLE ASSEMBLY**

**Reason:**

EC2XMCTR was assembled with the SARXMTRN macro from a previous release of a CA product.

**Action:**

Assemble the table again with the current macro library.

## EBCXST40

### **ERROR DURING SIGNON -**

**Reason:**

An error occurred in RMOXMS.

**Action:**

Review the error message that displays after this error message for more information about the cause. Take action based on the contents of the second error message.

## EBCXST41

### **CROSS MEMORY FIND ERROR -**

**Reason:**

An error occurred in RMOXMS.

**Action:**

Review the error message that displays after this error message for more information about the cause. Take action based on the contents of the second error message.

## EBCXST42

### **CROSS MEMORY GET BUFFER ERROR -**

**Reason:**

An error occurred in RMOXMS.

**Action:**

Review the error message that displays after this error message for more information about the cause. Take action based on the contents of the second error message.

## EBCXST43

### **CROSS MEMORY PUT BUFFER ERROR -**

**Reason:**

An error occurred in RMOXMS.

**Action:**

Review the error message that displays after this error message for more information about the cause. Take action based on the contents of the second error message.

## EBCXST44

### **CROSS MEMORY GET COMAREA INFO ERROR -**

**Reason:**

An error occurred in RMOXMS.

**Action:**

Review the error message that displays after this error message for more information about the cause. Take action based on the contents of the second error message.

## EBCXST45

### **CROSS MEMORY POST ERROR -**

**Reason:**

An error occurred in RMOXMS.

**Action:**

Review the error message that displays after this error message for more information about the cause. Take action based on the contents of the second error message.

## EBCXST50

**XMS SUBTASK POSTED XSC\_SUBF=#A XSC\_ECB1=#B**

**Reason:**

This error message is a trace message to the indicated logic flow. #A and #B represent additional parameter values which are provided for further reference.

**Note:** This message appears only if trace messages are requested.

**Action:**

None. This is an informational message.





# Chapter 6: Error Messages

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This chapter contains the messages issued by CA Deliver, provides the reasons the messages occurred, and suggests appropriate actions.

## Error Messages

This section describes error messages associated with CA Deliver.

### RMOASR01

#### **DYNAMIC INTERFACE RE-EFFECTUATED FOR ASPEP**

**Reason:**

A new CA Deliver system interface routine was installed. The system interface routines are reestablished when the product is started with the REFRESH parameter. These messages may also appear when the product is started for the first time.

**Action:**

None. This is an informational message.

### RMOASR02

#### **ASB CONTROL BLOCK HAS BEEN REBUILT**

**Reason:**

The product has detected that the process request blocks used to request services from a task is corrupted. The request blocks were automatically rebuilt.

**Action:**

None. This is an informational message.

## RMOATXDB

**USER=USERID REQ=REQUEST RESOURCE=ENTITY SAFRC=SAFRC**

**+USER=USERID SECRC=SECRC SECREA=SECREA RC=RC CLASS=CLASS**

**Reason:**

This message that is issued if FEATURE=(1) is specified in the RMOSTC parameters.  
where

*USER* - the user ID of the requestor

*REQUEST* – request type that needs authorization

*ENTITY* – entity name being verified

*SAFRC* – SAF return code for the request

*SECRC* – security package return code returned for the request

*SECREA* – security package reason code returned for the request

*RC* – Return code passed back. Can be modified by RMOATHUX.

*CLASS* – Security package class name

**Action:**

None. This message is informational.

## RMOATX01

**AUTH FAILURE – CALL: *tttt/a name***

**Reason:**

A user has attempted to gain access to a resource for which authority has not been granted. The parameters used for the authorization call are in the text of the message:  
where:

*tttt* Represents a resource type: ACT, BACT, BANR, BNDL, DIST, JOB, PANL, or REPT

*a* Displays up to six characters that represent the access types: V (view), R (rename), U (update), D (delete), O (operations), or A (administration)

*name* Displays the name of the specific resource when applicable

**Action:**

None. This is an informational message that will assist you in defining the authorizations for your users.

## RMOBBP01

**SUBSYSTEM DATA SET NOT FOUND - Report=xxxxxxxxxxxx, WTR=Rxxxxx**

**Reason:**

The bundle holding a copy of one or more reports was not found in the spool and was not included in the bundle (WTR=Rxxxxx indicates the external writer name). Possible causes include the system operator purging the report from spool, printing the bundle holding copy, or changing report definitions while the reports were active.

**Action:**

Verify that the BNDLCLS and BNDLDEST initialization parameters are unique and do not allow any bundle holding copies to be printed by any printer in the complex.

## RMOBBP03

**SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE xx, WTR=Rxxxxx**

**Reason:**

The open request failed when attempting to retrieve the bundle holding copy of the report stored on spool with writer name Rxxxxx. Execution continues; however, the report is not included in the bundle. The hexadecimal error code is provided in the message.

**Action:**

None. This is an informational message.

## RMOBBP04

**REPORT HEADER INVALID OR MISSING - WTR=Rxxxxx**

**Reason:**

The report header record was not found in the bundle holding copy of the report stored on spool with writer name Rxxxxx. Execution continues; however, the report is not included in the bundle.

**Action:**

None. This is an informational message.

## **RMOBBP05**

**SYSOUT ALLOCATION FAILED FOR BUNDLE *xxxxxxxxxx* - ERROR CODE *xxxx*, INFO CODE *xxxx***

**Sysout deallocation failed for bundle *xxxxxxxxxx* - Error Code *xxxx*, Info Code *xxxx***

**Reason:**

A dynamic allocation or deallocation request for a SYSOUT data set in the bundle failed. The hexadecimal error and information codes are provided. Execution continues; however, the bundle is not created.

**Action:**

Correct the bundle and/or report definition.

## **RMOBBP06**

**BUNDLE OPEN REQUEST FAILED - ERROR CODE *xx***

**Reason:**

The open request for the bundle failed. The hexadecimal error code is provided. Execution continues; however, the bundle is not created.

**Action:**

Consult your systems programmer to determine the cause of the error.

## **RMOBBP07**

**SUBSYSTEM GET REQUEST FAILED - RPL FEEDBACK *xxxxxx***

**Reason:**

A subsystem get request failed. The hexadecimal feedback code is provided. This is normally due to a system crash while the job that created the bundle holding copy of a report was executing.

**Action:**

None. This is an informational message.

## RMObBP08

**// OUTPUT FAILED FOR BUNDLE xxxxxxxxxx – CODE xxxx REASON xxxx**

**Reason:**

An error occurred attempting to create an OUTPUT JCL statement for the bundle. The return code and hexadecimal reason code from OUTADD are provided. The bundle will be allocated without output statement parameters. The return code and reason code for OUTADD are contained in the IBM IEFDORC macro.

**Action:**

Consult your systems programmer.

## RMObBP11

**BUNDLE NOT DEFINED IN DATABASE**

**Reason:**

The bundle identifier specified in the parameter field for the bundling job could not be found in the database.

**Action:**

Correct the bundle identifier, and then rerun the job.

## RMObBP14

**CA DELIVER IS NOT ACTIVE**

**Reason:**

The started task is not active.

**Action:**

Restart the product.

## RMObBP15

**INVALID OR MISSING CONTROL CARD**

**Reason:**

An invalid or missing control card was found. The batch bundle job must be created and submitted only by the product itself.

**Action:**

Free the active bundle entry so that the product will submit the batch bundle job itself.

## RMOBBP16

### **CANNOT CREATE HDN TABLE**

**Reason:**

The product was unable to create a history detail number table for a bundle banner page.

**Action:**

Contact CA Technical Support.

**Note:** A user abend may also occur when this message displays.

## RMOBBP39

### **PSO/SAPI INTERFACE HAS ABENDED - BUNDLE PRINTING CANNOT CONTINUE**

**Reason:**

The CA Deliver subtask that processes network input and bundle print output has abended. This subtask is needed for batch bundle printing; therefore, the batch bundle job is terminated.

**Action:**

Contact CA Technical Support.

**Note:** A user abend 39 will occur when this message is displayed.

## RMOBBP42

### **Database at incorrect release level**

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database or change the batch bundle JCL, RMOJCLB, to reference the correct STEPLIB libraries.

## RMOBBT02

### TABLE ENTRY SIZE EXCEEDED FOR BUNDLE *bundle*

**Reason:**

The internal table that holds bundle definitions cannot handle the bundle definition for *bundle*; the number of bundle definitions allowed is exceeded.

**Action:**

Contact CA Technical Support.

## RMOBOT01

### Subsystem data set not found - Report=xxxxxxxxxxxx, WTR=Rxxxxx

**Reason:**

The bundle holding copy of one or more reports was not found in the spool and was not included in the bundle (WTR=Rxxxxx indicates the external writer name). The cause could be that the system operator purged the report from spool, printed the bundle holding copy, or changed report definitions while the reports were active.

**Action:**

Verify that the BNDLCLS and BNDLDEST initialization parameters are unique and do not allow any bundle holding copies to be printed by any printer at your location.

## RMOBOT03

### SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE *xx*, WTR=Rxxxxx

**Reason:**

The open request failed when attempting to retrieve the bundle holding copy of the report stored on spool with writer name Rxxxxx. Execution continues; however, the report is not included in the bundle. The hexadecimal error code is provided in the message.

**Action:**

None. This is an informational message.

## **RMOBOT04**

### **REPORT HEADER INVALID OR MISSING - WTR=Rxxxxx**

**Reason:**

The report header record was not found in the bundle holding copy of the report stored on spool with writer name Rxxxxx. Execution continues; however, the report is not included in the bundle.

**Action:**

None. This is an informational message.

## **RMOBOT05**

### **SYSOUT ALLOCATION FAILED FOR BUNDLE xxxxxxxxxxx - ERROR CODE xxxx, INFO CODE xxxx**

**Reason:**

A dynamic allocation request for allocating the bundle to SYSOUT failed. The hexadecimal error and information codes are provided. Execution continues; however, the bundle is not created.

**Action:**

Correct the bundle and/or report definition.

## **RMOBOT06**

### **BUNDLE OPEN REQUEST FAILED - ERROR CODE xx**

**Reason:**

The open request for the bundle failed. The hexadecimal error code is provided. Execution continues; however, the bundle is not created.

**Action:**

Consult your systems programmer to determine the cause of the error.



## RMOBOT07

### **SUBSYSTEM GET REQUEST FAILED - RPL FEEDBACK xxxxxx**

**Reason:**

A subsystem get request failed. The hexadecimal feedback code is provided. This normally occurs when a system crashes while the job that creates the bundle holding copy of a report is executing.

**Action:**

None. This is an informational message.

## RMOBOT08

### **// OUTPUT FAILED FOR BUNDLE xxxxxxxxxxxx – CODE xxxx REASON xxxx**

**Reason:**

An error occurred attempting to create an OUTPUT JCL statement for the bundle. The return code and hexadecimal reason code from OUTADD are provided. The bundle will be allocated without output statement parameters. The return code and reason code for OUTADD are contained in the IBM IEFDORC macro.

**Action:**

Consult your systems programmer.

## RMOBOT09

### **CANNOT CREATE HDN TABLE**

**Reason:**

The product was unable to create a history detail number table for a bundle banner page.

**Action:**

Contact CA Technical Support.

**Note:** A user abend may also occur when this message displays.

## RMOBPC01

### **MODEL BANNER PAGE *xxxxxxxx* NOT FOUND**

**Reason:**

The model banner page could not be found in the database.

**Action:**

Correct the model banner page name if in error or add the model banner page to the model banner page data set. Reload the members to the database.

## RMOBPC02

### **CARD *nnn* INVALID CNTL CARD /*xxxxxx***

**Reason:**

Record number *nnn* of the model banner page definition contains an invalid control statement.

**Action:**

Correct the statement.

## RMOBPC03

### **Card *nnn* No terminator for symbolic variable *xxxxxxxx* – Banner Page *xxxxxxxx***

**Reason:**

The symbolic variable in record number *nnn* of the model banner page definition is missing its terminator.

**Action:**

Correct the symbolic variable.

## RMOBPC04

### **Card *nnn* Extraneous data in symbolic field *xxxxxxxx* – Banner Page *xxxxxxxx***

**Reason:**

The symbolic field following the variable name in record number *nnn* of the model banner page definition is not blank.

**Action:**

Correct the symbolic field.

## RMOBPC05

**Card *nnn* Invalid symbolic variable xxxxxxxx – Banner Page xxxxxxxx**

**Reason:**

The symbolic variable in record number *nnn* of the model banner page definition is not in the correct syntax.

**Action:**

Correct the symbolic variable.

## RMOBPC06

**Card *nnn* Missing symbolic variable name – Banner Page xxxxxxxx**

**Reason:**

Record number *nnn* contains a symbolic field without any variable name.

**Action:**

Correct the symbolic field.

## RMOBPC08

**BANNER PAGE TRUNCATED**

**Reason:**

A banner page for a report contained more than maximum 200 lines.

**Action:**

Reduce the amount of lines in the banner page and reload the banner page into the database with the RMODBASE utility BLOAD control statement.

## RMOBPC12

**Model banner page "xxxxxxx" not found; Default banner page is used**

**Reason:**

A report referenced a banner page that is not in the database. The banner page name referenced on the DEFAULT initialization parameter will be used.

**Action:**

Load the indicated model banner page into the database with the RMODBASE utility BLOAD control statement or change the model banner page name referenced by the report.

## RMOBPR00

**PRINT REQUESTED FOR BUNDLE** *xxxxxxxx*

**Reason:**

A request to print bundle *xxxxxxxx* was issued.

**Action:**

None. This is an informational message.

## RMOBPR01

**BUNDLE IS NOT ACTIVE - BUNDLE ID =** *xxxxxxxxxx*

**Reason:**

An attempt to print a bundle was requested and no corresponding checkpoint entry was found.

**Action:**

Determine if a print was requested in error; also, verify that the bundle is active.

## RMOBPR02

**AUTHORIZATION FAILED FOR BUNDLE** *xxxxxxxx*

**Reason:**

The bundle identifier is not authorized by security for update to the database.

**Action:**

Verify the RMOATHTB/RMOATHUX security exits for authorization to update the database.

## RMOBPR03

**CA DELIVER IS NOT ACTIVE**

**Reason:**

The started task is not active.

**Action:**

Restart CA Deliver.

## RMOBSB01

### **BUNDLE SUBMIT FAILED ALLOCATION ERROR=xxxx, INFO=xxxx**

**Reason:**

Allocation failed for the internal reader; the bundle job could not be submitted. The hexadecimal error and information codes are provided.

**Action:**

Consult your systems programmer to determine the cause of the error and rerun the bundle job.

## RMOBSB02

### **SKELETON JCL MEMBER RMOJCLB NOT FOUND IN DATABASE**

**Reason:**

The skeleton JCL used for submitting the bundling job was not found in the database.

**Action:**

Use the RMODBASE utility OLOAD control statement to reload the online library members to the database.

## RMOBSB03

### **JOB SUBMITTED FOR BUNDLE**

**Reason:**

The bundling job was submitted.

**Action:**

None. This is an informational message.

## RMOBXB00

### **BUNDLE CROSS REFERENCE SUCCESSFULLY BUILT**

**Reason:**

A bundle cross-reference was successfully created.

**Action:**

None. This is an informational message.

## **RMOBxB01**

### **TOO MANY BUNDLE IDS FOR REPORT ID xxxxxxxxxxxx, IGNORED**

**Reason:**

The RDR has exceeded the number of bundles valid for the record type.

**Action:**

Increase the 32 KB limit for the RDR.

## **RMOBxB02**

### **SORT FAILED**

**Reason:**

The sort has failed for this execution.

**Action:**

Refer to additional messages to identify and correct the problem.

## **RMOBxB03**

### **Database at incorrect release level**

**Reason:**

The database you specified is incompatible with the release of CA Deliver you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## **RMOCPM01**

### **Corrupted Checkpoint work file, rerun the Copy and RMOCPMAP Utility**

**Reason:**

RMOCPMAP is a diagnostic utility that is normally used by CA Technical Support to determine problems with the CA Deliver Checkpoint. A copy of the checkpoint is made with IEBGENER while CA Deliver is inactive but a copy can also be made while CA Deliver is active. The copy of an active checkpoint may contain invalid pointers. RMOCPMAP will terminate with a Return Code 16.

**Action:**

Rerun the IEBGENER of the CA Deliver Checkpoint file and the RMOCPMAP utility with the new copy of the checkpoint work file.

## RMOCPP01

**CHECKPOINT ALLOCATION ERR=xxxx, INFO=xxxx, DSN=*data set name***

**Reason:**

An error occurred when the checkpoint data set was allocated.

**Note:** A user abend may also occur when this message displays.

**Action:**

Specify new allocation parameters, and then try again.

## RMOCPP02

**PHYSICAL I/O ERROR - ECB=xxxxxxxx, DSN=*data set name***

**Reason:**

An input/output error occurred when the checkpoint data set was allocated.

**Note:** A user abend may also occur when this message displays.

**Action:**

Use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database. Contact CA Technical Support.

## RMOCPP03

**CHECKPOINT OPEN FAILED OR FILE IN USE - DSN=*data set-name***

**Reason:**

The checkpoint data set is allocated, but it cannot be opened.

**Note:** A user abend may also occur when this message displays.

**Action:**

Contact CA Technical Support.

## RMOCPP04

### CHECKPOINT RENAME FAILED FOR *x* - DSN=*data set name*

**Reason:**

The checkpoint data set is allocated, but it cannot be renamed, catalogued, or not catalogued.

**Note:** A user abend may also occur when this message displays.

**Action:**

Contact CA Technical Support.

## RMOCPP05

### WAITING FOR CHECKPOINT

**Reason:**

On the current operating system, the checkpoint data set is unavailable to be read (this message is issued every 10 seconds).

This message can also be issued when remote mirroring like PPRC or SRDF is active on the checkpoint device and the control unit raises a 'long busy' condition.

**Note:** A user abend may also occur when this message displays.

**Action:**

Verify that the operating system on which the checkpoint data set is located is available.

If remote mirroring like PPRC or SRDF is being utilized for the checkpoint and the messages are the result of a 'long busy' state, the messages will stop when the 'long busy' condition is terminated.



## RMOCPP06

### UNABLE TO OBTAIN CHECKPOINT LOCK—LOCK OWNED BY SID *xxx*

**Reason:**

The checkpoint lock cannot be obtained because another system currently owns it. The name of the owning system is provided. If the system name is \*UT\*, the checkpoint is currently owned by an executing RMODBASE utility job. If the system name is \*\*\*\*\*, then the name of the owning system is not available.

**Note:** A system identifier (SID) of \*UT\* indicates that the checkpoint is locked by the RMODBASE utility. A user abend may also occur when this message displays.

**Action:**

If the owning system is slow or temporarily "hung," no action is necessary; ownership of the checkpoint will eventually be released and the checkpoint will become available. If the owning system has abnormally terminated or crashed, issue the UNLOCK operator command to forcibly release the checkpoint.

**Important!** Exercise extreme care when using the UNLOCK command. Under no circumstances should you unlock the checkpoint when the system that locks it is still functional. If, for example, a system hangs while the checkpoint on it is locked, the system could subsequently break free and resume processing. In this case, the checkpoint would be severely damaged if an operator had freed it.

## RMOCPP07

### SYSTEM IDS = *xxxx xxxx xxxx xxxx* ENTER ONE OF SYSTEM IDS IN LIST THAT MAY BE REUSED

**Reason:**

The product keeps up to 32 identifiers in its database for processing and tracking. When all 32 identifiers have been used, it prompts the operator for an identifier that may be reused.

**Action:**

Reply to the message with the identifier of the system that may be reused.

**Note:** Do not reply with a currently valid system identifier. A user abend may also occur when this message displays.

## RMOCPP08

**\*\*\* WARNING \*\*\* REPLY "U" ONLY IF *xxxx* IS NOT A VALID SYSTEM**

**Reason:**

A reply was made to message RMOCPP08, and a final warning is being given.

**Action:**

Reply U only if the specified system is not currently valid. A user abend may also occur when this message displays.

## RMOCPP09

**REPLY "Y"/"N" TO FORCIBLY ACQUIRE THE CHECKPOINT OR "C" TO CANCEL**

**Reason:**

The UNLOCK operator command has been issued, and the operator is being prompted for an action.

**Action:**

Do *one* of the following:

- Reply Y to force the unlock of the checkpoint so that the started task or job waiting for the checkpoint can acquire it.
- Reply N to nullify the UNLOCK request; the started task or job waiting for the checkpoint will continue to wait.
- Reply C to nullify the UNLOCK request and cancel the started task or job waiting for the checkpoint.

**Important!** Under no circumstances should you unlock the checkpoint when the started task that holds the lock is still executing. For example, if a started task hangs with the checkpoint locked, the started task could 'break free' and resume processing. If the checkpoint is reset under these conditions and the started task resumes processing, the checkpoint could be damaged. If the checkpoint needs to be reset, cancel the started task that is hung and then issue the UNLOCK command on another CA Deliver started task executing on a different system image.

## RMOCPP10

**\*\*\* WARNING \*\*\* REPLY "U" ONLY IF CA DELIVER IS NOT IN USE**

**Reason:**

A reply of Y has been given to message RMOCPP09 to forcibly unlock and acquire the checkpoint, and a final warning is being given.

**Action:**

Reply U only if the owning CA Deliver system is not executing.

**Important!** Exercise extreme care when using the UNLOCK command. Under no circumstances should you unlock the checkpoint when the system that locks it is still functional. If, for example, a system hangs while the checkpoint on it is locked, the system could subsequently break free and resume processing. In this case, the checkpoint would be severely damaged if an operator had freed it.

**Note:** A user abend may also occur when this message displays.

## RMOCPP11

**DATACLAS/MGMTCLAS/STORCLAS ALLOWED ONLY FOR SMS DATA SET**

**Reason:**

You attempted to specify a data, management, or storage class for a data set that is not controlled by IBM's System Managed Storage (SMS).

**Action:**

Specify new parameters, and then try again.

**Note:** A user abend may also occur when this message displays.

## RMOCPP12

**UNIT/VOLSER ALLOWED ONLY FOR NON-SMS DATA SETS**

**Reason:**

You attempted to specify a unit or volume serial number for a data set that is controlled by IBM's System Managed Storage (SMS).

**Action:**

Specify new parameters, and then try again.

**Note:** A user abend may also occur when this message displays.

## RMOCPP13

### CHECKPOINT LOGICAL I/O ERROR - DSN=data-set-name

**Reason:**

An internal input/output error occurred in the checkpoint operating system.

**Action:**

Contact CA Technical Support.

**Note:** A user abend may also occur when this message displays.

## RMOCPT02

### TIME OF DAY CLOCK IS NOT SET OR IS NOT OPERATIONAL

**Reason:**

The time-of-day clock is not functioning (the operating system is probably not running).  
The product requires a functioning time-of-day clock.

**Action:**

Repair and reset the time-of-day clock, and then restart the product.

**Note:** A user abend will also occur when this message displays.

## RMOCPT03

### INVALID CHECKPOINT REQUEST

**Reason:**

An internal checkpoint request is invalid.

**Action:**

Contact CA Technical Support.

**Note:** A user abend will also occur when this message displays.

## RMOCPT04

### NO MORE ROOM IN CHECKPOINT

**Reason:**

The fixed length checkpoint data set has no more room because there are too many active entries. Processing is abnormally terminated.

**Action:**

Run the RMODBASE utility MAKECKPT control statement to expand the size of the checkpoint or copy the checkpoint to a new data set.

**Note:** A userabend will also occur when this message displays.

## RMOCPT05

### *nnn* PERCENT UTILIZATION OF CHECKPOINT DSN=*data-set-name*

**Reason:**

The fixed-length checkpoint is filled more than user-defined percentage, as specified in the DBTHRESH initialization parameter, or 80 percent full if not specified. *nnn* represents the actual percentage.

**Action:**

Monitor the checkpoint to help ensure that the number of active entries does not exceed the capacity of the checkpoint. To determine how the checkpoint space is being used and if it is sufficient for your needs, run the RMOCPPMAP utility. If the checkpoint size is sufficient for your needs, RMOGRW08 from CAI.CVDEJCL can be run to identify reports that can be deactivated; RMORAP then deactivates the reports freeing space that can be used. If the number of entries approaches the capacity of the checkpoint, use the RMODBASE utility MAKECKPT control statement to expand the size of the checkpoint or copy the checkpoint to a new data set.

**Note:** CA Deliver issues an OPS/MVS event immediately after this message displays. This event can be used, for example, to automate submission of an RMOGRW08 job to attempt to automatically reorganize the checkpoint.

The event information is as follows:

- Application ID: DELIVER
- Event: RMOCPT05

The API variable, named api.database, passes the database HLQ and the event to OPS/MVS. For more information, contact an OPS/MVS administrator.

## RMOCPT06

### LOGICAL ERROR PROCESSING CHECKPOINT

**Reason:**

A logical error occurred in the processing of the checkpoint.

**Action:**

Correct the problem with the checkpoint. This may require recreating the checkpoint with the RMODBASE utility MAKECKPT control statement.

**Note:** A user abend also occurs when this message displays.

## RMOCPT08

### SYSTEM ID *xxxx* NOT FOUND

**Reason:**

The system identifier you specified in the FREE operator command does not identify a valid CA Deliver system.

**Action:**

Check the system identifier you used. Issue the FREE operator command again with the correct system identifier.

## RMOCPT09

### REPORT *reportid (jobname/jobid)* FREED

**Reason:**

The specified report was marked as being processed by the system. The report has been freed from the system either as a result of an IPL and restart of the product, or as a result of the FREE operator command.

**Action:**

None. This is an informational message.

## RMOCPT10

### CHECKPOINT WAS NEVER SUCCESSFULLY CREATED

**Reason:**

The checkpoint to which the started task points was never successfully created or is invalid.

**Action:**

Use the RMODBASE utility MAKECKPT control statement to create the checkpoint.

**Note:** A user abend will also occur when this message displays.

## RMOCPT11

### Critical shortage of checkpoint space relieved DSN=*data-set-name*

**Reason:**

The fixed length checkpoint that was filled above the value specified in the DBTHRESH initialization parameter has fallen below that value.

**Action:**

None. This is an informational message.

## RMOCPT12

### Bundle *bundlid* freed

**Reason:**

The specified bundle was marked as being processed by the system. The bundle has been freed from the system either as a result of an IPL and restart of the product, or as a result of the FREE operator command.

**Action:**

None. This is an informational message.

## RMOCPT13

### CA Deliver daily cycle BEGINNING CA Deliver daily cycle COMPLETED

**Reason:**

These messages are informational messages that notify you when the CA Deliver cycle processing begins and ends.

**Action:**

None. This is an informational message.

## RMOCPT14

### External writer numbers exhausted

**Reason:**

You have used all of the external writer numbers available on your system.

**Action:**

Contact CA Technical Support.

**Note:** A userabend may also occur when this message displays.

## RMOCPT15

### Job translation table refreshed

**Reason:**

This is an informational message to notify you that the job translation table has been refreshed.

**Action:**

None. This is an informational message.

## RMOCQH01

### I/O error on checkpoint

**Reason:**

An input/output error occurred processing the checkpoint subfile.

**Action:**

You may need to copy the database with the RMODBASE utility to eliminate the input/output error.



## RMOCRR01

### TABLE SIZE EXCEEDED FOR REPORT *XXXXXXXXXXXX*

**Reason:**

The report attribute definition for the specified report was exceedingly large and could not fit in the storage allocated.

**Action:**

Reduce the size of the report definition attributes by eliminating some of the distribution identifiers or special instructions.

## RMOCRR03

### NO REPORT DESCRIPTOR FOR REPORT *XXXXXXXXXXXX*

**Reason:**

The report descriptor record for the specified report could not be found in the database.

**Action:**

Add the report definition attribute for the report again.

## RMODBA01

### Data set successfully added to database

Dsname:	<i>data-set-name</i>
Unit requested:	<i>unit</i>
Volume serial no:	<i>volser</i>
Cylinders:	<i>nnnnn</i>
Blocks:	<i>nnnnn</i>
Block size:	<i>nnnnn</i>
Management class:	<i>class</i>
Storage class:	<i>class</i>
Data class:	<i>class</i>

**Reason:**

The requested space has been added to the database. Physical attributes of the newly added data set are provided.

**Action:**

None. This is an informational message.

## RMODBA02

### **DATABASE SUCCESSFULLY RENAMED**

**Reason:**

The database was successfully renamed.

**Action:**

None. This is an informational message.

## RMODBA03

### **DATABASE SUCCESSFULLY DELETED**

**Reason:**

The database was successfully deleted.

**Action:**

None. This is an informational message.

## RMODBA04

### **INVALID CONTROL STATEMENT OPERATION**

**Reason:**

The control statement has an invalid operator.

**Action:**

Correct the control statement, and then rerun the job.

## RMODBA05

### **INVALID OR MISSING HIGH-LEVEL INDEX NAME**

**Reason:**

The high-level index name is missing or invalid.

**Action:**

Correct the control statement, and then rerun the job.

## **RMODBA06**

### **INVALID OR MISSING VOLUME SERIAL NUMBER**

**Reason:**

The volume serial number is missing or invalid.

**Action:**

Correct the control statement, and then rerun the job.

## **RMODBA07**

### **INVALID OR MISSING CYLINDER SPECIFICATION**

**Reason:**

The number of cylinders specification is missing or invalid.

**Action:**

Correct the control statement, and then rerun the job.

## **RMODBA08**

### **INVALID OR MISSING UNIT NAME**

**Reason:**

The unit name is missing or invalid.

**Action:**

Correct the control statement, and then rerun the job.

## RMODBA09

Status of database high-level-name at release xx.x

Block size:	nnnnnnnn
Total cylinders:	nnnnnnnn
Total blocks:	nnnnnnnn
Total used blocks:	nnnnnnnn
Total hist blocks:	nnnnnnnn
Percent used:	nnnnnnnn
Data set data-set-name	
Cylinders:	nnnnnnnn
Blocks:	nnnnnnnn
Used blocks:	nnnnnnnn
Error blocks:	nnnnnnnn
Checkpoint <i>data-set-name</i>	
Percent used:	nnnnnnnn
Percent hist cap used:	nnn
Cylinders:	nnnnnnnn
Index statistics:	
Index levels:	nnnnnnnn
Index records:	nnnnnnnn
Index allocations;	nnnnnnnn
Index blocks:	nnnnnnnn
Index used blocks:	nnnnnnnn
Index pointer blocks:	nnnnnnnn
Index data blocks:	nnnnnnnn
Index empty blocks:	nnnnnnnn

**Reason:**

A status request was made of the database. Statistics on the database are presented.

**Action:**

None. This is an informational message.

**Note:** The statistic PERCENT HIST CAP USED is not always presented in this message.

## RMODBA10

**DATABASE SUCCESSFULLY COPIED**

**Reason:**

The database was successfully copied.

**Action:**

None. This is an informational message.

## RMODBA11

### **DATABASE SUCCESSFULLY UNLOADED**

**Reason:**

The database was successfully unloaded.

**Action:**

None. This is an informational message.

## RMODBA12

### **ONLINE LIBRARY MEMBERS SUCCESSFULLY LOADED**

**Reason:**

The online library members were successfully loaded to the database.

**Action:**

None. This is an informational message.

## RMODBA13

### **INVALID RESERVE/BUFFER/HISTORY OPERAND**

**Reason:**

The reserve or NORESERVE, buffer or NOBUFFER, or HISTDEL or HISTDELALL operand on the statement is invalid.

**Action:**

Correct the control statement, and then rerun the job.

## RMODBA14

### **INVALID EMPTY OPERAND**

**Reason:**

The EMPTY operand on the MAKECKPT statement is invalid.

**Action:**

Correct the control statement, and then rerun the job.

## RMODBA15

### SECURITY AUTHORIZATION FOR DATABASE UPDATES DENIED

**Reason:**

You do not have the necessary access level to perform the database update function requested.

**Action:**

Contact the appropriate person to obtain authorization to perform the function. Detailed information regarding assigning access levels is described in the Security chapter in the *Reference Guide*. This discussion includes revised definitions for this release.

**Note:** The most common omissions causing this error are:

- Internal security—Missing userid in RMOATHB or omission of BATCH=YES
- GRP External security—Userid or resource information not defined properly to security package.

## RMODBA17

### DATABASE SUCCESSFULLY LOADED

**Reason:**

The database was successfully loaded.

**Action:**

None. This is an informational message.

## RMODBA18

### NUMBER OF CYLINDERS ROUNDED UP FOR CHECKPOINT

**Reason:**

The number of cylinders has been increased to the next even number.

**Action:**

None. This is an informational message.

## RMODBA20

### MODEL BANNER PAGE MEMBERS SUCCESSFULLY LOADED

**Reason:**

The model banner page members were successfully loaded to the database.

**Action:**

None. This is an informational message.

## RMODBA21

### PRINT SETUP MEMBERS SUCCESSFULLY LOADED

**Reason:**

PRSET values you specified in the RMODBASE utility PLOAD control statement were successfully loaded into the database.

**Action:**

None. This is an informational message.

## RMODBA22

### INVALID CONTROL STATEMENT OPERAND

**Reason:**

An invalid operand was detected in a control statement.

**Action:**

Correct the control statement, and then rerun the job.

## RMODBA23

### xxxxxxx HISTORY RECORDS xxxxxxxx: xxxxxxxx

**Reason:**

History records were processed for report/bundle, update/delete, and the number of records processed.

**Action:**

None. This is an informational message.

## RMODBA31

### INVALID BLOCKSIZE

**Reason:**

The block size you specified for a data set for the database is invalid, incorrect, or out of the allowed range.

**Action:**

Specify a block size between 3476 and 16383 bytes inclusive.

## RMODBA32

### Invalid VERSION keyword

**Reason:**

The version number keyword on the RMODBASE utility VERSION control statement was incorrectly specified.

**Action:**

Correct the control statement.

## RMODBA35

### Unknown keyword: xxxxxxxxxx

**Reason:**

The specified keyword on the RMODBASE utility MAKECKPT control statement was incorrectly specified.

**Action:**

Correct the control statement.

## RMODBA36

### Invalid parameter specification

**Reason:**

An invalid parameter specification was encountered on the RMODBASE utility MAKECKPT control statement.

**Action:**

Correct the control statement.



## RMODBA37

### Invalid data class name

**Reason:**

The data class name on the DATACLAS keyword of the RMODBASE utility MAKECKPT control statement was incorrectly specified.

**Action:**

Correct the control statement.

## RMODBA38

### Invalid management class name

**Reason:**

The management class name on the MGMTCLAS keyword of the RMODBASE utility MAKECKPT control statement was incorrectly specified.

**Action:**

Correct the control statement.

## RMODBA39

### Invalid storage class name

**Reason:**

The storage class name on the STORCLAS keyword of the RMODBASE utility MAKECKPT control statement was incorrectly specified.

**Action:**

Correct the control statement.

## RMODBA40

### DATABASE AT INCORRECT RELEASE LEVEL

**Reason:**

The database you specified is incompatible with the release of CA Deliver you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMODBA41

### **DATABASE SUCCESSFUL CONVERTED**

**Reason:**

The database has been successfully converted or successfully versioned to the requested release.

**Action:**

None. This is an informational message.

## RMODBA42

### **xxxxxxx MEMBER xxxxxxxx SUCCESSFULLY DELETED**

**Reason:**

A model banner page member, printer setup member, or online panel referenced on the RMODBASE utility, DELBAN, DELPRSET, or DELPAN control statement was successfully deleted from the database.

**Action:**

None. This is an informational message.

## RMODBA43

### **xxxxxxx MEMBER xxxxxxxx NOT FOUND**

**Reason:**

The model banner page member, printer setup member, or online panel specified on the RMODBASE utility DELBAN, DELPRSET, or DELPAN control statement was not found in the database.

**Action:**

Correct the control statement.

## RMODBA44

### **Continuation not found - Statement not processed**

**Reason:**

A continuation character was specified in column 72 (non blank character) of a RMODBASE utility control statement but no continuation card was supplied. The control statement that specified the continuation character was not processed.

**Action:**

Remove continuation character on control statement or add a continuation card for control statement.

## RMODBB01

### **INVALID SYNTAX, COLUMN=xx**

**Reason:**

The control statement contains invalid syntax. The column number where the error was discovered is provided.

**Action:**

Correct the control statement.

## RMODBB02

### **INCOMPLETE CONTROL STATEMENT**

**Reason:**

The last parameter was being scanned when the end of the control statement occurred.

**Action:**

Correct the control statement.

## RMODBB03

### **INVALID KEYWORD xxxxxxxx**

**Reason:**

The keyword presented is invalid.

**Action:**

Correct the control statement.

## **RMODBB04**

### **REQUIRED FIELD *xxxxxxxx* NOT DEFINED**

**Reason:**

The required parameter field was not specified on the control statement.

**Action:**

Correct the control statement.

## **RMODBB05**

### **NO CONTROL STATEMENTS FOUND IN INPUT**

**Reason:**

The control statement data set contained no control statements.

**Action:**

Correct the problem, and then rerun the job.

## **RMODBB06**

### **INVALID CONTROL STATEMENT NAME**

**Reason:**

The control statement you specified is incorrect.

**Action:**

Correct the control statement.

## **RMODBB07**

### **ILLEGAL VALUE FOR *xxxxxxxx* - DATA RECORD *nnnnnnn* SKIPPED**

**Reason:**

The value for the specified parameter is invalid. The number of the data record is presented.

**Action:**

Correct the data record.

## RMODBB08

**REPORT xxxxxxxxxxxx ALREADY EXISTS - DATA RECORD nnnnnnn SKIPPED**

**Reason:**

The report identifier to be added already exists for another job. The number of the data record is presented.

**Action:**

Correct the data record.

## RMODBB09

**JOB xxxxxxxx ADDED/MODIFIED - DATA RECORD xxxxxxxx**

**Reason:**

An addition or change to a specific record was made.

**Action:**

None. This is an informational message.

## RMODBB10

**AUTHORIZATION FAILED - DATA RECORD nnnnnnn SKIPPED**

**Reason:**

You are not authorized to perform an operation on the database. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB11

**RECORD TOO LARGE - DATA RECORD nnnnnnn SKIPPED**

**Reason:**

A record exceeds the maximum allowable size (32,000 bytes). The probable cause is that too many reports and DISTIDs were added to a bundle. The limit is approximately 2700 elements in a bundle, split among DISTIDs, reports, and special instructions.

**Action:**

Reduce the size of the bundle definition by defining two or more bundles.

## RMODBB12

**REPORT xxxxxxxxxxxx ADDED/MODIFIED - DATA RECORD nnnnnnn**

**Reason:**

The entry in the job description was added or modified for the report. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB13

**REPORT xxxxxxxxxxxx MODIFIED - DATA RECORD nnnnnnn**

**Reason:**

The report description was modified. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB14

**DISTRIBUTION IDENTIFIER xxxxxxxx ADDED/MODIFIED - DATA RECORD nnnnnnn**

**Reason:**

The distribution description was added or modified for the distribution identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB15

**BUNDLE IDENTIFIER xxxxxxxx ADDED/MODIFIED - DATA RECORD nnnnnnn**

**Reason:**

The bundle description was added or modified for the bundle identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB16

**JOB DESCRIPTOR FOR RECORD *nnnnnnn* OWNED BY USER *xxxxxxxxx* - VERIFY UPDATE OK**

**Reason:**

The job descriptor record specified ownership by another user. Ownership of the record was taken from that user in order to do the update.

**Action:**

Verify that the database was updated correctly.

## RMODBB17

**REPORT DESCRIPTOR FOR RECORD *nnnnnnn* OWNED BY USER *xxxxxxxxx* - VERIFY UPDATE OK**

**Reason:**

The report descriptor record specified ownership by another user. Ownership of the record was taken from the user to do the update.

**Action:**

Verify that the database was updated correctly.

## RMODBB18

**DISTRIBUTION DESCRIPTOR FOR RECORD *nnnnnnn* OWNED BY USER *xxxxxxxxx* - VERIFY UPDATE OK**

**Reason:**

The distribution descriptor record specified ownership by another user. Ownership of the record was taken from the user to do the update.

**Action:**

Verify that the database was updated correctly.

## RMODBB19

**BUNDLE DESCRIPTOR FOR RECORD *nnnnnnn* OWNED BY USER *xxxxxxxx* - VERIFY UPDATE OK**

**Reason:**

The bundle descriptor record specified ownership by another user. Ownership of the record was taken from the user in order to do the update.

**Action:**

Verify that the database was updated correctly.

## RMODBB20

**Job *xxxxxxxx* deleted - data record *nnnnnnn***

**Reason:**

The job description was deleted for the job name. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB21

**JOB *xxxxxxxx* NOT FOUND- data record *nnnnnnn***

**Reason:**

The job description was not found for the job name. The number of the data record is presented.

**Action:**

Verify that the job name was specified correctly.

## RMODBB22

**JOB *xxxxxxxx* RENAMED - data record *nnnnnnn***

**Reason:**

The job description was renamed for the job name. The number of the data record is presented.

**Action:**

None. This is an informational message.



## **RMODBB23**

**REPORT xxxxxxxxxxxx DELETED - data record nnnnnnn**

**Reason:**

The report description was deleted for the report identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## **RMODBB24**

**REPORT xxxxxxxxxxxx NOT FOUND - data record nnnnnnn**

**Reason:**

The report description was not found for the report identifier. The number of the data record is presented.

**Action:**

Verify that the report identifier was specified correctly.

## **RMODBB25**

**REPORT xxxxxxxxxxxx RENAMED - data record nnnnnnn**

**Reason:**

The report description was renamed for the report identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## **RMODBB26**

**JOB NOT RENAMED xxxxxxxx ALREADY EXISTS - DATA RECORD nnnnnnn**

**Reason:**

The job description could not be renamed because a job description with the new name already exists in the database. The number of the data record is presented.

**Action:**

Verify that the job name was specified correctly.

## **RMODBB27**

**REPORT NOT RENAMED xxxxxxxxxxxx ALREADY EXISTS - DATA RECORD nnnnnnn**

**Reason:**

The report description could not be renamed because a report description with the new identifier already exists in the database. The number of the data record is presented.

**Action:**

Verify that the report identifier was specified correctly.

## **RMODBB28**

**DISTID xxxxxxxx DELETED - data record nnnnnnn**

**Reason:**

The distribution description was deleted for the distribution identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## **RMODBB29**

**DISTID xxxxxxxx NOT FOUND - data record nnnnnnn**

**Reason:**

The distribution description was not found for the distribution identifier. The number of the data record is presented.

**Action:**

Verify that the distribution identifier was specified correctly.

## **RMODBB30**

**DISTID xxxxxxxx RENAMED - data record nnnnnnn**

**Reason:**

The distribution description was renamed for the distribution identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB31

**DISTID NOT RENAMED xxxxxxxx ALREADY EXISTS - DATA RECORD nnnnnnn**

**Reason:**

The distribution description could not be renamed because a distribution description with the new identifier already exists in the database. The number of the data record is presented.

**Action:**

Verify that the distribution identifier was specified correctly.

## RMODBB32

**BUNDLE xxxxxxxxxx DELETED - data record nnnnnnn**

**Reason:**

The bundle description was deleted for the bundle identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB33

**BUNDLE xxxxxxxxxx NOT FOUND - data record nnnnnnn**

**Reason:**

The bundle description was not found for the bundle identifier. The number of the data record is presented.

**Action:**

Verify that the bundle identifier was specified correctly.

## RMODBB34

**BUNDLE xxxxxxxxxx RENAMED - data record nnnnnnn**

**Reason:**

The bundle description was renamed for the bundle identifier. The number of the data record is presented.

**Action:**

None. This is an informational message.

## RMODBB35

**BUNDLE NOT RENAMED *xxxxxxxxxx* ALREADY EXISTS – DATA RECORD *nnnnnnnn***

**Reason:**

The bundle description could not be renamed because a bundle description with the new identifier already exists in the database. The number of the data record is presented.

**Action:**

Verify that the bundle identifier was specified correctly.

## RMODBB36

**INCOMPLETE CONTROL BREAK DATA FOR REPORT *xxxxxxxxxxxx* - DATA RECORD *nnnnnnnn***

**Reason:**

Data values for control break fields (CCOL, CLEN, and CLINE) must be supplied to set new specifications.

**Action:**

Correct data specification for CCOL, CLEN, and CLINE fields, and then rerun the job.

## RMODBB37

**INCOMPLETE CONTROL BREAK USER FIELD DATA #*n* FOR REPORT *xxxxxxxxxxxx* - DATA RECORD *nnnnnnnn***

**Reason:**

Data values for control break user fields (USCOL<sub>*n*</sub>, USLEN<sub>*n*</sub>, and USLIN<sub>*n*</sub>) must be supplied to set new specifications or set all to zero to remove specifications.

**Action:**

Correct data specification for USCOL<sub>*n*</sub>, USLEN<sub>*n*</sub>, and USLIN<sub>*n*</sub> fields, and then rerun the job.

## RMODBB38

**DISTRIBUTION ENTRY NOT FOUND FOR REPORT xxxxxxxxxxxx - DATA RECORD  
nnnnnnnn**

**Reason:**

The relative distribution entry identified by the DENTNO, DRELNO, or DISTID fields was not found.

**Action:**

Correct data specification for the DENTNO, DRELNO, or DISTID fields, and then rerun the job.

## RMODBB39

**SPECIAL INSTRUCTION ENTRY NOT FOUND FOR REPORT xxxxxxxxxxxx-DATA RECORD  
nnnnnnnn**

**Reason:**

The relative special instruction entry identified by the IENTNO field was not found.

**Action:**

Correct data specification for the IENTNO field, and then rerun the job.

## RMODBB40

**TEXT ENTRY NOT FOUND FOR REPORT xxxxxxxxxxxx - DATA RECORD nnnnnnnn**

**Reason:**

The relative text entry identified by the TENTNO field was not found.

**Action:**

Correct data specification for the TENTNO field, and then rerun the job.

## **RMODBB41**

**DISTRIBUTION ENTRY NOT FOUND FOR BUNDLE xxxxxxxxxxxx - DATA RECORD  
nnnnnnnn**

**Reason:**

The relative distribution entry identified by the DENTNO, DRELNO, or DISTID fields was not found.

**Action:**

Correct data specification for the DENTNO, DRELNO, or DISTID fields, and then rerun the job.

## **RMODBB42**

**REPORT ENTRY NOT FOUND FOR BUNDLE xxxxxxxxxxxx - DATA RECORD nnnnnnnn**

**Reason:**

The relative report entry identified by the RENTNO, RRELNO, or RID fields was not found.

**Action:**

Correct data specification for the RENTNO, RRELNO, or RID fields, and then rerun the job.

## **RMODBB43**

**SPECIAL INSTRUCTION ENTRY NOT FOUND FOR BUNDLE xxxxxxxxxxxx - DATA RECORD  
nnnnnnnn**

**Reason:**

The relative special instruction entry identified by the IENTNO field was not found.

**Action:**

Correct data specification for the IENTNO field, and then rerun the job.

## **RMODBB44**

### **HISTORY DETAIL UPDATES REQUIRE STARTED TASK TO BE ACTIVE**

**Reason:**

If history detail data is being retained for reports or bundles that are being deleted, the started task must be active.

**Action:**

Start the started task, and rerun the job.

## **RMODBB45**

### **DATABASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The database you specified is incompatible with the release of CA Deliver you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## **RMODBB46**

### **DISTRIBUTION LIST ENTRY NOT FOUND FOR DISTID *xxxxxxxxxxxx*-DATA RECORD *nnnnnnnn***

**Reason:**

The relative distribution entry identified by the LENTNO, LRELNO, or LDISTID fields was not found.

**Action:**

Correct data specification for the LENTNO, LRELNO, or LDISTID fields, and then rerun the job.

## **RMODBB47**

**REPORT *xxxxxxxxxx* TOO LARGE – REPORT REMOVED FROM BUNDLE *xxxxxxxxxx***

**Reason:**

A report is be added to the bundle definition but the report definition is too large to contain the reference to the bundle. The report will not be added to the bundle definitions.

**Action:**

Reduce the size of the report definition by removing attribute information, and then rerun the job.

## **RMODBB48**

**DL FUNCTION NOT ALLOWED FOR DISTID *xxxxxxx* WHICH IS NOT A DISTRIBUTION LIST – DATA RECORD *nnnnnnn***

**Reason:**

The distribution list for indicated distribution identifier could not be deleted because the distribution identifier is not a distribution list.

**Action:**

Change the distribution identifier to a valid distribution list name, if incorrect, and then rerun the job.

## **RMODBB49**

**DISTRIBUTION LIST *xxxxxxxx* NOT ALLOWED IN BUNDLE *xxxxxxxxxx*– DATA RECORD *nnnnnnn***

**Reason:**

A distribution list cannot be defined to a bundle.

**Action:**

Change the data record to reference a valid distribution identifier, and then rerun the job.



**RMODBB50**

**INSUFFICIENT STORAGE TO SORT DISTRIBUTION IDENTIFIERS – DATA RECORD  
nnnnnnnn**

**Reason:**

There was not enough storage to sort the distribution specification for a report or distribution list.

**Action:**

Increase the region size of the job, and then rerun the job.

**RMODBB51**

**DISTRIBUTION LIST xxxxxxxx NOT ALLOWED IN DISTRIBUTION LIST xxxxxxxx – DATA  
RECORD nnnnnnnn**

**Reason:**

A distribution list cannot be defined within another distribution list. Only individual distribution identifiers may be defined to a distribution list. Nesting is not allowed. The indicated data record was skipped.

**Action:**

If the distribution reference was input incorrectly, change the distribution reference and rerun the job.

**RMODBB53**

**Text ending line value less than beginning line value for report xxxxxxxxxxxx - DATA  
RECORD nnnnnnnn**

**Reason:**

When specifying TEXTLIN value, it must be equal to or larger than the specified TEXTLINE value.

**Action:**

Correct the data specification for the TEXTLIN field, and then run the job again.

## RMODBB54

**Text ending column value less than beginning column value for report xxxxxxxxxxxx - DATA RECORD nnnnnnn**

**Reason:**

When specifying TEXTCOL value, it must be equal to or larger than the specified TEXTCOL value.

**Action:**

Correct the data specification for the TEXTCOL field, and then run the job again.

## RMODBB55

**Text column range too short for TEXT string value for report xxxxxxxxxxxx - DATA RECORD nnnnnnn**

**Reason:**

When specifying TEXTCOL and TEXTCOL values, the total column range must be large enough to contain the value specified in the TEXT parameter.

**Action:**

Correct data specification for the TEXTCOL or TEXTCOL field, and then rerun the job.

## RMODBB56

**Dynamic Report or DISTID variable name xxxxxxxx is missing or invalid for report xxxxxxxxxxxx - DATA RECORD nnnnnnn**

**Reason:**

When specifying a DISTID variable value, the variable name must be specified after the symbolic character "&".

**Action:**

Correct the data specification for the DISTID field, and then run the job again.

**RMODBB57**

**Dynamic Report or DISTID variable name *xxxxxxx* is too long for report *xxxxxxxxxxx* - DATA RECORD *nnnnnnn***

**Reason:**

When specifying a DISTID variable value, the variable name must be 1 to 8 characters in length.

**Action:**

Correct the data specification for the DISTID field, and then run the job again.

**RMODBB58**

**Dynamic Report or DISTID variable name *xxxxxxx* not found for report *xxxxxxxxxxx* - DATA RECORD *nnnnnnn***

**Reason:**

When specifying a DISTID variable value, the variable name must be defined as a variable in the report definition variable specification section.

**Action:**

Correct the data specification for the DISTID field, and then run the job again.

**RMODBB59**

**Dynamic DIST entry missing required REPT entry for report *xxxxxxxxxxx* - DATA RECORD *nnnnnnn***

**Reason:**

When specifying a dynamic DIST entry, a REPT type entry must be previously defined to this report definition.

**Action:**

Add the required REPT type entry to the report definition, and then run the job again.

## **RMODBB60**

**Dynamic REPT entry missing required DIST entry and was deleted for report  
xxxxxxxxxxxx - DISTID xxxxxxxxxxxx**

**Reason:**

When specifying a dynamic REPT entry, a DIST type entry must also be defined to this report definition.

**Action:**

The REPT entry without a DIST was deleted. Add the required DIST type entry to the report definition, and then run the job again.

## **RMODBB61**

**Variable entry xxxxxxxx not found for report xxxxxxxxxxxx – data record nnnnnnn**

**Reason:**

The variable name report entry identified by the VARNAME, VENTNO, or both fields was not found.

**Action:**

Correct data specification for the VARNAME, VENTNO, or both fields, and then rerun the job.

## **RMODBB62**

**Variable entry xxxxxxxx already defined for report xxxxxxxxxxxx – data record  
nnnnnnn**

**Reason:**

The variable name report entry identified by the VARNAME field has already been defined to this report definition.

**Action:**

Correct data specification for the VARNAME field, and then rerun the job.

## **RMODBB63**

**INSUFFICIENT STORAGE TO SORT VARIABLE SPECIFICATION IDENTIFIERS – DATA  
RECORD nnnnnnn**

**Reason:**

There was not enough storage to sort the variable specification for a dynamic report or distribution list.

**Action:**

Increase the region size of the job, and then rerun the job.

## **RMODBB64**

**Variable entry xxxxxxxx in use by report xxxxxxxxxxxx not deleted – data record  
nnnnnnn**

**Reason:**

The variable name report entry identified by the VARNAME field is being used by a dynamic report or DISTID specification defined to this report definition.

**Action:**

Correct data specification for the VARNAME field, and then rerun the job.

## **RMODBC01**

**ERROR ON "FROM" DATABASE**

**Reason:**

An input/output error occurred reading the "from" database.

**Action:**

See the associated message for the input/output error.

## **RMODBC02**

**ERROR ON "TO" DATABASE**

**Reason:**

An input/output error occurred writing to the "to" database.

**Action:**

See the associated message for the input/output error.

## **RMODBC05**

### **NO MORE ROOM IN CHECKPOINT**

**Reason:**

There is not enough room in the fixed length checkpoint for all the active entries.

**Action:**

Recreate the database with more checkpoint entries.

## **RMODBC06**

### **FROM BLOCKSIZE > TO BLOCKSIZE WITHOUT HISTDEL OPTION**

**Reason:**

You copied a database that contains detail history records to a new database using RMODBASE, the new database has a block size that is smaller than the old database and the COPY command was executed without either the HISTDEL or HISTDELALL option.

**Action:**

Specify a larger block size for the new database and rerun the job or specify either the HISTDEL or HISTDELALL option.

## **RMODBC40**

### **"FROM" DATABASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The "from" database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## **RMODBA41**

### **"TO" DATABASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The "to" database that you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMOBBD01

### Checkpoint successfully constructed

Dsname:	data set name
Unit requested:	unit
Volume serial no:	volser
Cylinders:	nnnnn
Blocks:	nnnnn
Management class:	class
Storage class:	class
Data class:	class

#### Reason:

The checkpoint has been successfully created or recreated. The physical attributes of the checkpoint data set are provided.

#### Action:

None. This is an informational message.

## RMOBBD02

### INSUFFICIENT SPACE IN NEW CHECKPOINT

#### Reason:

The number of cylinders specified in the MAKECKPT control statement was insufficient to hold the existing checkpoint entries.

#### Action:

Rerun the job with a larger number of cylinders.

## RMOBBI00

### DATABASE xxxxxxxxxxxxxxxx DOES NOT EXIST

#### Reason:

An input/output error occurred with the database as described by the text of the message.

#### Action:

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database (or under extremely rare circumstances, to recover the database).

**Note:** A user abend may also occur when this message displays.

## RMODBI01

**Allocation failed for xxxxxxxxxxxxxxxxx - ERROR=xxxx INFO=xxxx DS=nnn**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A userabend may also occur when this message displays.

## RMODBI02

**I/O error on xxxxxxxxxxxxxxxxx – DCCB=xxxxxxxx ECB=xxxxxxxx**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A userabend may also occur when this message displays.

## RMODBI03

**Block out of range on xxxxxxxxxxxxxxxxx - DCCB=xxxxxxxx**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A userabend may also occur when this message displays.



## RMODBI04

**Data set rename failed - REQ=xxxxxxx RC=nnn REASON=nnnnnnnn**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI05

**UNSUPPORTED DEVICE TYPE - BLKS/CYL=nnnn**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI06

**Maximum of 255 data sets defined to xxxxxxxxxxxxxxxxxxxx**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI07

**No more space in database xxxxxxxxxxxxxxxxxxxx**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI08

**MISSING HIGH-LEVEL INDEX NAME OF DATABASE**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI09

**Logical I/O x-nn error on xxxxxxxxxxxxxxxxxxxx**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI10

### UNEXPECTED END OF DATA

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI11

### RECORD NOT FOUND

**Reason:**

An input/output error occurred with the database as described by the text of the message. This message can be caused by running an HDELETE with active reports and bundles in the database. The use of the history file pointers in these active reports and bundles can cause this message to be issued because the history file records that they point to no longer exist.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI12

### Lock data set for xxxxxxxxxxxxxxxx already exists

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI13

**Lock data set for xxxxxxxxxxxxxxxxxxxx does not exist**

**Reason:**

An input/output error occurred with the database as described by the text of the message.

**Action:**

Correct the problem with the database. You may need to use the RMODBASE utility to copy the database, or, under extremely rare circumstances, recover the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI14

**Lock data set I/O error on xxxxxxxxxxxxxxxxxxxx – ECB=xxxxxxxx**

**Reason:**

An input/output error occurred on the lock data set for the indicated database.

**Action:**

Delete and recreate the lock data set for the database.

## RMODBI15

**Lock data set allocation failed for xxxxxxxxxxxxxxxxxxxx - ERROR=xxxx INFO=xxxx**

**Reason:**

An error occurred while trying to allocate the lock data set for the database. The dynamic allocation error and information codes are provided.

**Action:**

Normally the product is run without a lock data set so it may not be necessary to allocate a lock data set. If you desire to do so, try allocating the lock data set on a different volume.

## RMODBI21

### SUBFILE ALLOCATION I/O ERROR ON DATA SET *dsname* - NEXT DATA SET USED

**Reason:**

An input/output error occurred allocating space on the specified data set. The allocation will be attempted on the next data set in the database.

**Action:**

Verify that there is no major problem with the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI22

### I/O ERROR FOR BLOCK *nnnnn* - BLOCK REMOVED FROM DATABASE

**Reason:**

An input/output error occurred writing a block to the database. The block is marked in error and the data in the block is rewritten to a different location in the database.

**Action:**

Verify that there is no major problem with the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI23

### xxxxxxxxxxxxxxxx database is at nn% utilization

**Reason:**

The database is more than 80 percent full. The actual percentage used is shown.

**Action:**

None, but monitor the database to see that it does not run out of space; it may be necessary to add more space to the database.

**Note:** A user abend may also occur when this message displays.

## RMODBI24

**Unallocation failed for data set dsname - ERROR=xxxx INFO=xxxx**

**Reason:**

Dynamic unallocation failed for a data set of the database. The dynamic allocation error message and information code are presented in the message.

**Action:**

None, the data set will be unallocated at task termination.

## RMODBL01

**MEMBER xxxxxxxx IS BEING LOADED TO DATABASE**

**Reason:**

The specified online library member is being loaded to the database.

**Action:**

None. This is an informational message.

## RMODBL02

**INPUT DATA SET IS EMPTY, NOTHING TO LOAD**

**Reason:**

The specified input data set is empty; therefore, either there is nothing to load, or the input data set name you specified is incorrect.

**Action:**

Check the JCL to make sure that you specified the correct input data set name on the RMOOLIB DD statement.

## RMODBL03

**DDNAME "RMOOLIB" NOT FOUND**

**Reason:**

The RMOOLIB DD statement is required for the RMODBASE utility OLOAD control statement to load online members into the database.

**Action:**

Add the RMOOLIB DD statement to the JCL, and then rerun the job.

## **RMODBL04**

### **OPEN FAILED FOR DDNAME "RMOOLIB"**

**Reason:**

The RMODBASE utility OLOAD function was unable to open the RMOOLIB DD statement. The job log should contain messages identifying the error.

**Action:**

Correct the error, and then rerun the job.

## **RMODBL40**

### **DATABASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## **RMODBM02**

### **ERROR ON "TO" DATABASE**

**Reason:**

An input/output error occurred writing to the "to" database.

**Action:**

See the associated message for the input/output error.

## **RMODBM03**

### **UNEXPECTED END OF DATA ON INPUT FILE**

**Reason:**

An unexpected end of data occurred on the input file.

**Action:**

Correct input file definition, and then rerun job.

## **RMODBM05**

### **NO MORE ROOM IN CHECKPOINT**

**Reason:**

The fixed length checkpoint does not have enough room for all the active entries.

**Action:**

Recreate the database with more checkpoint entries.

## **RMODBM06**

### **INCONSISTENT HISTORY BLOCKS**

**Reason:**

The history blocks cannot be located.

**Action:**

Use RMODBASE to copy the database to correct the input/output error indicated above.

## **RMODBM07**

### **INCORRECT LEVEL OF UNLOADED DATABASE**

**Reason:**

The database you tried to reload is incompatible with the current release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update the old database and try again.



## **RMODBM08**

### **FROM BLOCKSIZE > TO BLOCKSIZE WITHOUT HISTDEL OPTION**

**Reason:**

You loaded an unloaded database that contains detail history records to a new database using RMODBASE, and the block size of the new database is smaller than the block size of the unloaded database. Also, the LOAD command was executed without either the HISTDEL or HISTDELALL option.

**Action:**

Specify a larger block size for the new database and rerun the job or specify either a HISTDEL or HISTDELALL option.

## **RMODBM09**

### **DDNAME "RMOLOAD" NOT FOUND**

**Reason:**

The RMOLOAD DD statement is required for the RMODBASE utility LOAD control statement to load data into the database.

**Action:**

Add the RMOLOAD DD statement to the JCL, and then rerun the job.

## **RMODBM10**

### **OPEN FAILED FOR DDNAME "RMOLOAD"**

**Reason:**

The RMODBASE utility LOAD function was unable to open the RMOLOAD DD statement. The job log should contain messages identifying the error.

**Action:**

Correct the error, and then rerun the job.

## RMODBM11

### TO DATABASE IS NOT EMPTY

**Reason:**

A load was attempted into a non-empty database. The load is terminated and a return code of 16 is set.

**Action:**

Create a new CA Deliver database and then load into the newly created database.

## RMODBM40

### DATABASE AT INCORRECT RELEASE LEVEL

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMODBN01

### MEMBER xxxxxxxx IS BEING LOADED TO DATABASE

**Reason:**

The specified model banner page library member is being loaded to the database.

**Action:**

None. This is an informational message.

## RMODBN02

### INPUT DATA SET IS EMPTY, NOTHING TO LOAD

**Reason:**

The specified input data set is empty; therefore, either there is nothing to load, or the input data set name you specified is incorrect.

**Action:**

Check the JCL to make sure that you specified the correct input data set name on the RMOBLIB DD statement.

## **RMODBN03**

### **DDNAME "RMOBLIB" NOT FOUND**

**Reason:**

The RMOBLIB DD statement is required for the RMODBASE utility BLOAD control statement to load model banner pages into the database.

**Action:**

Add the RMOBLIB DD statement to the JCL, and then rerun the job.

## **RMODBN04**

### **OPEN FAILED FOR DDNAME "RMOBLIB"**

**Reason:**

The RMODBASE utility BLOAD function was unable to open the RMOBLIB DD statement. The job log should contain messages identifying the error.

**Action:**

Correct the error, and then rerun the job.

## **RMODBN05**

### **DDNAME "RMOPLIB" NOT FOUND**

**Reason:**

The RMOPLIB DD statement is required for the RMODBASE utility PLOAD control statement to load printer setup members into the database.

**Action:**

Add the RMOPLIB DD statement to the JCL, and then rerun the job.

## **RMODBN06**

### **OPEN FAILED FOR DDNAME "RMOPLIB"**

**Reason:**

The RMODBASE utility PLOAD function was unable to open the RMOPLIB DD statement. The job log should contain messages identifying the error.

**Action:**

Correct the error, and then rerun the job.

## **RMODBN40**

### **DATA BASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## **RMODBT02**

### **ERROR ON "TO" DATABASE**

**Reason:**

An input/output error occurred writing to the "to" database.

**Action:**

See the associated message for the input/output error.

## **RMODBT03**

### **UNEXPECTED END OF DATA ON INPUT FILE**

**Reason:**

An unexpected end of data occurred on the RMOCONV input file.

**Action:**

Correct input file definition, and then rerun the job.

## **RMODBT04**

### **NO MORE ROOM IN CHECKPOINT**

**Reason:**

There is not enough room in the fixed length checkpoint for all the active entries.

**Action:**

Recreate the database with more checkpoint entries.

## RMODBT06

### INCONSISTENT HISTORY BLOCKS

**Reason:**

The history blocks cannot be located.

**Action:**

Use RMODBASE to copy the database to correct the input/output error indicated above.

## RMODBT07

### DATABASE IS AT INCORRECT RELEASE

**Reason:**

The RMODBASE utility CONVERT control statement was specified for a database that is not at r1.6 or r1.7.

**Action:**

Use RMODBASE utility VERSION control statement to version the database to a supported release.

## RMODBT08

### DDNAME "RMOCONV" NOT FOUND

**Reason:**

The RMOCONV DD statement is required for the RMODBASE utility CONVERT control statement to convert a database unload input file.

**Action:**

Add the RMOCONV DD statement to the JCL, then rerun the job.

## RMODBT09

### OPEN FAILED FOR DDNAME "RMOCONV"

**Reason:**

The RMODBASE utility CONVERT function was unable to open the RMOCONV DD statement. The job log should contain messages identifying the error.

**Action:**

Correct the error, and then rerun the job.

## **RMODBT18**

### **SKIPPING CORRUPTED HISTORY RECORDS**

**Reason:**

There were few instances of invalid history detail records being created in CA Deliver r1.7. This did not cause any problems with CA Deliver r1.7 but it may cause a problem when these records are converted.

**Action:**

The invalid history record is bypassed and database conversion continues normally.

## **RMODBU01**

### **ERROR ON "FROM" DATABASE**

**Reason:**

An input/output error occurred reading the "from" database.

**Action:**

See the associated message for the input/output error.

## **RMODBU02**

### **DDNAME "RMOUNLD" NOT FOUND**

**Reason:**

The RMOUNLD DD statement is required for the RMODBASE utility UNLOAD control statement to offload database data.

**Action:**

Add the RMOUNLD DD statement to the JCL, then rerun the job.

## **RMODBU03**

### **OPEN FAILED FOR DDNAME "RMOUNLD"**

**Reason:**

The RMODBASE utility UNLOAD function was unable to open the RMOUNLD DD statement. The job log should contain messages identifying the error.

**Action:**

Correct the error, and then rerun the job.

## RMODBU40

### Database at incorrect release level

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMODBV01

### INVALID TO RELEASE SPECIFIED

**Reason:**

An invalid release was specified on the VERSION control statement.

**Action:**

Correct the VERSION control statement and rerun the job.

## RMODBV02

### ERROR ON "TO" DATABASE

**Reason:**

The database that you are attempting to VERSION cannot be opened.

**Action:**

Make sure that you are specifying the name of a valid database, and then rerun the job.

## RMODBV03

### DATABASE AT UNSUPPORTED RELEASE LEVEL

**Reason:**

The database that you are attempting to VERSION is not at a supported level.

**Action:**

Specify the correct database and rerun the job.

**Note:** For more information about supported database levels, see the *Release Notes*.

## RMOBVB04

### **DATABASE ALREADY AT THE DESIRED LEVEL**

**Reason:**

The database is already at the level specified on the VERSION control statement.

**Action:**

None. This is an informational message.

## RMOBVB06

### **Database successfully versioned to *release***

**Reason:**

The database has been successfully versioned to the requested release level.

**Action:**

None. This is an informational message.

## RMODIS01

### **OPTIONS CURRENTLY IN EFFECT:**

**Reason:**

You entered a display command. This message is an informational message displayed when you issue an F RMOSTC,DISPLAY operator command. It precedes the RMODIS02 message, which reports the currently active parameters.

**Action:**

None. This is an informational message.



## RMODIS02

*parameter = value*

**Reason:**

You entered a display command. This message is an informational message displayed when you issue an F RMOSTC,DISPLAY operator command. It comes after the RMODIS01 message. *parameter* represents an active parameter (for example, BOT). *value* represents the value currently assigned to the parameter (for example, YES).

**Note:** Parameters are listed alphabetically. Optional parameters are displayed only if they are set.

**Action:**

None. This is an informational message.

## RMODSC00

**Invocation parameter "parm-field"**

**Reason:**

Information message that displays the PARM field that was specified on the EXEC statement.

**Action:**

None.

## RMODSC01

**Invalid control card option**

**Reason:**

The control card contained in the SYSIN DD statement was not recognized. The valid options for the control statement are NAME and COLLECT.

**Action:**

Correct the control statement specification and resubmit the job.

## **RMODSC02**

### **Invalid database high level prefix**

**Reason:**

The high-level prefix of the database specified on the PARM field or on the NAME control statement contains too many characters. The maximum length of the high-level prefix of the database is 17-characters.

**Action:**

Correct the control statement specification and resubmit the job.

## **RMODSC03**

### **Invalid DDname specification**

**Reason:**

The data definition (DD) name specified on the PARM field or on the NAME control statement contains too many characters. The maximum length of the data definition name is 8-characters.

**Action:**

Correct the control statement specification and resubmit the job.

## **RMODSC04**

### **Invalid user exit specification**

**Reason:**

The user exit name specified on the PARM field or on the NAME control statement contains too many characters. The maximum length of the user exit name is 8-characters.

**Action:**

Correct the control statement specification and resubmit the job.

## RMODSC06

### **Database high level prefix not provided**

#### **Reason:**

The high-level prefix of the CA Deliver database was not supplied on the PARM field or on the NAME control statement.

#### **Action:**

Specify the high-level prefix of the CA Deliver database on the PARM field or on the NAME control statement and resubmit the job.

## RMODSC07

### **No active Deliver task for database**

#### **Reason:**

A CA Deliver started task for the specified database is not active on the system where the data set collector job is executing.

#### **Action:**

Make sure that the data set collector job is running on the correct system or start the CA Deliver started task on the appropriate system. Once you have ensured that the CA Deliver task is active, resubmit the job.

## RMODSC08

### **Load failed for user exit**

#### **Reason:**

The user exit name specified on the PARM field or on the NAME control statement could not be found.

#### **Action:**

Make sure that the load module for the user exit is accessible via the STEPLIB DD statement, JOBLIB DD statement, or linklist and resubmit the job.

## **RMODSC09**

### **DD statement 'ddname' not found**

#### **Reason:**

The data definition (DD) name specified on the PARM field or on the COLLECT control statement is not defined in the execution JCL.

#### **Action:**

Add the DD statement for the report file to the execution JCL or correct the DD name specification on the PARM field or COLLECT control statement and resubmit the job.

## **RMODSC10**

### **Report file 'ddname' is empty**

#### **Reason:**

The report file referenced by the specified DD statement did not contain any report data.

#### **Action:**

If an incorrect data set name was specified in the JCL, change the JCL to reference the correct input data set name and resubmit the job.

## **RMODSC11**

### **Report xxxxxxxxxxxx not defined to database**

#### **Reason:**

The specified report name is not defined to the specified CA Deliver database.

#### **Action:**

If the report name was incorrectly specified on the COLLECT control statement, correct the report name and resubmit the job.

## RMODSC12

### **Job job-name and/or DD ddname not defined to database**

**Reason:**

The job name, step name, procedure step name, and ddname combination did not match a definition within the CA Deliver database.

**Action:**

Make sure that the appropriate definitions are defined within the CA Deliver database or change the JCL to reference a different job name, step name, and/or input file name for the report and resubmit the job.

## RMODSC20

### **Processing report file ddname with user exit**

**Reason:**

Informational message indicating that the data set collector has started processing the report data contained in the specified DD statement. The message text 'with user exit' will only be generated if a user exit is designated on the PARM field or NAME control statement.

**Action:**

None.

## RMODSC21

### **Report xxxxxxxxxxxx processed successfully**

**Reason:**

Informational message indicating that the distribution for the specified report and any other related stacked or control reports have been produced.

**Action:**

None.

## RMODSC22

**Report for job job-name and DD ddname processed successfully**

**Reason:**

Informational message indicating that the distribution for the report and any other related stacked or control reports have been produced.

**Action:**

None.

## RMODSC23

**Processing terminated by user exit**

**Reason:**

Informational message indicating that the user exit indicated via return code 16 to terminate processing of the input file.

**Action:**

None.

## RMOGRW01

***nnnn* CARD(S) READ**

**Reason:**

This message displays the number of cards read for processing.

**Action:**

None. This is an informational message.

## RMOGRW02

***nnnn* LINE(S) PRINTED**

**Reason:**

This message displays the number of lines printed for the report.

**Action:**

None. This is an informational message.

**RMOWRW03*****nnnn* PAGE(S) PRINTED****Reason:**

This message displays the number of pages printed for the report.

**Action:**

None. This is an informational message.

**RMOWRW04*****nnnn* RECORD(S) OUTPUT****Reason:**

This message displays the number of records sent to the "output" file.

**Action:**

None. This is an informational message.

**RMOWRW05****STATEMENT(S) NOT PROCESSED DUE TO PREVIOUS ERROR(S)****Reason:**

This message indicates the previous errors.

**Action:**

Note the previous errors and correct the statements.

**RMOWRW06****PROCESSING COMPLETED****Reason:**

Processing was completed for RMOWRW reporting.

**Action:**

None. This is an informational message.

## RMOWRW10

### **SYSIN DD STATEMENT MISSING**

**Reason:**

The SYSIN DD statement is missing.

**Action:**

Add the statement, and then rerun the job.

## RMOWRW11

### **INVALID CONTROL STATEMENT. CONTROL CARDS MUST BEGIN WITH A "/" IN COLUMN 1**

**Reason:**

The control statement you specified does not begin with a slash in column 1.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW12

### **UNBALANCED QUOTATION MARKS, 1 QUOTATION MARK ASSUMED AT END OF STATEMENT**

**Reason:**

A quotation mark is missing that is needed to balance the statement. For example, if you specify type='S, type= 'S' is assumed.

**Action:**

Correct the control statement, and then rerun the job.

## RMOWRW14

### **DATA BASE SELECTION OF DISTRIBUTION LIST FIELDS CAN ONLY BE REFERENCED WITH DISTRIBUTION RECORD FIELDS AND HAVE A DATABASE SELECT SEQUENCE OF DISTID**

**Reason:**

The distribution list fields cannot be referenced with fields from other database records.

**Action:**

Remove field name from other database records or remove distribution list field name, and then rerun the job.



## RMOWRW15

### PHYSICAL I/O ERROR PROCESSING CHECKPOINT

**Reason:**

A physical error occurred while attempting to read the checkpoint subfile in order to extract data.

**Action:**

Notify your software engineer to perform maintenance, or copy the database to a new database.

## RMOWRW16

### NO DATABASE FIELDS WERE REFERENCED. DATABASE FIELDS MUST BE REFERENCED TO ACCESS DATABASE

**Reason:**

No fields were related to the database to be extracted with RMOWRW.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW17

### DATA BASE SELECTION BY DISTID CANNOT BE PERFORMED DUE TO THE REFERENCED DATABASE FIELDS AND THE INTER-CONNECTION OF THE DATABASE RECORDS

**Reason:**

An attempt was made to reference fields that are not accessible due to the database field and record relationship.

**Action:**

Correct the necessary statements, and then rerun the job.

## RMOGRW18

### **DATABASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMOGRW19

### **CA DELIVER STARTED TASK IS NOT ACTIVE, TASK REQUIRED FOR ACCESS OF CHECKPOINT DATA AND HISTORY DETAIL DATA**

**Reason:**

The report you are running needs checkpoint or history detail data and the started task is not active.

**Action:**

Start the started task.

## RMOGRW20

### **INVALID NUMERIC CONVERSION OF CHARACTER FIELD xxxxxxxx IN STATEMENT nn VALUE OF ZERO ASSUMED**

**Reason:**

An attempt to convert the named field to a numeric format failed.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW21**

**INVALID DATE REFERENCE *xxxxxxxx* IN STATEMENT *nnnn*, CURRENT DATE WILL BE SUBSTITUTED**

**Reason:**

The date specification contains invalid characters or is an invalid date; the current data is assumed.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW25**

**INVALID CONVERSION OF GREGORIAN DATE *xxxxxxxx* IN STATEMENT *nnnn*, CURRENT DATE WILL BE SUBSTITUTED**

**Reason:**

An attempt to convert the specified date failed; the current data is assumed.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW26**

**INVALID NUMERIC CONVERSION OF CHARACTER FIELD *xxxxxxxx* IN STATEMENT *nnnn*, VALUE OF ZERO SUBSTITUTED**

**Reason:**

You attempted to convert the named field to numeric format; zero is assumed.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW27**

**DIVIDE BY ZERO, *xxxxxxxx* DIVIDED BY *xxxxxxxx*, IN STATEMENT *nnnn*, RESULT OF ZERO SUBSTITUTED**

**Reason:**

You attempted to "divide" by a field containing zero; a zero is assumed as the result.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW28

**INTEGER OVERFLOW SETTING RECEIVING FIELD TO *xxxxxxxx* IN STATEMENT *nnnn*,  
VALUE OF *xxxxxxxx* SUBSTITUTED**

**Reason:**

You attempted to "pack" a field in the named statement. The value assumed is displayed.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW29

**INTEGER UNDERFLOW SETTING RECEIVING FIELD TO *xxxxxxxx* IN STATEMENT *nnnn*,  
VALUE OF *xxxxxxxx* SUBSTITUTED**

**Reason:**

You attempted to "pack" a field in the named statement; the value assumed is displayed.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW33

**RELEASE STATEMENT INCORRECTLY SPECIFIED, STATEMENT MAY NOT BE SPECIFIED AS  
A POST-SORT CONTROL STATEMENT**

**Reason:**

The RELEASE control statement must precede the SORT control statement.

**Action:**

Remove or relocate the RELEASE control statement, and then rerun the job.

**RMOGRW34****RELEASE STATEMENT INCORRECTLY SPECIFIED, STATEMENT MUST BE SPECIFIED IN CORRELATION TO SORT STATEMENT****Reason:**

The RELEASE control statement requires the specification for the SORT control statement.

**Action:**

Remove the RELEASE control statement or insert a SORT control statement, and then rerun the job.

**RMOGRW35****INVALID STATEMENT NAME xxxxxxxx****Reason:**

An invalid statement was detected and named.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW36****UNEXPECTED END OF STATEMENT ENCOUNTERED AFTER xxxxxxxx****Reason:**

An invalid control statement prematurely ended with the named characters.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW37****UNEXPECTED CHARACTER(S) xxxxxxxx ENCOUNTERED AFTER xxxxxxxx****Reason:**

A control statement prematurely ended with the named characters.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW38

**EXCESSIVE PARENTHESES xxxxxxxx ENCOUNTERED AFTER xxxxxxxx, ONE PARENTHESIS ASSUMED**

**Reason:**

You specified too many parentheses (either "(" or ")").

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW39

**EXCESSIVE EQUALS xxxxxxxx ENCOUNTERED AFTER xxxxxxxx ONE ASSUMED**

**Reason:**

You specified too many equal signs (=).

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW40

**ENDING PARENTHESIS ASSUMED AFTER xxxxxxxx**

**Reason:**

You used an ending parenthesis "(" or ")" incorrectly.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW41

**UNBALANCED PARENTHESIS AFTER xxxxxxxx PARENTHESIS ASSUMED**

**Reason:**

You specified too many or not enough parentheses.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW42**

**INVALID KEYWORD xxxxxxxx**

**Reason:**

A control statement you specified contained an incorrect keyword.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW43**

**VALUE FOR xxxxxxxx KEYWORD INCORRECTLY SPECIFIED OR MISSING**

**Reason:**

The value you specified for the named keyword is incorrect.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW44**

**INVALID VALUE xxxxxxxx SPECIFIED FOR xxxxxxxx KEYWORD**

**Reason:**

The named value of the named keyword you specified is incorrect.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW45**

**INVALID PARAMETER OR EXCESSIVE PARAMETER SPECIFICATION xxxxxxxx FOR  
xxxxxxx KEYWORD**

**Reason:**

The parameter data you specified is invalid for the indicated keyword.

**Action:**

Review the syntax for the related control statement, correct the keyword specification, and then rerun the job.

## RMOGRW46

**xxxxxxx KEYWORD WAS PREVIOUSLY SPECIFIED, KEYWORD DROPPED**

**Reason:**

A keyword has been used excessively or incorrectly.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW47

**nnnn STATEMENT WAS PREVIOUSLY SPECIFIED, STATEMENT DROPPED**

**Reason:**

A statement has been used excessively or incorrectly.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW48

**nnnn STATEMENT CANNOT BE IMBEDDED WITHIN nnnn STATEMENT**

**Reason:**

The SORT, ON, and SELECT control statements cannot be placed within a DO, IF, or ON control statement, and the NEXT control statement cannot be placed within an ON control statement.

**Action:**

Remove or relocate the control statement, and then rerun the job.

## RMOGRW49

**EXCESSIVE PARAMETERS OR DATA xxxxxxxx, DATA IGNORED**

**Reason:**

Excessive use of parameters with a statement—they are ignored.

**Action:**

This is a warning. Correct the statement, and then rerun the job.



**RMOGRW50****INVALID FIELD NAME** xxxxxxxx**Reason:**

An invalid field name has been detected.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW51****INVALID SORT SEQUENCE** xxxxxxxx**Reason:**

The sort sequence is invalid for this statement.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW52****INVALID FIELD TYPE** xxxxxxxx**Reason:**

An invalid field type has been detected.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW53****INVALID FIELD LENGTH** xxxxxxxx**Reason:**

An incorrect length of the named field has been detected.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW54

**EXCESSIVE OR ILLEGAL PARAMETERS SPECIFIED AS FIELD LENGTH, AFTER `xxxxxxxx`**

**Reason:**

An incorrect length or invalid parameter was found.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW55

**FIELD NAME `xxxxxxxx` HAS ALREADY BEEN DEFINED**

**Reason:**

Duplicate fields have been defined.

**Action:**

Correct the statement, and then rerun the job.

## RMOGRW56

**`xxxxxxxx` STATEMENT IS MISPLACED, `xxxxxxxx` STATEMENT HAS NO CORRESPONDING  
`xxxxxxxx` STATEMENT, STATEMENT DROPPED**

**Reason:**

The THEN or ELSE control statement does not have a matching IF control statement, or the CONTINUE or BREAK control statement does not have a matching DO control statement.

**Action:**

The control statement is dropped. If the control statement was incorrectly specified, correct it, and then rerun the job.

## RMOGRW57

**`xxxxxxxx` STATEMENT IS MISPLACED, `xxxxxxxx` STATEMENT DOES NOT FOLLOW AN IF  
STATEMENT, STATEMENT DROPPED**

**Reason:**

A misplaced statement has been detected in "if" statement logic.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW58**

**xxxxxxx STATEMENT WAS PREVIOUSLY SPECIFIED, STATEMENT DROPPED**

**Reason:**

A duplicate statement has been detected in "if" statement logic.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW59**

**RECEIVING FIELD xxxxxxxx IN nnnn STATEMENT MUST BE A DEFINED VARIABLE**

**Reason:**

The receiving field in the logic has not been defined.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW60**

**INVALID SYNTAX xxxxxxxx, THE SPECIFIED DATA IS INCONSISTENT WITH THE STRUCTURE OF THE nnnn STATEMENT**

**Reason:**

The logic used is inconsistent with the statement that is defined.

**Action:**

Correct the statement, and then rerun the job.

**RMOGRW61**

**TO AND/OR BY FIELD SPECIFIED WITHOUT FIELD NAME AND INITIAL VALUE**

**Reason:**

The TO and BY field require the specification of *field = expression-1* on the DO control statement.

**Action:**

Review the syntax for the DO control statement, correct the control statement, and then rerun the job.

## RMOWRW62

**INVALID EXPRESSION, OPERATOR, OR SYNTAX *xxxxxxxx* AFTER *xxxxxxxx***

**Reason:**

The specified parameter data is inconsistent with the syntax of the control statement.

**Action:**

Review the syntax for the control statement, correct the control statement, and then rerun the job.

## RMOWRW63

**UNRESOLVED END STATEMENT(S), *nn* END STATEMENT(S) ASSUMED**

**Reason:**

You specified either too many or not enough "end" statements.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW64

**END STATEMENT ASSUMED FOR *nnnn* STATEMENT (STATEMENT *nnnn*)**

**Reason:**

You specified an unbalanced entry; an "end" statement is assumed.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW65

**INVALID FIELD SPECIFICATION, EXPRESSION, OR SYNTAX *xxxxxxxx* AFTER *xxxxxxxx***

**Reason:**

An invalid field or syntax was found after the named statement.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW66**

**INVALID SYNTAX *xxxxxxxx* AFTER *xxxxxxxx*, EXPECTING TO, BY, UNTIL OR WHILE**

**Reason:**

An invalid syntax was found; to, by, until, or while was expected.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW67**

**INVALID SPECIFICATION *xxxxxxxx*, *xxxxxxxx* FIELD WAS PREVIOUSLY SPECIFIED**

**Reason:**

A duplicate field was specified; it had already been defined.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW68**

**INVALID DATE SPECIFICATION *xxxxxxxx* IN STATEMENT *nnnn***

**Reason:**

The date specification contains invalid characters or is an invalid date.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW70**

**EXPECTING FIELD NAME, VALUE, OR EXPRESSION AFTER *xxxxxxxx* IN *nnnn* STATEMENT**

**Reason:**

An unbalanced statement was found; a field or a value for the statement is missing.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW71

### INVALID OPERATOR *xxxxxxxx* IN *nnnn* STATEMENT

**Reason:**

An invalid operator in the named statement was found; the valid operators are: +, -, \*, ?, ].

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW72

### INCOMPLETE EXPRESSION *xxxxxxxx nnnn* STATEMENT *nnnn* PARENTHESIS MISSING

**Reason:**

An unbalanced statement was found; you specified too many or not enough parentheses.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW73

### EXCESSIVE PARENTHESIS *xxxxxxxx* IN *nnnn* STATEMENT, *nn* PARENTHESIS DROPPED

**Reason:**

You specified too many parentheses for the named statement.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW74

### UNBALANCED PARENTHESIS IN *nnnn* STATEMENT, *nn* PARENTHESIS ASSUMED

**Reason:**

An unbalanced statement was found; you specified too many or not enough parentheses.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW75****INVALID DATE SPECIFICATION** *xxxxxxxx* **IN STATEMENT** *nnnn***Reason:**

The date specification contains invalid characters or is an invalid date.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW80****INVALID FIELD NAME** *xxxxxxxx* **IN** *nnnn* **STATEMENT****Reason:**

An invalid field name was found in the named statement.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW81****INVALID SPECIFICATION OF SIGNED VARIABLE** *xxxxxxxx* **IN** *nnnn* **STATEMENT****Reason:**

An invalid field syntax was found in the named statement; the field should be either "+" or "-" as a variable.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW82****INCOMPLETE EXPRESSION** *xxxxxxxx* **IN** *nnnn* **STATEMENT****Reason:**

The statement was not completed as defined by the logic.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW83

### INCOMPLETE EXPRESSION xxxxxxxx IN xxxxxxxx FUNCTION

**Reason:**

The function was not completed as defined by the logic.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW84

### INVALID DELIMITER OR EXCESSIVE PARAMETERS xxxxxxxx IN xxxxxxxx FUNCTION

**Reason:**

The statement contained a delimiter that was not recognized or had excessive parameters.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW85

### INCOMPLETE OR MISSING EXPRESSION AFTER xxxxxxxx IN xxxxxxxx FUNCTION

**Reason:**

An incomplete or missing expression was recognized in the statement or function.

**Action:**

Correct the statement, and then rerun the job.

## RMOWRW86

### INVALID FIELD SPECIFICATION xxxxxxxx IN xxxxxxxx FUNCTION

**Reason:**

You specified an invalid field in the named function.

**Action:**

Correct the statement, and then rerun the job.



**RMOWRW87**

**INVALID FIELD NAME xxxxxxxx IN xxxxxxxx FUNCTION**

**Reason:**

You specified an invalid field in the named function.

**Action:**

Correct the statement, and then rerun the job.

**RMOWRW90**

**PRINT DD STATEMENT xxxxxxxx MISSING**

**Reason:**

An attempt to use the print file was aborted because the JCL file is missing.

**Action:**

Add the statement, and then rerun the job.

**RMOWRW91**

**OUTPUT DD STATEMENT xxxxxxxx MISSING**

**Reason:**

An attempt to use the output file was aborted because the JCL file is missing.

**Action:**

Add the statement, and then rerun the job.

**RMOWRW92**

**INVALID NUMERIC CONVERSION OF CHARACTER FIELD xxxxxxxx IN STATEMENT nnnn,  
VALUE OF ZERO SUBSTITUTED**

**Reason:**

An attempt was made to convert a character field to numeric failed, and the value of zero was used.

**Action:**

This is a warning; correct the statement, and then rerun the job.

## RMOWRW95

### **SORT TERMINATED RETURN CODE = *nn***

#### **Reason:**

An attempt was made to sort the output for print or data failed, and the return code is displayed.

#### **Action:**

This is a warning; correct the statement, and then rerun the job.

## RMOWSS01

### **GSS REQUEST FAILED FOR *xxxxxx*, RET CODE=*yyyyyy*, REASON CODE=*zzzzzz***

#### **Reason:**

CA GSS for MVS and CA SYSVIEW Realtime Performance Management (CA SYSVIEW) products are not installed, are not the correct releases, or are unable to communicate with CA Deliver. The type of CA GSS request that generated the message, and the return and reason code are included in the error message.

#### **Action:**

Make sure that r2.5 of CA GSS for MVS and r4.4 of CA SYSVIEW are installed correctly on your system. Make sure that the two products are working correctly by checking the request that generated the message as well as the return and reason codes. Repeat the operation that caused the error.

## RMOWSS02

### **UNABLE TO OBTAIN OUTPUT STATEMENT**

#### **Reason:**

CA GSS for MVS is executing but could not obtain a valid output statement from CA SYSVIEW.

#### **Action:**

Repeat the operation that caused the error. Contact CA Technical Support if the problem persists.

## RMOHC101

**CA HEALTH CHECKER CHK-MSG FAILED WITH RC=mm AND REASON CODE=nnnn**

**Reason:**

A CHK-MSG request completed with the indicated return code and reason code.

**Action:**

Contact CA Technical Support.

**Note:** Processing continues.

## RMOHC201

**CA HEALTH CHECKER CHK-MSG FAILED WITH RC=mm AND REASON CODE=nnnn**

**Reason:**

A CHK-MSG request completed with the indicated return code and reason code.

**Action:**

Contact CA Technical Support.

**Note:** Processing continues.

## RMOHC202

**CA HEALTH CHECKER DATABASE ALLOCATION FAILED RC=XX ERR=XXXX INFO=XXXX**

**Reason:**

A CHK-MSG request completed with the indicated return code and reason code.

**Action:**

Contact CA Technical Support.

**Note:** Processing continues.

## RMOHC301

**CA HEALTH CHECKER CHK-MSG FAILED WITH RC=mm AND REASON CODE=nnnn**

**Reason:**

A CHK-MSG request completed with the indicated return code and reason code.

**Action:**

Contact CA Technical Support.

**Note:** Processing continues.

## RMOHC302

**CA HEALTH CHECKER DATABASE ALLOCATION FAILED RC=XX ERR=XXXX INFO=XXXX**

**Reason:**

A CHK-MSG request completed with the indicated return code and reason code.

**Action:**

Contact CA Technical Support.

**Note:** Processing continues.

## RMOHFT02

**TIME OF DAY CLOCK IS NOT SET OR IS NOT OPERATIONAL**

**Reason:**

The time-of-day clock is not functioning (the operating system is probably not running).  
The product requires a functioning time-of-day clock.

**Action:**

Repair and reset the time-of-day clock, and then restart the product.

**Note:** A user abend will also occur when this message displays.

## RMOHFT03

### INVALID HISTORY FILE REQUEST IGNORED

**Reason:**

An internal checkpoint request is invalid.

**Action:**

Contact CA Technical Support.

**Note:** Processing continues.

## RMOHFT04

### FREE BLOCK CHAIN CORRUPTION ERROR. BLOCK=xxxx, DCCB=yyyy

**Reason:**

The product encountered an internal logical error as it was reading a free block.

**Action:**

Contact CA Technical Support.

**Note:** A user abend will also occur when this message displays.

## RMOHQT02

### TIME OF DAY CLOCK IS NOT SET OR IS NOT OPERATIONAL

**Reason:**

The product was unable to read the time-of-day clock due to a hardware problem.

**Action:**

Contact your hardware service representative.

**Note:** A user abend may also occur when this message displays.

## **RMOHTP01**

### **ERROR PROCESSING HISTORY SUBFILE REQUEST**

**Reason:**

An input/output error occurred during the posting of the history subfile.

**Action:**

Correct the problem in the database; you may need to use the RMODBASE utility to copy the database.

## **RMOHTP02**

### **INVALID COMMAND**

**Reason:**

The specified control card contains a syntax error or invalid command for this function.

**Action:**

Correct the syntax error; use a valid command.

## **RMOHTP03**

### **INVALID OR MISSING OPERAND**

**Reason:**

The specified control card either contains an invalid operand or is missing the operand for the function.

**Action:**

Use a valid operand.

**RMOIFP03*****bt* INDEX BLOCK CORRUPTION (*et*) AT BLOCK *dccb* ON *dbname* – ERROR BYPASSED****Reason:**

A master index block split was interrupted while inserting index records into the database. This is usually due to a system failure, power outage cancellation, or timeout. Identical occurrences of index keys or records may be linked to two different trees of the index hierarchy.

where:

- *bt*—Indicates the block type as follows:
  - DL—Data level index block
  - HL—High level index block
- *et*—Indicates an error type as follows:
- HK High key encountered in block
  - IS—Index record too small
  - IL—Invalid index record length
  - LK—Low key encountered in block
  - LN—Invalid index block length
  - NI—No index keys in block
  - SQ—Index records out of sequence
  - UN—Unknown type of index block
- *dccb*—Indicates the block DASD location
- *dbname*—Indicates the database high level prefix

An error type (*et*) of HK, LK, or SQ indicates the results of an incomplete block split. The applicable index records will be bypassed.

The other error types indicate more severe corruption of the master index.

**Action:**

Do a RMODBASE UNLOAD/LOAD or COPY.

## RMOINT01

### **RMOPARMS DD STATEMENT MISSING**

**Reason:**

The RMOPARMS DD statement, which defines the data set containing the initialization parameter statements for the product, is missing. The task is terminated.

**Action:**

Add the DD statement to the start procedure JCL for the started task.

## RMOINT02

### **CARD *nnn* INVALID KEYWORD *xxxxxxxx***

**Reason:**

The specified keyword in record number *nnn* of the initialization parameter statements is invalid. The parameter containing the keyword is ignored.

**Action:**

Correct the invalid keyword.

## RMOINT03

### **CARD *nnn* NO VALUE FOR KEYWORD *xxxxxxxx***

**Reason:**

The parameter identified by the specified keyword in record number *nnn* of the initialization parameter statements contains no value. The parameter is ignored.

**Action:**

Correct the erroneous parameter.

## RMOINT04

### **CARD *nnn* INVALID VALUE FOR KEYWORD *xxxxxxxx***

**Reason:**

The parameter identified by the specified keyword in record number *nnn* of the initialization parameter statements contains an invalid value. The parameter is ignored.

**Action:**

Correct the erroneous parameter.



## RMOINT05

**CARD *nnn* TOO MANY VALUES KEYWORD *xxxxxxxx***

**Reason:**

The parameter identified by the specified keyword in record number *nnn* of the initialization parameter statements contains too many values. The parameter is ignored.

**Action:**

Correct the erroneous parameter.

## RMOINT06

**CARD *nnn* DUPLICATE KEYWORD *xxxxxxxx***

**Reason:**

The parameter identified by the specified keyword in record number *nnn* of the initialization parameter statements was previously defined. The duplicate definition is ignored.

**Action:**

Correct the duplicate definition.

## RMOINT07

**ARCH*n* KEYWORD CONFLICTS WITH SAR KEYWORD, DATABASE NOT SPECIFIED**

**Reason:**

Although you specified the value DIRECT (direct-to-SAR archival) for the initialization parameter ARCH*n*—where *n* is the archival criteria number—you failed to specify a valid high-level database name for initialization parameter SAR.

**Action:**

Check the values you specified for the ARCH*n* and SAR initialization parameters. Stop the product. Specify a valid high-level database name for the initialization parameter SAR; if the name you specified is invalid, then restart the product.

## RMOINT08

### REQUIRED KEYWORD *xxxxxxx* WAS NOT SPECIFIED

**Reason:**

The initialization parameter keyword specified in the message is a required keyword and was not specified in the initialization deck (RMOPARMS DD statement of the started task).

**Action:**

See the chapter "Initialization Parameters" in the *Reference Guide* for a description of the initialization parameter keywords. Then, add an initialization parameter statement for the keyword to the RMOPARMS data set.

## RMOINT09

### CARD *nn* NOT ENOUGH VALUES KEYWORD *xxxxxxx*

**Reason:**

You failed to specify the correct number of initialization parameter values for the initialization parameter keyword *xxxxxxx*.

**Action:**

See the chapter "Initialization Parameters" in the *Reference Guide* for the number of initialization parameter values needed to ensure that the correct number is specified.

## RMOJCI01

### INVALID COMMAND

**Reason:**

The control statement contains an invalid command.

**Action:**

Correct the control statement.

## RMOJCI02

### INVALID OR MISSING OPERAND

**Reason:**

The control statement contains an invalid or missing operand.

**Action:**

Correct the control statement.

## RMOJCI03

### Missing DD statement for JOBJCL

**Reason:**

The job JCL input data set could not be opened because there was no DD statement for it. The ddname for the data set must be JOBJCL.

**Action:**

Correct the JCL.

**Note:** A user abend may also occur when this message displays.

## RMOJCI04

### NO MEMBERS IN JOBJCL DATA SET

**Reason:**

The job JCL input data is a partitioned data set, but it contains no members.

**Action:**

Correct the JCL.

## RMOJCI05

### MEMBER xxxxxxxx NOT FOUND

**Reason:**

The specified member could not be found in the job JCL input data set. The member is ignored.

**Action:**

Correct the control statement that references the specified member.

## RMOJCL01

### EXPLANATION OF REASON CODE DETERMINED DURING PARM=CHECK PROCESSING

#### RC FIRST CHARACTER:

- 1) JOB NOT FOUND
- 2) STEP NOT FOUND
- 3) PROC STEP FOUND
- 4) DD NAME NOT FOUND
- 5) OMITTED PER 'OMIT' CONTROL STATEMENT

#### RC SECOND CHARACTER:

- D) IN DATA BASE
- J) IN JCL

#### Reason:

During PARM=CHECK processing, a discrepancy was found between the JCL and the database for the flagged report. The number and the letter in the Reason Code (RC) column indicates the reason for the discrepancy.

#### Action:

Correct the JCL or database if necessary.

## RMOJCL02

**Job xxxxxxxx has exceeded 9,999 reports, processing terminated for this job**

#### Reason:

The job has exceeded the maximum number of 9999 reports. Only the job and reports preceding the message are added to the database.

#### Action:

None. This is an informational message.

## RMOJCL03

**JOB xxxxxxxx ALREADY EXISTS IN THE DATABASE**

#### Reason:

An attempt has been made to add a duplicate job to the database. The job and reports are not added.

#### Action:

Correct the duplicate definition.

## RMOJCL04

**RMOAUTH user exit rejected update of: REPORT xxxxxxxxxxxx**

**RMOAUTH user exit rejected update of: JOB xxxxxxxx**

**Reason:**

The RMOATHUX user exit did not allow you to access the job or report.

**Action:**

Verify whether you should have access to the report or job.

## RMOJCL05

**END OF REPORT**

**Reason:**

RMOJCL has completed processing.

**Action:**

None. This is an informational message.

## RMOJCL06

**DISCREPANCIES WERE FOUND**

**Reason:**

This message indicates that discrepancies were found in the job JCL or database.

**Action:**

None. This message is issued in response to messages RMOJCL01 thru RMOJCL04 and RMOJCL07. It is an informational message..

## RMOJCL07

**Unable to add report xxx for DD yyy Report already defined in database to job zzz**

**Reason:**

The generated report name, xxx for DD yyy, was not added to the database because a duplicate report was encountered that was defined to job zzz. The report is skipped.

**Action:**

None. This is an informational message.

## RMOJCL08

**JOB xxxxxxxx PROC xxxxxxxx NOT FOUND**

**Reason:**

The procedure specified in the job was not found in the procedure library.

**Action:**

Add the member to a valid data set in the procedure library.

## RMOJCL09

**JOB xxxxxxxx INCLUDE MEMBER xxxxxxxx NOT FOUND**

**Reason:**

The member specified in the include statement of the job was not found in the JCL library data set specified in the job.

**Action:**

Correct the JCL library data set name or add the include member to the JCL library.

## RMOJCL10

**JOB xxxxxxxx INVALID NESTING LEVEL OF PROCEDURES**

**Reason:**

You specified more than the maximum 15 nested procedures in a job.

**Action:**

Use fewer than 16 nested procedures in the job.

## RMOJCL11

**JOB xxxxxxxx INVALID NESTING LEVEL OF INCLUDE STATEMENTS**

**Reason:**

You specified more than the maximum 15 nested include statements in a job.

**Action:**

Use fewer than 16 include statements in the job.

## RMOJCL12

### **JOB xxxxxxxx JCLLIB SPECIFICATION ERROR**

**Reason:**

The JCLLIB statement for the specified job contains a syntax or specification error.

**Action:**

Check the syntax of the JCL statement, and then rerun the RMOJCL utility.

## RMOJCL13

### **JOB xxxxxxxx JCLLIB ALLOCATION ERROR**

**Reason:**

The syntax of the library name specified in the JCL library statement is either invalid or the library name was not found.

**Action:**

Check the syntax of the library specified in the JCLLIB statement. Also check the name to ensure that it is the name of the library you want.

## RMOJCL14

### **DATABASE AT INCORRECT RELEASE LEVEL**

**Reason:**

The database you specified is incompatible with the release of the product that you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMOJCL15

### JCL SCAN SET NON-ZERO RETURN CODE

**Reason:**

This message indicates that errors were found by the code that scans the job JCL.

**Action:**

This message is issued in response to messages RMOJCL08 thru RMOJCL13. It indicates that the code that scans the job JCL found errors. There may be partial updates done to the database for this job. The job and report entries generated for this job must be verified. A return code of 8 or higher will be issued for this run of RMOJCL.

## RMOJCS01

### EXPLANATION OF REASON CODE DETERMINED DURING PARM=CHECK PROCESSING

**RC FIRST CHARACTER:**

- 1) JOB NOT FOUND
- 2) STEP NOT FOUND
- 3) PROC STEP FOUND
- 4) DD NAME NOT FOUND
- 5) OMITTED PER 'OMIT' CONTROL STATEMENT

**RC SECOND CHARACTER:**

- D) IN DATA BASE
- J) IN JCL

**Reason:**

During PARM=CHECK processing, a discrepancy was found between the JCL and the database for the flagged report. The number and the letter in the Reason Code (RC) column indicates the reason for the discrepancy.

**Action:**

Correct the JCL or database if necessary.

## RMOJCS02

### JOB xxxxxxxx HAS EXCEEDED 9,999 REPORTS. PROCESSING TERMINATED FOR THIS JOB

**Reason:**

The job has exceeded the maximum number of 9999 reports. Only the job and reports preceding the message are added to the database.

**Action:**

None. This is an informational message.



## RMOJCS03

### **JOB xxxxxxxx ALREADY EXISTS IN THE DATABASE**

**Reason:**

An attempt has been made to add a duplicate job to the database. The job and reports are not added.

**Action:**

Correct the duplicate definition.

## RMOJCS04

### **RMOAUTH user exit rejected update of: REPORT xxxxxxxxxxxx RMOAUTH user exit rejected update of: JOBNAME xxxxxxxx**

**Reason:**

The RMOATHUX user exit did not allow you to access the job or report.

**Action:**

Verify whether you should have access to the report or job.

## RMOJCS05

### **END OF REPORT**

**Reason:**

RMOJCS has completed processing.

**Action:**

None. This is an informational message.

## RMOJCS06

### **DISCREPANCIES WERE FOUND**

**Reason:**

This message indicates that discrepancies were found in the job JCL or database.

**Action:**

None. This message is issued in response to messages RMOJCS01 thru RMOJCS04 and RMOJCS07. It is an informational message.

## RMOJCS07

**UNABLE TO ADD REPORT *xxx* FOR DD *yyy*, REPORT ALREADY DEFINED IN DATABASE TO JOB *zzz***

**Reason:**

The generated report name, *xxx* for DD *yyy*, was not added to the database because a duplicate report was encountered that was defined to job *zzz*. The report is skipped.

**Action:**

None. This is an informational message.

## RMOJCS14

**Database at incorrect release level**

**Reason:**

The database you specified is incompatible with the release of the product that you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMOJCS15

**JCLCHECK RETURNED A NON-ZERO RETURN CODE**

**Reason:**

This message indicates that errors were found by the common component of JCLCheck. No additional error messages are issued with this message.

**Action:**

This message is issued in response to a non-zero return code from JCLCheck. It indicates that the common component of JCLCheck found errors in the job JCL. There may be partial updates done to the database for this job. The job and report entries generated for this job will need to be verified. A return code of 4 or higher will be issued for this run of RMOJCS.

**RMOJIM01****INVALID COMMAND****Reason:**

The control statement contains an invalid command.

**Action:**

Correct the control statement.

**RMOJIM02****INVALID OR MISSING OPERAND****Reason:**

The control statement contains an invalid or missing operand.

**Action:**

Correct the control statement.

**RMOJIM03****MISSING DD STATEMENT FOR JOBJCL****Reason:**

The job JCL input data set could not be opened because there was no DD statement for it. The DDname for the data set must be JOBJCL.

**Action:**

Correct the JCL.

**Note:** A user abend may also occur when this message displays.

**RMOJIM04****NO MEMBERS IN JOBJCL DATA SET****Reason:**

The job JCL input data is a partitioned data set, but it contains no members.

**Action:**

Correct the JCL.

## RMOJIM05

### **MEMBER xxxxxxxx NOT FOUND**

**Reason:**

The specified member could not be found in the job JCL input data set. The member is ignored.

**Action:**

Correct the control statement that references the specified member.

## RMOJS201

### **WARNING, RMOJS205 PDDb LOCATE FAILED – CONTACT CA TECHNICAL SUPPORT**

**Reason:**

During Network Input processing, the product was unable to positively identify the version of JES2 being used to locate the JES2 PDDb, which is needed to obtain SYSOUT information. The product continues processing assuming OS/390 V2R10 or higher is being used. This is a WARNING error only. It can occur only during Network Input processing and would, most likely, occur after an MVS and/or JES2 upgrade.

**Action:**

Determine if Network Input processing is functioning correctly, and then contact CA Customer Support with recent upgrade version and release information.

## RMOJTR01

### **SKIPPING INVALID JOBNAME TRANSLATION STATEMENT**

**Reason:**

The job name translation statement is in error; the statement is ignored.

**Action:**

Correct the job name translation statement.

## RMOMHL01

### INVALID ONLINE CODE IN MCA – ABEND 01

**Reason:**

The product encountered an invalid online code when it checked the product expiration date.

**Action:**

Contact CA Technical Support.

**Note:** A user abend will occur when this message displays.

## RMOMHL02

### INVALID DELIVER PRODUCT CODE – ABEND 02

**Reason:**

The product encountered an invalid product code.

**Action:**

Contact CA Technical Support.

**Note:** A user abend will occur when this message displays.

## RMOMHL99

### \*\*\* ERROR \*\*\* CA'S LMP SUPPORT IS NOT INSTALLED OR AT CORRECT LEVEL

**Reason:**

CA LMP, one of the CA Common Services, must be installed at a current level to properly authenticate the product options, and the CAIRIM component must be started before bringing up the product.

**Action:**

Do *one* of the following:

- If CAIRIM has not been started, start it.
- If CAIRIM is not installed, install the current release of CA Common Services.

## RMOOCT01

### CA DELIVER TASK IS BUSY, COMMAND IGNORED

**Reason:**

The product has not completed processing of the previous operator command.

**Action:**

Reenter the command when the previous one has finished processing.

## RMOOLR90

### Logon failed for *userid* under *task* RC=*xx.xx.xx*

**Reason:**

User logon completed unsuccessfully.

where

*userid* - the user's id

*task* – DRAS, ROSCOE, VTAM, XMS/CICS, XMS/IMS, XMS/TSO, or XMS/SPF

*xx.xx.xx* – RACROUTE return code, error, and information codes

**Action:**

Determine if additional messages were written at the time of the error that may provide information about the cause of the failure. Investigate the RACROUTE return code, error, and information codes to help determine the cause of the problem.

## RMOOLR91

### Logoff failed for *userid* under *task* RC=*xx.xx.xx*

**Reason:**

User logoff completed unsuccessfully.

where

*userid* - the user's id

*task* – DRAS, ROSCOE, VTAM, XMS/CICS, XMS/IMS, XMS/TSO, or XMS/SPF

*xx.xx.xx* – RACROUTE return code, error, and information codes

**Action:**

Determine if additional messages were written at the time of the error that may provide information about the cause of the failure. Investigate the RACROUTE return code, error, and information codes to determine the cause of the problem.

**RMOOLR93**

**\*\* task \*\* userid logon complete**

**Reason:**

User logon completed successfully.

where

*task* – DRAS, ROSCOE, VTAM, XMS/CICS, XMS/IMS, XMS/TSO, or XMS/SPF

*userid* - the user's id

**Action:**

None. This message is informational.

**RMOOLR94**

**\*\* task \*\* userid logoff complete**

**Reason:**

User logoff completed successfully.

where

*task* – DRAS, ROSCOE, VTAM, XMS/CICS, XMS/IMS, XMS/TSO, or XMS/SPF

*userid* - the user's id

**Action:**

None. This message is informational.

**RMOPBH01**

**UNABLE TO OBTAIN HISTORY DETAIL BLOCK**

**Reason:**

No blocks are available in the database for the detail history data.

**Action:**

Increase space in the database.

**Note:** A user abend will occur when this message displays.

## RMOPBH02

### ERROR WRITING BUNDLE HISTORY RECORD

**Reason:**

An input/output error occurred.

**Action:**

Contact your systems programmer.

## RMOPBH03

### ERROR WRITING REPORT HISTORY RECORD

**Reason:**

An input/output error occurred.

**Action:**

Contact your systems programmer.

## RMOPBH04

### ERROR WRITING BUNDLE HISTORY RECORD

**Reason:**

An input/output error occurred.

**Action:**

Contact your systems programmer.

## RMOPBH05

### BUNDLE *bundle* REPORTID *report* JOB *jobname* ERROR UPDATING BUNDLE HISTORY

**Reason:**

A logic error occurred when creating history records. A U0001 abend will accompany this error message.

**Action:**

Retain the system dump for use by CA Technical Support.



## RMOPBH07

**BUNDLE *bundle* REPORTID *report* JOB *jobname* RDATA NOT RETURNED**

**Reason:**

A logic error occurred when retrieving history detail records. A U0001 abend will accompany this error message.

**Action:**

Retain the system dump for use by CA Technical Support.

## RMOPIM01

**INVALID COMMAND**

**Reason:**

The control statement contains an invalid command.

**Action:**

Correct the control statement.

## RMOPIM02

**INVALID OR MISSING OPERAND**

**Reason:**

The control statement contains an invalid or missing operand.

**Action:**

Correct the control statement.

## RMOPIM03

**DIRECTORY ENTRIES EXCEEDED**

**Reason:**

The PDEFOLD or FDEFOLD DD statement reference a data set with more than 500 members.

**Action:**

Split the data set into smaller data sets that contain 500 members or less.

## RMOPIM04

### EXCLUDE ENTRIES EXCEEDED

**Reason:**

A maximum of 500 EXCLUDE control statement may be specified in the RMOPSF utility.

**Action:**

Remove control statements, and then rerun the job.

## RMOPIM05

### MODEL STATEMENT AND DD NAMES CONFLICT

**Reason:**

An MDLPDEF or MDLFDEF control statement was specified but there is no corresponding PDEFOLD or FDEFOLD DD statements.

**Action:**

Include the appropriate DD statement, and then rerun the job.

## RMOPIM06

### SELECT AND EXCLUDE ARE MUTUALLY EXCLUSIVE

**Reason:**

Either SELECT or EXCLUDE control statement can be specified in the RMOPSF utility but not both in the same run.

**Action:**

Remove the conflict control statements.

## RMOPSC01

### PRINTER SETUP xxxxxxxx NOT FOUND

**Reason:**

The PRSET member was not found in the database.

**Action:**

Use the RMODBASE utility PLOAD control statement to load the members into the database.

## RMOPSC02

### PRINTER SETUP xxxxxxxx TRUNCATED

**Reason:**

The PRSET member contained more than 200 lines.

**Action:**

Reduce the size of the PRSET member and load the members into the database with the RMODBASE utility PLOAD control statement.

## RMOPSF01

### DIRECTORY ENTRIES EXCEEDED

**Reason:**

You have exceeded the number of directory entries that the PDS directory can contain.

**Action:**

Check the PDS used for update; if necessary, either add more or compress the PDS.

## RMOPSF02

### JCL CONTAINED ONLY ONE PDEF DD STATEMENT

**Reason:**

RMOPSF requires two DD statements for execution: PDEFOLD and PDEFNEW.

**Action:**

Add the necessary DD statement to the JCL.

## RMOPSF03

### JCL CONTAINED ONLY ONE FDEF DD STATEMENT

**Reason:**

RMOPSF requires two DD statements for the execution: FDEFOLD and FDEFNEW.

**Action:**

Add the necessary DD statement to the JCL.

## RMOPSF04

### **JCL DID NOT CONTAIN SYSUTX DD STATEMENTS**

**Reason:**

RMOPSF requires two DD statements for SYSUTX.

**Action:**

Add the necessary SYSUT1 or SYSUT2 DD statement.

## RMOPSF05

### **STOW MACRO FAILED WITH HEX RETURN CODE: xx**

**Reason:**

RMOPSF06 indicates the member that could not be found.

**Action:**

Correct the missing member.

## RMOPSF06

### **Member xxxxxxxx could not be found in PDS referenced by DDname xxxxxxxx**

**Reason:**

The member could not be found in the searched PDS.

**Action:**

Verify that the correct library is accessed.

## RMOPSF07

### **MEMBER xxxxxxxx START CONVERSION**

**Reason:**

Indicates which member was converted.

**Action:**

None. This is an informational message.

## RMOPSF08

**MEMBER xxxxxxxx END CONVERSION**

**Reason:**

Indicates which member was converted.

**Action:**

None. This is an informational message.

## RMOPSF09

**MEMBER xxxxxxxx COULD NOT BE CONVERTED. STRUCTURED FIELD ERROR.**

**REASON:**

A structured field has an incorrect length causing the conversion of the member to be terminated.

**ACTION:**

Correct the Structured field and rerun RMOPSF. If additional members are to be converted, remove the bad member's selection card and then rerun RMOPSF. A return code of 4 is set when this message is issued.

## RMOPS101

**SUBSYSTEM REQUEST FAILED - RETURN CODE xxxxxxxx**

**Reason:**

A subsystem request failed. The hexadecimal return code is provided.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS102

### PROCESS SYSOUT REQUEST FAILED - RETURN CODE *xxxxxxxx*

**Reason:**

A process SYSOUT request failed for the subsystem. A hexadecimal return code is provided. Note that return code X'1C' indicates an invalid destination; verify the destinations specified with the NETDEST and BNDLDEST initialization parameters are known to JES.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS103

### SUBSYSTEM ALLOCATION FAILED ERROR CODE - *xxxx*, INFO CODE - *xxxx*

**Reason:**

Dynamic allocation failed for the process SYSOUT data set. The hexadecimal error and information codes are provided.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS104

### SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE *xx*

**Reason:**

A subsystem open request failed; the hexadecimal error code is provided.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS105

**NETWORK SYSOUT ALLOCATION FAILED ERROR CODE - xxxx, INFO CODE - xxxx**

**Reason:**

Dynamic allocation failed for a network SYSOUT data set.

**Action:**

Verify the report description and the JCL creating the report data set at the other node is correct.

**Note:** A user abend will occur when this message displays.

## RMOPS106

**NETWORK SYSOUT OPEN REQUEST FAILED - ERROR CODE xx**

**Reason:**

The network SYSOUT data set could not be opened.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS107

**SUBSYSTEM GET REQUEST FAILED - RPL FEEDBACK xxxxxx**

**Reason:**

A subsystem get request failed; the hexadecimal feedback code is provided. This is normally due to a system crash while the job that created the data set was executing.

**Action:**

None. This is an informational message.

## RMOPS201

### **SUBSYSTEM REQUEST FAILED - RETURN CODE *xxxxxxxx***

**Reason:**

A subsystem request failed. The hexadecimal return code is provided.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS202

### **SAPI process request failed - return code *xxxx* reason code *xxxx***

**Reason:**

A SAPI request failed for the subsystem. The return code and reason code from the SAPI request is provided. Explanation for the return code and reason codes are provided in the IBM IAZSSS2 macro.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS203

### **SUBSYSTEM ALLOCATION FAILED ERROR CODE - *xxxx*, INFO CODE - *xxxx***

**Reason:**

Dynamic allocation failed for the process SYSOUT data set. The hexadecimal error and information codes are provided.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.



## RMOPS204

### **SUBSYSTEM OPEN REQUEST FAILED - ERROR CODE *xx***

**Reason:**

A subsystem open request failed; the hexadecimal error code is provided.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS205

### **NETWORK SYSOUT ALLOCATION FAILED ERROR CODE - *xxxx*, INFO CODE - *xxxx***

**Reason:**

Dynamic allocation failed for a network SYSOUT data set.

**Action:**

Verify the report description and the JCL creating the report data set at the other node is correct.

**Note:** A user abend will occur when this message displays.

## RMOPS206

### **NETWORK SYSOUT OPEN REQUEST FAILED - ERROR CODE *xx***

**Reason:**

The network SYSOUT data set could not be opened.

**Action:**

Contact your systems programmer.

**Note:** A user abend will occur when this message displays.

## RMOPS207

### **SUBSYSTEM GET REQUEST FAILED - RPL FEEDBACK xxxxxx**

**Reason:**

A subsystem get request failed; the hexadecimal feedback code is provided. This is normally due to a system crash while the job that created the data set was executing.

**Action:**

None. This is an informational message.

## RMOPS208

### **SAPI REQUEUE FAILED FOR JOB xxxxxxxx/xxxxxxx DDNAME xxxxxxxx – RETURN CODE xxxx REASON CODE xxxx**

**Reason:**

A SAPI request failed for the subsystem. The return code and reason code from the SAPI request is provided. An explanation of the return code and reason code is provided in the IBM IAZSSS2 macro.

**Action:**

The SYSOUT data set will be placed in a hold status and must be manually requeued.

Normally, the new class, destination, or forms on the NETCLSL, NETDEST, or NETFORM initialization parameter is invalid or not defined correctly to JES. If incorrect, change the initialization parameter and restart the CA Deliver task.

## RMOPS216

### **SJF RETRIEVE ERROR RC=xxxxxx**

**Reason:**

An SJF request failed while trying to obtain output statement information for a network input SYSOUT data set. The hexadecimal return code from the request is provided. Output statement information for the SYSOUT data set will not be obtained.

**Action:**

None. This is an informational message.

## RMOPS239

### PSO/SAPI INTERFACE ABEND RECURSION - INTERFACE ABNORMALLY TERMINATED

**Reason:**

RMOPS2 will reattach RMOPS2B if RMOPS2B abends. If the cause of the abend is a hard failure then RMOPS2 will loop reattaching RMOPS2B. This abend is issued after RMOPS2B has abended 8 times to stop the abend recursion.

**Action:**

Contact CA Technical Support.

**Note:** A user abend 39 will occur when this message is displayed.

## RMOQPR01

### NO RESPONSE – VERIFY *taskname* IS ACTIVE (*sid*)

**Reason:**

An application has been waiting more than 60 seconds for the CA Deliver started task to respond

where:

*taskname* Indicates the name of the CA Deliver started task

*sid* Indicates the subsystem ID for this CA Deliver task (RMOA, RMOB,...)

**Action:**

Verify that the CA Deliver started task is still executing and, if not, restart it. If the problem continues, monitor enqueue conflicts to determine whether a reserve is preventing the task from responding.

**Note:** This message could also be produced as a result of slow response from the started task due to very high system activity. In this case, no action is necessary.

## RMORAP01

### CA DELIVER IS NOT ACTIVE

**Reason:**

This started task is not active.

**Action:**

Start the started task, and then rerun the job.

## RMORAP02

### INVALID COMMAND

**Reason:**

The control statement contains an invalid command.

**Action:**

Correct the control statement.

## RMORAP03

### INVALID OR MISSING OPERAND

**Reason:**

The control statement contains an invalid or missing operand.

**Action:**

Correct the control statement.

## RMORAP04

### ONLY FIRST 40 RECORD POSITIONS USED

**Reason:**

The maximum number of job names or report identifiers allowed in an input data record has been exceeded. You can specify only 40 unique positions for report or job names on a single record of input to RMORAP.

**Action:**

Correct the input so that the maximum is not exceeded.

## RMORAP08

### DATABASE AT INCORRECT RELEASE LEVEL

**Reason:**

The database you specified is incompatible with the release of the product that you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMORCH31

**)RMORERUN( RECORD IS WRITTEN TO *xxxxxxx* SYSOUT**

**Reason:**

An RMORERUN record has been sent to the network input destination. *xxxxxxx* represents the ddname of the destination.

**Action:**

None. This is an informational message.

## RMORCH33

**FROM-NODE FOUND IN RMSPARMS DD, BUT NO RMONET DD FOUND--CANNOT PROCESS )RMORERUN( RECORD**

**Reason:**

You specified a "from" node name in the RMSPARMS DD statement, but you did not provide an RMONET*n* DD statement.

**Action:**

If you are using network input processing, insert an RMONET*n* DD statement; otherwise, remove the FROM-NODE statement from RMSPARMS.

## RMORCH62

**STEP TABLE LENGTH EXCEEDS MAXIMUM ALLOWED FOR A SYSOUT RECORD (32760)**

**Reason:**

The number of steps in a job is greater than can fit in a SYSOUT record.

**Action:**

Contact CA Technical Support.

## RMORCH63

### FROM-NODE NOT FOUND FOR NETWORK INPUT PROCESSING

**Reason:**

The network destination is found, but the originating node name is not provided through the RMSPARMS DD statement.

**Action:**

Specify the *from* node name in the RMSPARMS DD statement or remove the RMONET DD statement from the JCL.

## RMORCH80

### DATABASE NAME IS PROVIDED, BUT RMORCR PROGRAM DOES NOT EXIST

**Reason:**

You provided a database name in either an initialization parameter statement or the RMSPARMS DD statement, but the RMORCR program does not exist.

**Action:**

If local processing is required, make sure RMORCR exists and is available on the system.

## RMORCH99

### RMORCH IS ABENDING WITH USER CODE 4

**Reason:**

A serious problem occurred; processing cannot continue. This error message is displayed after another more detailed error message and indicates that processing is aborting.

**Action:**

Check the previous message that is displayed with this message, and then correct the cause of the problem.

## RMORMS32

### **THERE IS NO STEP TO BE EXECUTED--BYPASSING RERUN PROCESSING**

**Reason:**

A step is not ordered correctly, or the start step or the procedure step does not match any step in the JCL.

**Action:**

Check the start step and end step in your rerun JCL to ensure that they are defined correctly, correct the step, if necessary, and then rerun the job.

## RMORMS61

### **OUR SCREENING TABLE HAD BEEN ALTERED: RERUN PROCESSING CANNOT PROCEED**

**Reason:**

When the program used to set up the interface between CA Deliver and CA 11 Restart and Tracking (CA 11) returned, the setting of the screening table was not the same as the original setting. Processing cannot continue and ends abnormally.

**Action:**

Contact CA Technical Support.

## RMORMS62

### **SVC SCREENING TABLE AREA CANNOT BE GETMAINED SUCCESSFULLY**

**Reason:**

Storage for the supervisor call screening table area could not be allocated. Processing cannot continue and ends abnormally.

**Action:**

Check your system for operating problems. If this problem persists, contact CA Technical Support.

## RMORMS63

### LOAD OF CA-11 RMS PROGRAM WAS UNSUCCESSFUL

**Reason:**

The program used to set up the interface between CA Deliver and CA 11 could not be loaded. Processing cannot continue and ends abnormally.

**Action:**

Check to ensure that the program U11RMS or UCC11RMS (supplied by CA 11) is available. If the program is available, contact CA Technical Support.

## RMORMS64

### SVC SCREENING PROGRAM IS NOT LOADED SUCCESSFULLY

**Reason:**

The supervisor call screening program could not be loaded. Processing cannot continue and ends abnormally.

**Action:**

Check to ensure that the program is located in the link library. If the program is located in the link library, contact CA Technical Support.

## RMORMS65

### UNEXPECTED U11-055 WTO MESSAGE FORMAT

**Reason:**

CA 11, if available at your installation, issued message U11-055 (through a WTO), but the contents of the message are not in the format expected by CA Deliver.

**Action:**

Contact CA Technical Support.



**RMORMS71****DATABASE INDEX NAME DEFINED IN THE PARM IS LONGER THAN 17 BYTES****Reason:**

The database name you specified as a parameter when setting up the interface between CA Deliver and CA 11 is longer than 17 characters long. Processing cannot continue and ends abnormally.

**Action:**

Shorten the database name, and then rerun the job.

**RMORMS73****MORE THAN 30 NAME CONTROL CARDS READ IN FROM RMSPARMS DD****Reason:**

You specified more than 30 database names (DSN control statements) in the RMSPARMS DD statement. Processing cannot continue and ends abnormally.

**Action:**

Reduce the number of database names to fewer than 30. If you require more than 30 database names, contact CA Technical Support.

**RMORMS74****FROM-NODE IS SPECIFIED MORE THAN ONCE IN THE RMSPARMS DD****Reason:**

You specified more than one FROM-NODE statement in the RMSPARMS DD statement. Processing cannot continue and ends abnormally.

**Action:**

Remove the extra FROM-NODE statements, and then rerun the job.

## RMORMS75

### **A ZERO SVA/TTR CANNOT BE CONVERTED BY SWAREQ**

**Reason:**

The track-track record (24-bit format) address that was passed to SWAREQ (Scheduler Work Area Request) was zero. Processing cannot continue and ends abnormally.

**Action:**

Contact CA Technical Support.

## RMORMS76

### **INBSSN IS SPECIFIED MORE THAN ONCE IN THE RMSPARMS DD**

**Reason:**

You specified more than one L-SERV INBSSN statement in the RMSPARMS DD statement. Processing cannot continue and ends abnormally.

**Action:**

Remove the extra L-SERV INBSSN statements, and then rerun the job.

CA Balancing Report Control (CA Balancing) and CA L-Serv are described in the CA Balancing System Guide and the CA Common Services documentation.

## RMORMS77

### **UNEXPECTED RETURN CODE FROM SWAREQ: xxxxxxxx (HEX)**

**Reason:**

An error was encountered while the track-track record (24-bit format) address was being converted. The hexadecimal return code value xxxxxxxx identifies the error that occurred in the scheduler work area request. Processing cannot continue and ends abnormally.

**Action:**

Contact CA Technical Support.

## RMORMS78

### SWAREQ RETURNED A ZERO ADDRESS

**Reason:**

The track-track record (24-bit format) address was passed to SWAREQ (Scheduler Work Area Request), which then converted the address to zero. Processing cannot continue and ends abnormally.

**Action:**

Contact CA Technical Support.

## RMORMS79

### RMSPARMS control statement error: *statement*

**Reason:**

The format or syntax of the RMSPARMS control statement *statement* is incorrect. Processing cannot continue and ends abnormally.

**Action:**

Check and correct the syntax and format of the RMSPARMS control statement. Rerun the job.

## RMORMS99

### RMORMS IS ABENDING

**Reason:**

A serious problem occurred. Processing cannot continue. This error message is displayed after another more detailed error message and indicates that processing is aborting.

**Action:**

Check the previous message that is displayed with this message and correct the cause of the problem.

## RMORPT01

### INVALID COMMAND

**Reason:**

The control statement contains an invalid command. The only allowable command is REPORT.

**Action:**

Correct the control statement.

## RMORPT02

### INVALID OR MISSING OPERAND

**Reason:**

The control statement contains an invalid or missing operand. The only allowable operand is a digit from 1–7.

**Action:**

Correct the control statement.

## RMORPT03

### CHECKPOINT ERROR

**Reason:**

The started task is not active.

**Action:**

Start the started task, and then rerun the job.

## RMORPT04

### Database at incorrect release level

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMORRS01

**JOBNAME/ JOB STEP/ DD NAME/ STATUS**

**Reason:**

These messages show the *status* of each report that was requested for rerun processing.

**Action:**

None. This is an informational message.

## RMORRS02

***jobid proc step report id status***

**Reason:**

These messages show the *status* of each report that was requested for rerun processing.

**Action:**

None. This is an informational message.

## RMORRS11

**RERUN PRESET ENDED**

**Reason:**

The code that deletes and flags report data to be rerun by CA 11 completed successfully.

**Action:**

None. This is an informational message.

## RMORRS12

**JOB DEFINITION RECORD WAS NOT FOUND**

**Reason:**

The job is not defined in the database.

**Action:**

Check your job definition to ensure that it is correct. If necessary, correct the job definition, and then rerun the job.

## RMORRS13

### **NO AUTHORIZATION TO DELETE OR FLAG A REPORT**

**Reason:**

You are not authorized to delete or flag a report.

**Action:**

Have your systems programmer change your CA Deliver security authorization so that you can delete or flag reports.

## RMORRS14

### **ERROR OCCURRED WHEN DELETING OR FLAGGING A REPORT**

**Reason:**

An error occurred in the product code that deletes and flags a report to be rerun by CA 11.

**Action:**

Manually delete or flag the report.

## RMORRS15

### **REPORT HISTORY RECORD WAS NOT FOUND**

**Reason:**

A report history record was not previously created or has been purged.

**Action:**

Make sure that you specified Y (Yes) or T (Tracked view-only output) in the OUT field on the Distribution Specifications sub-panel of the Report Definition Attributes panel. Make sure that the MAXHIST initialization parameter is set high enough. If necessary, manually delete or flag the report.

## RMORRS16

### **REPORT HISTORY RECORD I/O ERROR**

**Reason:**

The product tried to access report history but an input/output error occurred.

**Action:**

Manually delete or flag the report and contact CA Technical Support.

## RMORRS17

### SPECIFIED STEP OR JOB NUMBER NOT FOUND

**Reason:**

You omitted or specified an incorrect step or job number.

**Action:**

Check your step or job number statement to ensure that it is correct. Correct it, if necessary, and then rerun the job.

## RMORRS18

### CA DELIVER STARTED TASK IS NOT ACTIVE

**Reason:**

During restart (RMORMS/CA 11) processing, an active started task cannot be found for one or more of the databases named in the RMORMS job step.

**Action:**

Make sure that a started task is active for each of the databases named in the RMORMS step.

**Note:** For more information about RMSWARN initialization parameter, see the chapter "Initialization Parameters" in the *Reference Guide*.

## RMORRS19

### JOB HISTORY RECORD WAS NOT FOUND

**Reason:**

You specified a job that was not previously run through the interface (that is, RMORMS) to CA 11.

**Action:**

Make sure that the interface between CA 11 and CA Deliver is set up correctly (see the *Getting Started*). Rerun the job through CA 11. Manually back out the previously run reports, if necessary.

## RMORRS20

### **JOB DEFINITION RECORD I/O ERROR**

**Reason:**

An error occurred in the product code that processes job definitions.

**Action:**

Manually delete or flag the report and contact CA Technical Support.

## RMORRS21

### **JOB HISTORY RECORD I/O ERROR**

**Reason:**

An error occurred in the product code that processes job history definitions.

**Action:**

Manually delete or flag the report and contact CA Technical Support.

## RMORRS22

### **CHECKPOINT ERROR OCCURRED**

**Reason:**

An error occurred in the checkpoint.

**Action:**

Contact CA Technical Support.

## RMORRS23

### **CA DELIVER DATABASE CANNOT BE OPENED**

**Reason:**

The product attempted to access the database and failed.

**Action:**

Contact CA Technical Support.



## RMORRS24

### CA VIEW DATABASE CANNOT BE OPENED OR CA VIEW RELEASE IS PRIOR TO 11.0

**Reason:**

The installed release of CA View is not Release 11 or a subsequent release. You must use CA Deliver Release 11 with CA View Release 11 or subsequent releases.

**Action:**

Check the release of CA View you are using. If it is not Release 11 or a later release, install the current release, and then activate CA View.

## RMORRS25

### JOB NAME TRANSLATION ERROR

**Reason:**

An error occurred when the product attempted to translate the job name.

**Action:**

Check your job name translation table and contact CA Technical Support.

## RMORRS26

### NO PREPROCESSING ALLOWED

**Reason:**

The RMOPRE utility or the Preset tabular command PS is not supported for reports sent from another node.

**Action:**

Manually delete or flag the reports on the receiving node, execute RMOPRE, or enter the Preset tabular command PS on the receiving node.

## RMORRS83

### UNEXPECTED RRA STATUS CODE FROM RMORCR: xx (HEX)

**Reason:**

An unexpected error condition occurred while the rerun return area (RRA) was being processed. Rerun return area status value xx cannot be translated.

**Action:**

Contact CA Technical Support.

## RMORRS84

**PREVIOUS JOBID=***jobid*

**Reason:**

Indicates the job identifier of the previous run of the job for which rerun processing is requested.

**Action:**

None. This is an informational message.

## RMORRS85

**CURRENT JOBID=***jobid*

**Reason:**

Indicates the job identifier of the current run (the rerun) of the job.

**Action:**

None. This is an informational message.

## RMORRS89

**UNEXPECTED RETURN CODE FROM RMORCR: xxxxxxxx (HEX)**

**Reason:**

The hexadecimal value xxxxxxxx was returned. xxxxxxxx is not a valid return value for the current operation.

**Action:**

Contact CA Technical Support.

## RMORXB00

**CROSS REFERENCE RECORDS SUCCESSFULLY BUILT**

**Reason:**

This message indicates that the program successfully built the cross-reference record.

**Action:**

None. This is an informational message.

## RMORXB01

### TOO MANY REPORT IDS FOR DISTID *xxxxxxxx*, IGNORED

**Reason:**

The 32 KB limit for the distribution record was exceeded.

**Action:**

Define fewer reports for the distribution identifier. To determine the maximum number of reports you can define, divide 32 KB by 12 (approximately 2,666).

## RMORXB02

### SORT FAILED

**Reason:**

The process of sorting database index records has failed.

**Action:**

Contact CA Technical Support.

## RMOSDD01

### Unable to distribute dynamic report *xxxxxxxxxxxx* – Deliver task is not active

**SSID=x RID=*report-id* VIEW=*view-hlq* GEN=*gen* SEQ=*seq***

**Reason:**

Distribution of the identified dynamic report was not performed because the CA Deliver started task was brought down (F RMOSTC,OFF command). Print, email, and bundle copies of the report are not produced.

**Action:**

If you require printed copies of the dynamic report, manually print the report from the indicated CA View database.

## RMOSET01

### VALUE OF KEYWORD *xxxx* HAS BEEN MODIFIED

**Reason:**

The value of keyword *xxxx* was modified.

**Action:**

None. This is an informational message.

## RMOSET02

### INVALID KEYWORD *xxxxxxxx*

**Reason:**

You entered an invalid or incorrect set command; the set command you entered is ignored.

**Action:**

Correct and reenter the set command.

## RMOSET04

### INVALID VALUE FOR KEYWORD *xxxxxxxx*

**Reason:**

You entered an invalid or incorrect set command; the set command you entered is ignored.

**Action:**

Correct and reenter the set command.

## RMOSET05

### TOO MANY VALUES KEYWORD *xxxxxxxx*

**Reason:**

You entered an invalid or incorrect set command. The set command you entered is ignored.

**Action:**

Correct and reenter the set command.

## RMOSSET06

### KEYWORD NAME TOO LONG

**Reason:**

You entered an invalid or incorrect set command. The set command you entered is ignored.

**Action:**

Correct and reenter the set command.

## RMOSOR02

### ALLOCATION FAILED FOR REPORT `xxxxxxxxxxxx` - ERROR `xxxx`, INFO `xxxx`

**Reason:**

A dynamic allocation request for allocating a copy of the specified report to SYSOUT failed. The hexadecimal error and information codes are provided. Execution continues; however, the copy of the report is not produced.

**Action:**

Correct the report definition attribute for the report.

## RMOSOR03

### ALLOCATION FAILED BUNDLE HOLD REPORT `xxxxxxxxxxxx` - ERROR `xxxx`, INFO `xxxx`

**Reason:**

A dynamic allocation request for allocating a bundle holding copy of the specified report to SYSOUT failed. The hexadecimal error and information codes are provided. Execution continues; however, the bundle holding copy of the report is not produced.

**Action:**

Correct the BNDLCLS and BNDLDEST initialization parameters.

## RMOSOR04

**ALLOCATION FAILED ARCHIVAL OF REPORT xxxxxxxxxxxx - ERROR xxxx, INFO xxxx**

**Reason:**

A dynamic allocation request for the archival copy of a report to SYSOUT failed. The hexadecimal error code is provided. Execution of the report continues but the archival copy is not produced.

**Action:**

Dynamic allocation error references are posted in the beginning of the message section.

## RMOSOR05

**OUTADD failed for report xxxxxxxxxx – CODE xxxx REASON xxxx**

**Reason:**

An error occurred attempting to create an OUTPUT JCL statement for the report. The return code and hexadecimal reason code from OUTADD are provided. The report will be allocated without output statement parameters. The return code and reason code for OUTADD are contained in the IBM IEFDORC macro.

**Action:**

Consult your systems programmer.

## RMOSOR06

**Invalid EMAIL parameter -xxxxxxx- for report xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

The EMAIL PARMS section of the EMAIL template is specifying an unknown parameter. This parameter is being ignored.

**Action:**

Either correct or remove the unknown parameter and reload the email banner page.

## RMOSOR07

**OUTADD failed for report xxxxxxxxxx – CODE xxxx REASON xxxx**

**Reason:**

An error occurred attempting to create an OUTPUT JCL statement for the report. The return code and hexadecimal reason code from OUTADD are provided. The report will be allocated without output statement parameters. The return code and reason code for OUTADD are contained in the IBM IEFDORC macro.

**Action:**

This error is often caused by an EMAIL banner that contains line numbers in the EMAIL PARMS section. These are interpreted as parameter values and included in the generated OUTPUT statement.

## RMOSSC05

**OUTDEL failed for report xxxxxxxxxx - CODE xxxx REASON xxxx**

**Reason:**

An error occurred attempting to delete an OUTPUT JCL statement for the report. The return code and hexadecimal reason code from OUTDEL are provided. The report will be closed and the associated output statement will not be deleted. The return code and reason code for OUTDEL are contained in the IBM IEFDORC macro.

**Action:**

Consult your systems programmer.

## RMOSSC10

**BALANCING EXECUTION CANNOT BE DONE - TRIGGER REPORT IS NULL**

**Reason:**

Report balancing cannot perform the execution phase.

**Action:**

Make sure that the correct options have been set to use report balancing.

## RMOSSO06

### **UNABLE TO ARCHIVE DIRECTLY TO CA VIEW - FEATURE IS NOT INSTALLED**

**Reason:**

The product was unable to load the SARPAM or SARGAM module. This module is not contained in the STEPLIB, JOBLIB, or LINKLIST library.

**Action:**

The SARPAM and SARGAM modules are provided in the CA View installation tape and loaded to the CA View load library. You can copy these modules from the CA View load library to the CA Deliver load library. It is preferable, however, to concatenate the CA View load library to the CA Deliver load library in the started task and bundle batch JCL (RMOJCLB is the online library).

## RMOSSO07

### **Unable to process dynamic reports – direct archival feature (SARPAM) is not installed**

**Reason:**

The product was unable to load the SARPAM module. This module is not contained in the STEPLIB, JOBLIB, or LINKLIST library.

**Action:**

The SARPAM modules are provided in the CA View installation tape and loaded to the CA View load library. You can copy these modules from the CA View load library to the CA Deliver load library. We recommend concatenating the CA View load library to the CA Deliver load library in the started task and bundle batch JCL (RMOJCLB is the online library).

## RMOSSO08

### **Unable to process report xxxxxxxxxxxxxx – Dynamic reports must use direct archiving**

**Reason:**

Dynamic reports are printed and bundled using the archive copy stored in CA View. Without direct archiving, CA Deliver cannot access the archive copy.

**Action:**

In the report definition, specify an ARCH parameter that uses direct to view archiving.



## RMOSSP10

### **SYSOUT PAGE HAS MORE THAN 256 LINES. DATA EXTRACTION IS INCOMPLETE**

**Reason:**

While building the CA Balancing holding buffer, a logical page was greater than 256 lines (the maximum supported page size).

**Action:**

Processing is terminated.

## RMOSTC01

### **CA DELIVER nn.n (*level*) IS INITIALIZED**

**Reason:**

The started task has successfully completed initialization and is active.

**Action:**

None. This is an informational message.

**Note:** Until this message is issued, the started task has not completed initialization.

## RMOSTC02

### **LOAD FAILED FOR MODULE**

**Reason:**

The indicated module attempted to load.

**Action:**

Make sure the correct library contains the indicated module.

**Note:** A user abend will also occur when this message displays.

## RMOSTC03

### **CA DELIVER IS ALREADY ACTIVE ON SYSTEM**

**Reason:**

The task was not started because the started task is already active.

**Action:**

None. This is an informational message.

## RMOSTC04

### CA DELIVER nn.n IS TERMINATED DUE TO INCORRECT DATA BASE RELEASE LEVEL

**Reason:**

The database you specified is incompatible with the release of the product you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database.

## RMOSTC05

### CA VIEW DIRECT INTERFACE DISABLED – LOAD FAILED FOR MODULE SARPAM

**Reason:**

Direct to CA View archival has been disabled because the CA View SARPAM could not be loaded.

**Action:**

Make sure that the CA View load library is contained in the CA Deliver started task procedure JCL or contained in a LINKLIST load library, and then restart the started task.

## RMOSTC06

### INVALID OPERATOR COMMAND

**Reason:**

The modify command for the started task was invalid and has been ignored.

**Action:**

Correct the modify command, and then reissue it.

## RMOSTC07

### CA DELIVER nn.n IS NOW INACTIVE

**Reason:**

The product has been completely withdrawn from the system.

**Note:** Report distribution and tracking is not done for executing jobs.

**Action:**

None. This is an informational message.

## RMOSTC08

**SSRT LOCATED AT xxxxxxxx - SSXT LOCATED AT xxxxxxxx**

**Reason:**

Specifies the location where indicated modules are located.

**Action:**

None. This is an informational message.

## RMOSTC09

**CA DELIVER nn.n IS TERMINATED DUE TO INITIALIZATION ERRORS**

**Reason:**

One or more errors occurred during initialization.

**Action:**

Correct the errors, and then restart the started task.

## RMOSTC10

**RMOxxx LOADED AT xxxxxxxx - RMOxxx LOADED AT xxxxxxxx**

**Reason:**

Specifies the location where indicated modules are loaded.

**Action:**

None. This is an informational message.

## RMOSTC11

**CA DELIVER n.n NEW START IN PROGRESS**

**Reason:**

A new start of CA Deliver is being started. A new start is performed after an IPL of the system or after a withdrawal of the product.

**Action:**

None. This is an informational message.

## RMOSTC12

### CA DELIVER nn.n PROCESSING IS BEING RESUMED

**Reason:**

The product is being restarted after having been stopped.

**Action:**

None. This is an informational message.

## RMOSTC13

### REPLY Y/N TO FREE SYSTEM xxxx

**Reason:**

A FREE operator command was issued for the specified system.

**Action:**

Reply Y to confirm that the command is to be performed.

## RMOSTC14

### INVALID REPLY

**Reason:**

The reply to message RMOSTC13 is invalid; the message is reissued.

**Action:**

Reply correctly to the new message.

## RMOSTC15

### MISSING SYSTEM ID

**Reason:**

The system identifier was omitted from the FREE operator command.

**Action:**

Reissue the FREE command.

## RMOSTC16

### **RMOSTC IS NOT A STARTED TASK**

**Reason:**

An attempt was made to execute RMOSTC as other than a started task.

**Action:**

Execute the product using the START command.

## RMOSTC17

### **BUNDLE OUTPUT TASK STARTED**

**Reason:**

The bundle output task has been started.

**Action:**

None. This is an informational message.

## RMOSTC18

### **BUNDLE OUTPUT TASK STOPPED**

**Reason:**

The bundle output task has been stopped.

**Action:**

None. This is an informational message.

## RMOSTC19

### **BUNDLE OUTPUT TASK POSTED**

**Reason:**

The bundle output task has been posted.

**Action:**

None. This is an informational message.

## RMOSTC21

### ENTER PASSWORD TO STOP CA DELIVER

**Reason:**

A password is required to stop the started task.

**Action:**

Reply to the message with the appropriate password.

## RMOSTC22

### ENTER PASSWORD TO WITHDRAW CA DELIVER

**Reason:**

A password is required to withdraw the started task.

**Action:**

Reply to the message with the appropriate password.

## RMOSTC23

### PASSWORD INVALID - REQUEST CANCELED

**Reason:**

The password you entered was invalid.

**Action:**

Issue the request to stop or withdraw the started task again.

## RMOSTC24

### NO RESPONSE WITHIN TIME LIMIT - REQUEST CANCELED

**Reason:**

You did not enter the password within the allowed time limit.

**Action:**

Reissue the request to stop or withdraw the started task.

## RMOSTC25

### FREE ISSUED FOR SYSTEM ID *cpu-id*

**Reason:**

The FREE command you issued completed successfully.

**Action:**

None. This is an informational message.

## RMOSTC27

### INITIALIZATION PARAMETERS CONFLICT WITH CURRENTLY ACTIVE CA DELIVER SYSTEM (SYSID=*x*)

**Reason:**

The NAME, NETCLSL, NETDEST, and NETFORM, or BNDLCLS and BNDLDEST initialization parameters conflict with an active CA Deliver system. The started task for the active system may or may not be executing but is still marked as active. Multiple CA Deliver started tasks cannot be started with the same specifications for the above initialization parameters. Also, a started task cannot be restarted with a different database name (NAME initialization parameter).

**Action:**

Change the specification for NAME, NETCLSL, NETDEST, and NETFORM, or BNDLCLS and BNDLDEST initialization parameters, or withdraw the started task indicated in the message (F task name, OFF or S task name, PARM=OFF operator commands).

## RMOSTC28

### RESET COMMAND ISSUED

**Reason:**

Either the 'f rmostc,reset' operator command has been entered to reset the in-storage buffers, or the 'f rmostc,set parameter=value' command has been entered and CA Deliver has initiated a reset.

**Note:** For more information about the reset command, see the chapter "Operator Commands" in the *Reference Guide*.

**Action:**

None. This is an informational message.

## RMOSTC29

**CA DELIVER nn.n IS TERMINATED DUE TO INVALID START PARAMETER '*parameter*'**

**Reason:**

The parameter on the execute statement is invalid. The only valid parameters are OFF and FORCE.

**Action:**

Remove or correct the parameter.

## RMOSTC30

***abnormally-ended-message***

**Reason:**

The started task ended abnormally. Jobs that require CA Deliver services wait for the product to be restarted.

**Action:**

Contact your systems programmer immediately.

## RMOSTC31

***stop-message warning***

**Reason:**

The started task has been stopped. Jobs that require CA Deliver services wait for the product to be restarted.

**Action:**

None. This is an informational message.



## RMOSTC32

### *start-message warning*

**Reason:**

The product is designed so that any job that may require its services waits if CA Deliver is stopped or terminated without explicitly being withdrawn. To avoid any problems, we strongly suggest that you restrict the JOB and/or SYSOUT classes with the JOBCLSL and SYSCLSL initialization parameters.

**Note:** Starting the product with PARM=OFF ("S RMOSTC,PARM= OFF") completely withdraws the product and frees any jobs that may be waiting for it.

**Action:**

None. This is an informational message.

## RMOSTC33

### **ONE PRB TASK HAS ABENDED – *n* PRB TASKS ARE STILL RUNNING**

**Reason:**

A subtask that processes database request has abended. The PRBTASK initialization parameter identifies the maximum number of process request subtasks. The started task will continue to run unless no more process request subtasks remain.

**Action:**

Contact CA Technical Support.

**Note:** A user abend 33 may occur when this message displays.

## RMOSTC34

### **CHECKPOINT PROCESSING HAS ABENDED – CA DELIVER CANNOT CONTINUE**

**Reason:**

The subtask that processes checkpoint data requests has abended. This subtask is required for normal system operations; therefore, the started task is terminated.

**Action:**

Contact CA Technical Support.

**Note:** A user abend 34 will occur when this message displays.

## RMOSTC35

**History processing has ABENDED – CA Deliver cannot continue**

**Reason:**

The subtask that processes history detail requests has abended. This subtask is required for normal system operations; therefore, the started task is terminated.

**Action:**

Contact CA Technical Support.

**Note:** A user abend 35 will occur when this message displays.

.

## RMOSTC36

**Reports cannot be freed from a system that has an active CA Deliver task**

**Free command for sysid ignored**

**Reason:**

Reports that are being processed on another system by a different task cannot be freed. The command is ignored.

**Action:**

Inactivate and restart the started task on the system indicated in the message to automatically free the desired reports.

## RMOSTC37

**FORCE COMMAND HAS FORCIBLY REMOVED SSXT FOR xxxxxxxxxxxx (SYSID=x)**

**Reason:**

A FORCE command was issued when starting CA Deliver and subsystem extension table (SSXT) has been successfully removed from the system. The started task ends.

**Action:**

None. This is an informational message.

## RMOSTC38

### **FORCE COMMAND FAILED TO LOCATE SSXT FOR xxxxxxxxxxxx (SYSID=x)**

**Reason:**

A FORCE command was issued when starting CA Deliver but the subsystem extension table (SSXT) could not be found. The started task ends.

**Action:**

None. This is an informational message.

## RMOSTC39

### **PSO/SAPI INTERFACE HAS ABENDED – CA DELIVER CANNOT CONTINUE**

**Reason:**

The CA Deliver subtask that processes network input and bundle print output has abended. This subtask is required for normal system operations; therefore, the CA Deliver started task is terminated.

**Action:**

Contact CA Technical Support.

**Note:** A user abend 39 will occur when this message is displayed.

## RMOSTC49

### **BUNDLE OUTPUT TASK IS NOT ACTIVE**

**Reason:**

You issued a modify command requesting that the started task post a bundle output task, and that bundle output task was not started. The modify command is ignored.

**Action:**

Start the bundle output task (if appropriate) on that CPU.

## RMOSTC50

### CA Health Checker Initialization failed with RC=XX

**Reason:**

An error return code was detected in the CA Health Check startup. Return Code=28 indicates that the CA Health Checker Common Service is either not installed or not initialized.

**Action:**

Contact CA Technical Support for other return code and provide the Joblog for the task.

## RMOSTC52

### INBSSN= ssss WAS SPECIFIED, BUT CA BALANCING INTERFACE WAS NOT ATTEMPTED BECAUSE OF BAL=NO PARM

**Reason:**

INBSSN initialization parameter was specified (ssss represents the CA L-Serv for MVS identifier of the CA Balancing database), but because the BAL initialization parameter is set to NO, the interface to CA Balancing is not started.

**Action:**

If you want to start the interface, enter the operator command  
F INBSTC,ED=ON.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC61

### CA BALANCING INTERFACE CANNOT BE MODIFIED OFF OR ON FROM CA DELIVER STARTED TASK

**Reason:**

You cannot stop or start the interface to CA Balancing that is currently running from the CA Deliver started task.

**Action:**

In the CA Balancing started task, enter the operator command  
F INBSTC,ED=ON or F INBSTC,ED=OFF.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC62

### CA BALANCING INTERFACE HAS BEEN INITIATED - (LSERVID = ssss)

**Reason:**

The interface to CA Balancing is initiated. The CA L-Serv for MVS identifier for the interface is ssss.

**Action:**

None. This is an informational message.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* the CA Common Services documentation.

## RMOSTC65

### CA BALANCING STARTED TASK DOES NOT HAVE CA DELIVER INTERFACE

**Reason:**

The CA Balancing started task with which you tried to establish an interface with CA Deliver was started as a stand-alone started task.

**Action:**

In the CA Balancing started task, start an interface to CA Deliver by entering the operator command F INBSTC,ED=ON.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC66

### CA BALANCING STARTED TASK IS NOT UP WITH THE LSERVID OF ssss

**Reason:**

The product tried to establish an interface to CA Balancing, but CA Balancing, with CA L-Serv for MVS identifier ssss, is not running.

**Action:**

None. This is an informational message.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC67

**CA BALANCING STARTED TASK DOES NOT ALLOW CA DELIVER INTERFACE - LSERVID = ssss**

**Reason:**

You are not authorized to use CA Deliver with the CA Balancing started task to which the CA L-Serv for MVS identifier ssss is assigned.

**Action:**

If you do not have an authorization code to use your CA Balancing with CA Deliver, get one from CA.

Use the CA Balancing system options panel to authorize your CA Balancing started task for use with CA Deliver and then start CA Balancing again.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC68

**CA BALANCING INTERFACE DOES NOT USE BALOFFPW KEYWORD - IGNORED**

**Reason:**

You used the BALOFFPW keyword, which CA Balancing does not support.

**Action:**

Remove the BALOFFPW keyword from your list of initialization parameters.

## RMOSTC69

**CA BALANCING INTERFACE DOES NOT USE DTRCYC KEYWORD - IGNORED**

**Reason:**

You used the DTRCYC keyword, which CA Balancing does not support.

**Action:**

Remove the DTRCYC keyword from your list of initialization parameters.

## RMOSTC73

### CA BALANCING INTERFACE IS NOW ACTIVE WITH LSERVID OF ssss

**Reason:**

The CA Balancing started task has initiated the interface with CA Deliver.

**Action:**

None. This is an informational message.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC74

### CA BALANCING INTERFACE IS NOW INACTIVE WITH LSERVID OF ssss

**Reason:**

The CA Balancing started task has terminated the interface with CA Deliver.

**Action:**

None. This is an informational message.

**Note:** For more information about CA Balancing and CA L-Serv for MVS, see the *CA Balancing System Guide* and the CA Common Services documentation.

## RMOSTC75

### INBSTC informed the interface is inactive, but RMOSTC has interface flag on. Contact support

**Reason:**

The CA Balancing started task terminated the interface with CA Deliver, but the CA Deliver SSXT is not set up properly. A system error may have occurred.

**Action:**

Contact CA Technical Support.

## RMOSTC76

**INBSTC informed the interface is active, but RMOSTC has interface flag off. Contact support**

**Reason:**

The CA Balancing started task initiated the interface with CA Deliver, but the CA Deliver SSXT is not set up properly. A system error may have occurred.

**Action:**

Contact CA Technical Support.

## RMOSTC78

**CA Health Checker Termination failed with RC=xx and Reason Code=xxxx**

**Reason:**

An unexpected return code was detected in the CA Health Checker terminate.

**Action:**

Contact CA Technical Support and provide the Joblog for the task.

## RMOSTC79

**CA Health Checker ADD-CHK failed for (name of health check) - RC=xx and Reason Code=xxxx**

**Reason:**

An unexpected return code was detected when CA Deliver tried to add a Health Check.

**Action:**

Contact CA Technical Support and provide the Joblog for the task.



## RMOSTC80

**CSVDYLPA macro failed for module xxxxxxxx, R15=xxxx R0=xxxx FLAGS=xxxx  
PROCESSING CONTINUES**

**Reason:**

RMOSTC was unable to add the above module to the MLPA CDE directory.

**Note:** This is only needed by product support and does not affect normal product performance.

**Action:**

Contact CA Technical Support.

## RMOSVR02

**DYNAMIC INTERFACE MISSING FOR xxxxxxxxxx**

**Reason:**

The dynamic interface verification for the interface xxxxxxxx failed.

**Action:**

Contact CA Technical Support.

## RMOSVR03

**DYNAMIC INTERFACE RE-EFFECTUATED FOR xxxxxxxx**

**Reason:**

A new CA Deliver system interface was installed. The system interface routines are re-established when CA Deliver is started with the REFRESH parameter. These messages may also appear when CA Deliver is started for the first time.

**Action:**

None. This is an informational message.

## RMOSVR05

**CSVDYLP**A macro failed for module xxxxxxxx, R15=xxxx R0=xxxx **FLAGS=xxxx**  
**PROCESSING CONTINUES**

**Reason:**

RMOSVR was unable to add the above module to the MLPA CDE directory.

**Note:** This is only needed by product support and does not affect normal product performance.

**Action:**

Contact CA Technical Support.

## RMOUBR01

**ERROR ON "FROM" DATABASE**

**Reason:**

An error occurred accessing the sending database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for more information.

## RMOUBR02

**ERROR ON "TO" DATABASE**

**Reason:**

An error occurred accessing the receiving database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for more information.

## **RMOUR03**

### **AUTHORIZATION FAILED**

**Reason:**

The RMOATHTB authorization table or RMOATHUX authorization user exit did not provide update, delete, or rename access to the bundle record.

**Action:**

See your security administrator or system programming group to determine the reason why authorization was denied by RMOATHTB or RMOATHUX.

## **RMOUR04**

### **BUNDLE xxxxxxxxxx NOT FOUND**

**Reason:**

The specified bundle identifier could not be found in the sending database.

**Action:**

Verify that the bundle identifier and formally supplied sending database are specified correctly. Correct the appropriate control statement, and then rerun the job.

## **RMOUR05**

### **BUNDLE xxxxxxxxxx ALREADY EXISTS**

**Reason:**

The NEWNAME keyword specifies a bundle identifier that already exists on the sending database.

**Action:**

Change the NEWNAME keyword to reference a bundle identifier that does not exist, and then rerun the job.

## RMOUBR06

**OWNERSHIP OF BUNDLE xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified bundle record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

## RMOUBR07

**BUNDLE xxxxxxxxxxxx ADDED**

**Reason:**

The specified bundle record has been successfully added.

**Action:**

None. This is an informational message.

## RMOUBR08

**BUNDLE xxxxxxxxxxxx REPLACED**

**Reason:**

The specified bundle record has been successfully replaced.

**Action:**

None. This is an informational message.

## RMOUBR09

**BUNDLE xxxxxxxxxxxx DELETED**

**Reason:**

The specified bundle record has been successfully deleted.

**Action:**

None. This is an informational message.

## RMOUR10

### **BUNDLE xxxxxxxxxx RENAMED**

**Reason:**

The specified bundle record has been successfully renamed.

**Action:**

None. This is an informational message.

## RMOUR11

### **DISTID xxxxxxxx ADDED**

**Reason:**

The specified distribution record has been successfully added.

**Action:**

None. This is an informational message.

## RMOUR12

### **OWNERSHIP OF REPORT xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified report record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

## RMOUR13

### **REPORT xxxxxx NOT FOUND, REPORT ENTRY REMOVED FROM BUNDLE xxxxxxxxxx**

**Reason:**

The specified report identifier defined to the specified bundle does not exist on the receiving database.

**Action:**

Copy all applicable job and report records to the receiving database before initiating a copy request for the bundle.

## RMOUR14

### REPORT xxxxxxxxxxxx RECORD TOO LARGE

**Reason:**

After including appropriate bundle references, the specified report record exceeds the maximum allowable record size (32756 bytes).

**Action:**

The size of the report record must be reduced by deleting text, special instructions, or distribution specifications. When the size of the report record has been reduced, the request copy request can be submitted again.

## RMOUR15

### DISTID xxxxxxxx REMOVED FROM BUNDLE xxxxxxxxx

**Reason:**

A bundle definition contained a reference to a distribution list which is not allowed in a bundle. The distribution list reference was removed from the bundle.

**Action:**

None. This is an informational message.

## RMOUDR01

### ERROR ON "FROM" DATABASE

**Reason:**

An error occurred accessing the sending database. This message is accompanied by a more specific RMODBlxx error message.

**Action:**

Review the RMODBlxx error message for further explanation.

## **RMOUDR02**

### **ERROR ON "TO" DATABASE**

**Reason:**

An error occurred accessing the receiving database. This message is accompanied by a more specific RMODBlxx error message.

**Action:**

Review the RMODBlxx error message for further explanation.

## **RMOUDR03**

### **AUTHORIZATION FAILED**

**Reason:**

The RMOATHTB authorization table or RMOATHUX authorization user exit did not provide update, delete, or rename access to the distribution record.

**Action:**

See your security administrator or system programming group to determine the reason why authorization was denied by RMOATHTB or RMOATHUX.

## **RMOUDR04**

### **DISTID xxxxxxxx NOT FOUND**

**Reason:**

The specified distribution identifier could not be found in the sending database.

**Action:**

Verify that the distribution identifier and formally supplied sending database are specified correctly. Correct the appropriate control statement, and then rerun the job.

## RMOUDR05

### **DISTID xxxxxxxx ALREADY EXISTS**

**Reason:**

The NEWNAME keyword specifies a distribution identifier that already exists on the sending database.

**Action:**

Change the NEWNAME keyword to reference a distribution identifier that does not exist, and then rerun the job.

## RMOUDR06

### **OWNERSHIP OF DISTID xxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified distribution record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

## RMOUDR07

### **DISTID xxxxxxxx ADDED**

**Reason:**

The specified distribution record has been successfully added.

**Action:**

None. This is an informational message.

## RMOUDR08

### **DISTID xxxxxxxx REPLACED**

**Reason:**

The specified distribution record has been successfully replaced.

**Action:**

None. This is an informational message.



**RMOUDR09**

**DISTID xxxxxxxx DELETED**

**Reason:**

The specified distribution record has been successfully deleted.

**Action:**

None. This is an informational message.

**RMOUDR10**

**DISTID xxxxxxxx RENAMED**

**Reason:**

The specified distribution record has been successfully renamed.

**Action:**

None. This is an informational message.

**RMOUDR11**

**OWNERSHIP OF REPORT xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified report record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

**RMOUDR12**

**OWNERSHIP OF BUNDLE xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified distribution record was taken from the specified user in order to perform the requested function.

**Action:**

None. This message is provided for reference only.

## RMOUDR13

**DISTID xxxxxxxx REMOVED FROM BUNDLE xxxxxxxxxx**

**Reason:**

A bundle definition contained a reference to a distribution list that is not allowed in a bundle. The distribution list reference was removed from the bundle.

**Action:**

None. This is an informational message.

## RMOUJR01

**ERROR ON "FROM" DATABASE**

**Reason:**

An error occurred accessing the sending database. This message is accompanied by a more specific RMODBlxx error message.

**Action:**

Review the RMODBI error message for further explanation.

## RMOUJR02

**ERROR ON "TO" DATABASE**

**Reason:**

An error occurred accessing the receiving database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for further explanation.

## RMOUJR03

**AUTHORIZATION FAILED**

**Reason:**

The RMOATHTB authorization table or RMOATHUX authorization user exit did not provide update, delete, or rename access to the job record.

**Action:**

See your security administrator or system programming group to determine the reason why authorization was denied by RMOATHTB or RMOATHUX.

**RMOUJR04****JOB xxxxxxxx NOT FOUND****Reason:**

The specified job name could not be found in the sending database.

**Action:**

Verify that the job name and formally supplied sending database are specified correctly. Correct the appropriate control statement, and then rerun the job.

**RMOUJR05****JOB xxxxxxxx ALREADY EXISTS****Reason:**

The NEWNAME keyword specifies a job name that already exists on the sending database.

**Action:**

Change the NEWNAME keyword to reference a job name that does not exist, and then rerun the job.

**RMOUJR06****OWNERSHIP OF JOB xxxxxxxx REMOVED FROM USER xxxxxxxx****Reason:**

Ownership of the specified job record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

**RMOUJR07****JOB xxxxxxxx ADDED****Reason:**

The specified job record has been successfully added.

**Action:**

None. This is an informational message.

## **RMOUJR08**

**JOB xxxxxxxx REPLACED**

**Reason:**

The specified job record has been successfully replaced.

**Action:**

None. This is an informational message.

## **RMOUJR09**

**JOB xxxxxxxx DELETED**

**Reason:**

The specified job record has been successfully deleted.

**Action:**

None. This is an informational message.

## **RMOUJR10**

**JOB xxxxxxxx RENAMED**

**Reason:**

The specified job record has been successfully renamed.

**Action:**

None. This message is provided for reference only.

## **RMOUJR11**

**DISTID xxxxxxxx ADDED**

**Reason:**

The specified distribution record has been successfully added.

**Action:**

None. This is an informational message.

**RMOUJR13**

**OWNERSHIP OF REPORT xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified report record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

**RMOUJR14**

**REPORT xxxxxxxxxxxx ADDED**

**Reason:**

The specified report record has been successfully added.

**Action:**

None. This is an informational message.

**RMOUJR15**

**REPORT xxxxxxxxxxxx REPLACED**

**Reason:**

The specified report record has been successfully replaced.

**Action:**

None. This is an informational message.

**RMOUJR16**

**REPORT xxxxxxxxxxxx DELETED**

**Reason:**

The specified report record has been successfully deleted. This message is issued when the receiving database contains a report within a job that is not defined on the sending database. The copy process is not a merge process; therefore, the report record was deleted.

**Action:**

None. This is an informational message.

## RMOUJR17

**REPORT xxxxxxxxxxxx NOT FOUND, REPORT REFERENCE REMOVED FROM JOB  
xxxxxxxx**

**Reason:**

The specified report defined to the specified job was not found in the sending database. The report is not copied nor does the job retain a reference to it.

**Action:**

None. This is an informational message.

## RMOUJR18

**REPORT xxxxxxxxxxxx DEFINED TO ANOTHER JOB, REPORT REFERENCE REMOVED  
FROM JOB xxxxxxxx**

**Reason:**

The specified report was defined to another job in the receiving database. The report is not copied nor does the job retain a reference to it.

**Action:**

Processing of the requested operation continues. If the report was incorrectly defined to another job, delete the report or redefine the report to the correct job, and then resubmit the request.

## RMOUJR19

**REPORT xxxxxxxxxxxx RECORD TOO LARGE**

**Reason:**

The specified report record, including appropriate bundle references, exceeds the maximum allowable record size (32756 bytes).

**Action:**

Reduce the size of the report record by deleting text, special instruction, or distribution specifications, and then resubmit the copy request.

**RMOUJR20****OWNERSHIP OF BUNDLE xxxxxxxxxx REMOVED FROM USER xxxxxxxx****Reason:**

Ownership of the specified bundle record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

**RMOUJR21****THE FOLLOWING BUNDLE RECORD(S) REFERENCED BY COPIED/MOVED REPORT(S)  
MAY REQUIRE SUBSEQUENT COPY****Reason:**

This message identifies the bundle identifiers that existed for the copied reports in the sending database. Since bundle references are not copied, the specified bundles may require copying.

**Action:**

After all applicable job and reports have been copied, initiate a copy request for the specified bundles.

**RMOURR01****ERROR ON "FROM" DATABASE****Reason:**

An error occurred accessing the sending database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for further explanation.

## RMOURR02

### ERROR ON "TO" DATABASE

**Reason:**

An error occurred accessing the receiving database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for further explanation.

## RMOURR03

### AUTHORIZATION FAILED

**Reason:**

The RMOATHTB authorization table or RMOATHUX authorization user exit did not provide update, delete, or rename access to the report record.

**Action:**

See your security administrator or systems programming group to determine the reason why authorization was denied by RMOATHTB or RMOATHUX.

## RMOURR04

### REPORT xxxxxxxxxxxx NOT FOUND

**Reason:**

The specified report identifier could not be found in the sending database.

**Action:**

Verify that the report identifier and formally supplied sending database are specified correctly. Correct the appropriate control statement, and then rerun the job.



## RMOURR05

**Report xxxxxxxxxxxx already exists**

**Reason:**

The NEWNAME keyword specifies a report identifier that already exists on the sending database.

**Action:**

Change the NEWNAME keyword to reference a report identifier that does not exist, and then rerun the job.

## RMOURR06

**OWNERSHIP OF REPORT xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified report record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

## RMOURR07

**REPORT xxxxxxxxxxxx ADDED**

**Reason:**

The specified report record has been successfully added.

**Action:**

None. This is an informational message.

## RMOURR08

**REPORT xxxxxxxxxxxx REPLACED**

**Reason:**

The specified report record has been successfully replaced.

**Action:**

None. This is an informational message.

## RMOURR09

**REPORT xxxxxxxxxxxx DELETED**

**Reason:**

The specified report record has been successfully deleted.

**Action:**

None. This is an informational message.

## RMOURR10

**REPORT xxxxxxxxxxxx RENAMED**

**Reason:**

The specified report record has been successfully renamed.

**Action:**

None. This is an informational message.

## RMOURR11

**REPORT xxxxxxxxxxxx DOES NOT EXIST**

**Reason:**

The specified report record does not exist in the receiving database.

**Action:**

The copy request can only be initiated for existing reports. If necessary, copy the job record to which the report is defined.

## RMOURR12

**REPORT xxxxxxxxxxxx RECORD TOO LARGE**

**Reason:**

The specified report record, including appropriate bundle references, exceeds the maximum allowable record size (32756 bytes).

**Action:**

Reduce the size of the report record by deleting text, special instruction, or distribution specifications, and then resubmit the copy request.

## RMOURR13

**OWNERSHIP OF JOB xxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified job record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

## RMOURR14

**DISTID xxxxxxxx ADDED**

**Reason:**

The specified distribution record has been successfully added.

**Action:**

None. This is an informational message.

## RMOURR15

**DISTID xxxxxxxx CROSS-REFERENCE RECORD TOO LARGE**

**Reason:**

The specified distribution record, including the appropriate report references, exceeds the maximum allowable record size (32756 bytes).

**Action:**

A limit of approximately 2700 reports can be defined to a distribution identifier. If the limit has been exceeded, change the report definitions to reference different distribution identifiers.

Alternately, run the RMORXB utility to reconstruct distribution cross-reference records.

## RMOURR16

**OWNERSHIP OF BUNDLE xxxxxxxxxxxx REMOVED FROM USER xxxxxxxx**

**Reason:**

Ownership of the specified bundle record was taken from the specified user in order to perform the requested function.

**Action:**

None. This is an informational message.

## RMOURR17

**THE FOLLOWING BUNDLE RECORD(S) REFERENCED BY COPIED/MOVED REPORT(S)  
MAY REQUIRE SUBSEQUENT COPY:**

**Reason:**

This message identifies the bundle identifiers that existed for the copied reports in the sending database. Since bundle references are not copied, the specified bundles may require copying.

**Action:**

After all applicable jobs and reports have been copied, initiate a copy request for the specified bundles.

## RMOUTC01

**BID, DISTID, JOB, OR RID KEYWORD NOT SPECIFIED, ONE OF THESE KEYWORDS IS  
REQUIRED**

**Reason:**

The BID, DISTID, JOB, or RID keyword is required to identify the type and name of the record to be copied.

**Action:**

Add the appropriate keyword, and then rerun the job.

## RMOUTC02

**BID, DISTID, JOB, AND RID KEYWORDS ARE MUTUALLY EXCLUSIVE, ONLY SPECIFY ONE OF THESE KEYWORDS**

**Reason:**

Combinations of the BID, DISTID, JOB, and RID keyword cannot be specified on the same control statement.

**Action:**

Split the control statement into separate requests or correct the offending control statement, and then rerun the job.

## RMOUTD01

**BID, DISTID, JOB, OR RID KEYWORD NOT SPECIFIED, ONE OF THESE KEYWORDS IS REQUIRED**

**Reason:**

The BID, DISTID, JOB, or RID keyword is required to identify the type and name of the record to be deleted.

**Action:**

Add the appropriate keyword, and then rerun the job.

## RMOUTD02

**BID, DISTID, JOB, AND RID KEYWORDS ARE MUTUALLY EXCLUSIVE, ONLY SPECIFY ONE OF THESE KEYWORDS**

**Reason:**

Combinations of the BID, DISTID, JOB, and RID keyword cannot be specified on the same control statement.

**Action:**

Split the control statement into separate requests or correct the offending control statement, and then rerun the job.

## RMOUTL01

### ERROR ON "FROM" DATABASE

**Reason:**

An error occurred accessing the sending database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for further explanation.

## RMOUTL02

### ERROR ON "TO" DATABASE

**Reason:**

An error occurred accessing the receiving database. This message is accompanied by a more specific RMODBI error message.

**Action:**

Review the RMODBI error message for further explanation.

## RMOUTL03

### INVALID OR MISPLACED CONTROL CARD, CONTROL STATEMENT MUST BEGIN WITH A "/"

**Reason:**

A slash, denoting a new control statement, was expected in column 1 of the control card but was not found.

**Action:**

Review the syntax of the control statement, insert a slash before the function name in column 1 of the control card, and then rerun the job.

## RMOUTL04

### INVALID FUNCTION NAME

**Reason:**

The function name you specified (the name that follows the slash) contains invalid characters, contains too many characters, or is not a valid function name.

**Note:** The function name must immediately follow a slash, which is coded in column 1 of the control card.

**Action:**

Review the spelling of the function name and the syntax of the control statement, correct the control statement specification, and then rerun the job.

## RMOUTL10

### INVALID KEYWORD NAME xxxxxxxx

**Reason:**

The specified keyword name contains invalid characters, too many characters, or is not a valid keyword name.

**Action:**

Review the syntax of the control statement and spelling of the keyword name, correct the parameter specification, and then rerun the job.

## RMOUTL11

### INVALID PARAMETER DATA FOR KEYWORD xxxxxxxx

**Reason:**

The parameter data for the specified keyword contains invalid characters or is not an acceptable value.

**Action:**

Review the syntax of the control statement, correct the parameter specification, and then rerun the job.

## RMOUTL12

**UNBALANCED QUOTED STRING ENCOUNTERED IN PARAMETER DATA FOR KEYWORD  
XXXXXXXXXX**

**Reason:**

The parameter data for the specified keyword contains a quoted string that was not terminated by an ending quote.

**Action:**

Review the syntax of the control statement, correct the parameter specification, and then rerun the job.

## RMOUTL13

**UNBALANCED PARENTHESES ENCOUNTERED IN PARAMETER DATA FOR KEYWORD  
XXXXXXXXXX**

**Reason:**

The parameter data for the specified keyword contains an incorrect number of parentheses. For every left parenthesis there must be a matching right parenthesis.

**Action:**

Review the syntax of the control statement, correct the parameter specification, and then rerun the job.

## RMOUTL14

**PARAMETER DATA TOO LONG FOR KEYWORD XXXXXXXXX**

**Reason:**

The parameter data for the specified keyword contains too many characters.

**Action:**

Review the syntax of the control statement, correct the parameter specification, and then rerun the job.



## RMOUTL15

### **TOO MANY PARAMETERS SPECIFIED FOR KEYWORD *xxxxxxx***

**Reason:**

The parameter data for the specified keyword contains too many values.

**Action:**

Review the syntax of the control statement, correct the parameter specification, and then rerun the job.

## RMOUTL16

### **"FROM" database at incorrect release level**

**Reason:**

The database that contains the data you tried to copy, delete, or rename is incompatible with the release of the product that you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update the old database, and then try again.

## RMOUTL17

### **"TO" database at incorrect release level**

**Reason:**

The database to which you tried to copy data is incompatible with the release of the product that you are using.

**Action:**

Use the RMODBASE utility VERSION control statement to update your old database, and then try again.

## RMOUTL18

### **"TO" database at insufficient release level**

#### **Reason:**

The database to which you tried to copy data is at an insufficient database level to receive the data. Job, report, distribution, and bundle data in a database at release level 12.0 or higher can only be copied to a database at the same release level or higher.

#### **Action:**

Use the RMODBASE utility VERSION control statement to update your old database, and then try again.

## RMOUTR01

### **BID, DISTID, JOB, OR RID KEYWORD NOT SPECIFIED, ONE OF THESE KEYWORDS IS REQUIRED**

#### **Reason:**

The BID, DISTID, JOB, or RID keyword is required to identify the type and name of the record to be renamed.

#### **Action:**

Add the appropriate keyword, and then rerun the job.

## RMOUTR02

### **BID, DISTID, JOB, AND RID KEYWORDS ARE MUTUALLY EXCLUSIVE, ONLY SPECIFY ONE OF THESE KEYWORDS**

#### **Reason:**

Combinations of the BID, DISTID, JOB, and RID keyword cannot be specified on the same control statement.

#### **Action:**

Split the control statement into separate requests or correct the erroneous control statement, and then rerun the job.

**RMOUTR03****NEWNAME KEYWORD REQUIRED FOR RENAME FUNCTION****Reason:**

The NEWNAME keyword is required but was not supplied on the RENAME control statement.

**Action:**

Add the NEWNAME keyword, and then rerun the job.

**RMOUTR04****INVALID PARAMETER DATA FOR NEWNAME KEYWORD****Reason:**

The name specified on the NEWNAME keyword is invalid or is the same as the original bundle, distribution, job, or report name.

**Action:**

Correct the NEWNAME keyword specification, and then rerun the job.

**RMOVCL99****INCORRECT LEVEL OF BASE COMMON CODE - BASE=V., REQ=V.M****Reason:**

An unusable earlier version of shared common code has been detected. BASE shows the version detected, and REQ shows the version required.

**Action:**

Correct the error and retry. This can be done by placing the CA Deliver LOADLIB ahead of CA View LOADLIBs.

## RMOVLGN2

xxxxxxxxx \*\* Rejected- xxxxxxxxxxxxxxxxxxxx

### Reason:

The VTAM logon request was rejected, the message shows the reason. This message has a MSGVLV of ACTN.

### Action:

Review the REJECT reason for the appropriate action. The message containing \*\*\*REJECTED-NO XMCT AVAILABLE is issued when the maxuser threshold has been reached and no other XMS region is available for use. XMS checks two criteria for determining whether the maxuser threshold per XMS region has been exceeded, as follows:

- Has the maxuser threshold been reached? If yes, XMS attempts to automatically pass the user to another XMS region. If one is not available, XMS issues the NO XMCT AVAILABLE message.
- If the maxuser threshold has not been exceeded, XMS verifies whether there is sufficient storage to log on the user. If the storage is not available, XMS attempts to pass the user to another XMS region automatically. If one is not available, XMS issues the NO XMCT AVAILABLE message.

Storage constraints govern the maximum users supported by an XMS region. As a general rule, XMS regions should have seven to eight megabytes of below the line storage available and ten megabytes plus 1 megabyte for each 3 users of above the line storage available.

## RMOVTA01

OPEN ERROR APPLID=xxxxxxxx ACBERFLG=xx

### Reason:

The open has failed for application program ACB.

### Action:

Verify that the RMOVTAM APPLID is activated. Normally, you can fix the problem by inactivating and reactivating the RMOVTAM APPLID.

## **RMOVTA02**

### **APPLID NOW ACCEPTING LOGONS**

**Reason:**

The VTAM online retrieval task is now ready for users to log on to it.

**Action:**

None. This is an informational message.

## **RMOVTA03**

### **APPLID=xxxxxxx DISABLED FOR LOGONS**

**Reason:**

This message is in response to the successful quiesce request.

**Action:**

None. This is an informational message.

## **RMOVTA04**

### **APPLID=xxxxxxx NOW CLOSED**

**Reason:**

The application is terminating.

**Action:**

None. This is an informational message.

## **RMOVTA05**

### **INVALID COMMAND IGNORED**

**Reason:**

An invalid operator command has been issued.

**Action:**

Reenter the operator command in its correct form.

## RMOVTA06

**TASK abend xxx xxxx**

**Reason:**

The user subtask has abnormally ended. Review message RMOVTA14 for further information.

**Action:**

None. This is an informational message.

## RMOVTA07

**LOSTERM REASON=xxxx FOR LU xxxxxxxx**

**Reason:**

The losterm exit has been invoked for the session with the specified LU name. The session is terminated.

**Action:**

None. This is an informational message.

## RMOVTA08

**TPEND REASON xx**

**Reason:**

VTAM has been terminated with a "Z NET" or "V NET,INACT" command. VTAM online retrieval is terminated.

**Action:**

After VTAM has been started again, start the VTAM online retrieval task.

## RMOVTA09

**LU xxxxxxxx STARTED**

**Reason:**

A session with the specified logical unit started.

**Action:**

None. This is an informational message.

## **RMovTA10**

**LU xxxxxxxx ENDED**

**Reason:**

The session with the specified logical unit has terminated normally.

**Action:**

None. This is an informational message.

## **RMovTA11**

**LU REQ=xxxxxxxx RTNCD=xxxx FDBK2=xxxxxxxx**

**Reason:**

The specified VTAM request has failed.

**Action:**

Review the return and feedback codes to determine the cause of the error.

## **RMovTA12**

**RECURSIVE ERRORS AT xxxxxxxx xxxx xxxxxxxx**

**Reason:**

An attempt to recover from a previous error has failed.

**Action:**

Review the message for the previous error.

## **RMovTA13**

**LU xxxxxxxx DFASY REQ - RPLCNTRL=xxxxxx**

**Reason:**

The DFASY exit has been entered for the specified logical unit.

**Action:**

None. This is an informational message.

## **RMOVTA14**

**LU xxxxxxxx abend CMPC=xxxxxx**

**Reason:**

The user subtask has abnormally ended. A completion code of 306000 occurs when the CA Deliver load library is not authorized; the session with the user is terminated.

**Action:**

None. This is an informational message.