

CA Deliver™

Message Guide

Version 12.0



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Contents

Chapter 1: Introduction	7
Who Should Read This Guide?	7
New Features and Enhancements in this Release.....	7
 Chapter 2: Dynamic Allocation Errors	 9
Dynamic Allocation Errors.....	9
 Chapter 3: Abend Codes	 11
System Abend Codes.....	11
User Abend Codes.....	12
 Chapter 4: Common Component Error Messages	 49
Common Component Error Messages	49
 Chapter 5: Error Messages	 109
Error Messages.....	109

Chapter 1: Introduction

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

Who Should Read This Guide?

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

This guide provides the user abend codes and routine error messages generated by CA Deliver and provides procedures to respond to the messages. This guide 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

Dynamic Allocation Errors

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 3: Abend Codes

This chapter 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 this abend.)****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 this abend.)****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 this abend.)****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 this abend.)****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 RMOCPTRMOCPNn, 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 unique abend 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
xxxxxxx**

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 this abend.)

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 RMOCPT RMOCPT04 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 this abend.)**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 RMORMOCPT14 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 RMODBlnn, *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 RMODBI 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 RMODBI 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 this abend.)**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 the abend identifier originated.

Action:

Check to ensure that you are using the correct level of the common routine load module (you should be using Release 11.5 with CA Deliver Release 11), and then resume operation.

100

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

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 this abend.)

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 this abend.)

Reason:

A VTAM input/output error occurred.

Action:

Contact CA Technical Support.

200

EBCDRV (No error message is associated with this abend.)

Reason:

Unable to issue a request to free main memory.

Action:

Contact CA Technical Support.

222

EBCVTAPI (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**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 thisabend.)

Reason:

A time out occurred during a CICS session.

Action:

Try again to log on.

322

XMSINTF (No error message is associated with thisabend.)

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**EBCMSGN (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 this abend.)

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 this abend.)

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 this abend.)

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 this abend.)

Reason:

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

Action:

Contact CA Technical Support.

1111

SARPR1 (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

SARPR1 (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 4: Common Component Error Messages

This chapter 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. ECOCEND 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. ECOCIEND 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:

ECOCIEND terminated the MVS subtask program ECOXSTSK.

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. ECOCINIT 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. ECOCINIT 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:

ECOCINIT could not get enough storage to initialize. The MAXUSER parameter in ECOXMCTR 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:

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

Action:

Try again to execute ECOCINIT.

EBCCIN05

EBCXSTSK ATTACH FAILURE

Reason:

ECOCINIT could not start the EBCXSTSK subtask. The system cannot be initialized.

Action:

Try again to execute ECOCINIT.

EBCCIN06

EBCXSTSK ALREADY ACTIVE, CONTROL TABLE (EBCXMCTR) RELOADED

Reason:

The subtask is active when ECOCINIT 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:

ECOCINIT 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:

ECOCINIT 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:

ECOCINIT 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. ECOCISRV 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. ECOCISRV 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

ECOXSTSK NOT ACTIVE

Reason:

The ECOXSTSK program is not executing. ECOCISRV requires the ECOXSTSK to work. ECOCISRV ends. ECOCINIT (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 ECOCISRV.

Action:

Contact CA Technical Support.

EBCCIS05**ECOCISRV PROGRAM IS NOT A TERMINAL PROGRAM****Reason:**

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

Action:

Do not execute ECOCISRV from a terminal.

EBCDRV00

SYSIN DATA=parameter=value
PARM DATA=parameters

Reason:

The EBCDRV00 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 MSGlvl 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 MSGLVL 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 MSGLVL 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 MSGLVL 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 ECOXMSGN 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 *xxxxx* 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

XX

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

**OVERRIDE KEYWORD NOT ALLOWED IN SYSIN STATEMENTS
NO VALUE ALLOWED FOR OVERRIDE KEYWORD**

Reason:

The OVERRIDE 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 OVERRIDE parameter from the SYSIN data set or remove the sub-parameter from the OVERRIDE 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 MSGLVL 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 MSGLVL 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 MSGLVL 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 MSGLVL 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 MSGLVL 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 MSGLVL for this message is OPER.

Action:

Enter the command with a valid operand.

EBCOCM15**USER=xxxxxxxxxxxxxxxxxxxxx WAS NOT FOUND****Reason:**

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

Action:

Contact CA Technical Support.

EBCOLST1

```
NO. -----CONNECT ID----- -USERID- --APPL-- --STATUS- ----DATABASE--- --  
PANEL EBCOLST1 001 ECOXMSPFCCHARBI 0203  
CCHARBI SARAPLSX WAIT SYS2.SAR.SAREO 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  **XMCTC0
```

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 MSGVL 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 MSGVL 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 MSGVL 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 MSGVL 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 ECOXSCTL**

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 ECOXMSPFWTBOURG 0197  XMC0  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 MSGLVL 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 MSGLVL 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 MSGLVL 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 MSGLVL 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.

EBCQSH1

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 xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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 xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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 xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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 xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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.

EBCOSTP3

RMOVTAM xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

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

ECOXSTSK NOT ACTIVE

Reason:

The ECOXSTSK program is not executing. ECOXMCIC requires the ECOXSTSK to work. ECOXMCIC ends. ECOCINIT (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 ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC05

ECOXMCIC PROGRAM MUST BE RUN FROM A TERMINAL

Reason:

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

Action:

Execute ECOXMCIC from a terminal.

EBCXMC06

TRANSACTION COMAREA WRONG SIZE

Reason:

An internal error occurred in ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC07

COMAREA ID WRONG

Reason:

An internal error occurred in ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC08

EBCXSCTL ADDRESS CHANGED

Reason:

An internal error occurred in ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC09

ECOCICUX PROGRAM NOT FOUND

Reason:

ECOXMCIC cannot find the ECOCICUX program. ECOXMCIC requires the ECOCICUX to work. ECOXMCIC ends.

Action:

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

EBCXMC10

USER CONTROL BLOCK NOT ACTIVE

Reason:

An internal error occurred in ECOXMCIC.

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 ECOXMCIC 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 ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC13

EBCXSTSK ABENDED, SESSION ABORTED

Reason:

An internal error occurred in ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC14

DATA PASSED EXCEEDS 102 BYTES

Reason:

Parameter data larger than 102 bytes was passed to ECOXMCIC.

Action:

Contact CA Technical Support.

EBCXMC15

CICS SESSION TIMEOUT= EXCEEDED

Reason:

ECOXMCIC timed out waiting for the RMOXMS region to respond.

Action:

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

EBCXMC16

EBCXSTSK STOPPED, SESSION ABORTED

Reason:

ECOXMCIC found that ECOXSTSK is shut down. ECOXMCIC ends. ECOINIT (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:

ECOXMCIC found that the RMOXMS region was terminated. ECOXMCIC 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 EC0CICUX 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 EBCXSCTL 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 (EC0XMTSO).

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

ECOXSTSK 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

ECOXSTSK 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

EC0SMCTR 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:

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

Action:

None, as ECOXSTSK attempts to automatically restart.

EBCXSST2

PSW=#A #B #C #D ECOXSTSK EPA=#E

Reason:

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

Action:

None, as ECOXSTSK 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:

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

Action:

None, as ECOXSTSK attempts to automatically restart.

EBCXST01

SUBTASK ECOXSTSK ACTIVE ADDR=# 2.0 M/D/Y H.M
AWTO FUNCT ECOAWTO ACTIVE ADDR=# 2.0 M/D/Y H.M
QMSG FUNCT ECOQMSG ACTIVE ADDR=# 2.0 M/D/Y H.M
SUBT ETXR ECOXSETX ACTIVE ADDR=# 2.0 M/D/Y H.M
SUBT ESTAE ECOXSSTA ACTIVE ADDR=# 2.0 M/D/Y H.M
3270 DEV ECOD3270 ACTIVE ADDR=# 2.0 M/D/Y H.M
XMS MSGS ECOXMMMSG ACTIVE ADDR=# 2.0 M/D/Y H.M
XMS CNTRL ECOXMCTR ACTIVE ADDR=# 2.0 M/D/Y H.M
SRVTRAN=XMCO DEST=XMCO

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 ECOCICUX user exit is incorrect or invalid.

Action:

Verify the connection identifier modified by the ECOCICUX 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 ECOXMCTR table contains zero entries.

Action:

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

Action:

Add an entry to the ECOXMCTR 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:

ECOXMCTR 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 5: Error Messages

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.

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 xxxxxxxxxxx - ERROR CODE *xxxx*, INFO CODE *xxxx*****Sysout deallocation failed for bundle xxxxxxxxxxx - 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 userabend 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 xxxxxxxxxx - 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 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.

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 *xxxxxxx*

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 *xxxxxxx*

Reason:

A request to print bundle *xxxxxxx* was issued.

Action:

None. This is an informational message.

RMOBPR01

BUNDLE IS NOT ACTIVE - BUNDLE ID = xxxxxxxxxxxx

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.

RMOSB02**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.

RMOSB03**JOB SUBMITTED FOR BUNDLE****Reason:**

The bundling job was submitted.

Action:

None. This is an informational message.

RMOBX00**BUNDLE CROSS REFERENCE SUCCESSFULLY BUILT****Reason:**

A bundle cross-reference was successfully created.

Action:

None. This is an informational message.

RMOBX01**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 user abend will also occur when this message displays.

RMOCPT05

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

Reason:

The fixed length checkpoint is more than 80 percent full (*nnn* represents the actual percentage).

Action:

Monitor the checkpoint to ensure that the number of active entries does not exceed the capacity of the checkpoint. Run the RMOCPMAP utility to determine how the checkpoint space is being used and if it is sufficient for your needs. In the event that 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.

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 more than 95 percent full is now less than 80 percent full.

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 *nnnnnnnn* 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 *xxxxxxxx* - 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 *xxxxxxxx* - 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 *xxxxxxxx* - 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 *xxxxxxx* - 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 *xxxxxxx* 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 *xxxxxxx* 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 *xxxxxxx* 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 n , USLEN n , and USLIN n) must be supplied to set new specifications or set all to zero to remove specifications.

Action:

Correct data specification for USCOL n , USLEN n , and USLIN n 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
*nnnnnnn*****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 *xxxxxxx* 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 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.

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.

RMODBD01

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.

RMODBD02

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.

RMODBI00

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 user abend 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 user abend 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 user abend 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 userabend 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 userabend 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 userabend 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.

RMOBDM05**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.

RMOBDM06**INCONSISTENT HISTORY BLOCKS****Reason:**

The history blocks cannot be located.

Action:

Use RMOBDBASE to copy the database to correct the input/output error indicated above.

RMOBDM07**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 RMOBDBASE utility VERSION control statement to update the old database and try again.

RMOBDM08

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.

RMOBDM09

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.

RMOBDM10

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.

RMOBDBU40

Database at incorrect release level

Reason:

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

Action:

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

RMOBDBV01

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.

RMOBDBV02

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.

RMOBDBV03

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 report-name 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 report-name 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.

RMOWRW18**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.

RMOWRW19**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.

RMOWRW20**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 *xxxxxxx* 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 *xxxxxxx* 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 *xxxxxxx* 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, *xxxxxxx* DIVIDED BY *xxxxxxx*, 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.

RMOWRW28

**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.

RMOWRW29

**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.

RMOWRW33

**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.

RMOWRW34

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.

RMOWRW35

INVALID STATEMENT NAME xxxxxxxx

Reason:

An invalid statement was detected and named.

Action:

Correct the statement, and then rerun the job.

RMOWRW36

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.

RMOWRW37

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 *xxxxxxxx* 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.

RMOWRW46

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.

RMOWRW47

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.

RMOWRW48

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.

RMOWRW49

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.

RMOWRW50

INVALID FIELD NAME xxxxxxxx

Reason:

An invalid field name has been detected.

Action:

Correct the statement, and then rerun the job.

RMOWRW51

INVALID SORT SEQUENCE xxxxxxxx

Reason:

The sort sequence is invalid for this statement.

Action:

Correct the statement, and then rerun the job.

RMOWRW52

INVALID FIELD TYPE xxxxxxxx

Reason:

An invalid field type has been detected.

Action:

Correct the statement, and then rerun the job.

RMOWRW53

INVALID FIELD LENGTH xxxxxxxx

Reason:

An incorrect length of the named field has been detected.

Action:

Correct the statement, and then rerun the job.

RMOWRW54

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.

RMOWRW55

FIELD NAME xxxxxxxx HAS ALREADY BEEN DEFINED

Reason:

Duplicate fields have been defined.

Action:

Correct the statement, and then rerun the job.

RMOWRW56

**xxxxxxx STATEMENT IS MISPLACED, xxxxxxxx STATEMENT HAS NO CORRESPONDING
xxxxxxx 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.

RMOWRW57

**xxxxxxx 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.

RMOWRW58

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.

RMOWRW59

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.

RMOWRW60

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.

RMOWRW61

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 *xxxxxxx* 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 *xxxxxxx* 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 *xxxxxxx* 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 *xxxxxxx* 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.

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 userabend 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 `xxxxxxxx` 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 `xxxxxxxx`****Reason:**

You failed to specify the correct number of initialization parameter values for the initialization parameter keyword `xxxxxxxx`.

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.

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/xxxxxxxx* 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 xxxxxxxx SYSOUT

Reason:

An RMORERUN record has been sent to the network input destination. xxxxxxxx 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.

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.

RMOSSET05

TOO MANY VALUES KEYWORD *xxxxxxxxxx*

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 *xxxxxxxxxxxxxx* - 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 xxxxxxxxxxxx – **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 PARS 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 xxxxxxxxx – 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 PARS section. These are interpreted as parameter values and included in the generated OUTPUT statement.

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.

RMOSS006**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).

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 12.0 (*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 12.0 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 12.0 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 12.0 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 12.0 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 12.0 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 12.0 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.

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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 userabend 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 xxxxxxxxxxxx

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

CSVDYLPA 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.

RMOUBR03

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.

RMOUBR04

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.

RMOUBR05

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.

RMOUR06**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.

RMOUR07**BUNDLE xxxxxxxxxx ADDED****Reason:**

The specified bundle record has been successfully added.

Action:

None. This is an informational message.

RMOUR08**BUNDLE xxxxxxxxxx REPLACED****Reason:**

The specified bundle record has been successfully replaced.

Action:

None. This is an informational message.

RMOUR09**BUNDLE xxxxxxxxxx DELETED****Reason:**

The specified bundle record has been successfully deleted.

Action:

None. This is an informational message.

RMOUBR10

BUNDLE xxxxxxxxxx RENAMED

Reason:

The specified bundle record has been successfully renamed.

Action:

None. This is an informational message.

RMOUBR11

DISTID xxxxxxxx ADDED

Reason:

The specified distribution record has been successfully added.

Action:

None. This is an informational message.

RMOUBR12

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.

RMOUBR13

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 xxxxxxxxxx****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.

RMODR02

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.

RMODR03

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.

RMODR04

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.

RMOUR20

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.

RMOUR21

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 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.

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 at an insufficient database level to receive the data or 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.

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=xxxxxxx RTNCD=xxxx FDBK2=xxxxxxx

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.