

CA-IDMS[®]

Messages and Codes
15.0



Computer Associates™

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Second Edition, October 2001

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Contents

How to Use This Manual	v
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Volume 1. Messages and Codes

Chapter 1. CA-IDMS ABND Codes	1-1
Chapter 2. CA-IDMS Agent Messages	2-1
Chapter 3. CA-IDMS DB Messages	3-1
Chapter 4. CA-IDMS DC Messages DC000000 – DC172009	4-1

Volume 2. Messages and Codes

Chapter 5. CA-IDMS DC Messages DC172010 – DC422037	5-1
--	-----

Volume 3. Messages and Codes

Chapter 6. CA-IDMS DC Messages DC422038 – DC601168	6-1
--	-----

Volume 4. Messages and Codes

Chapter 7. CA-IDMS DC Messages DC601169 – DC648901	7-1
Chapter 8. CA-OLQ OQ Messages	8-1
Chapter 9. CA-IDMS Performance Monitor PM Messages	9-1
Chapter 10. CA-IDMS Utilities UT Messages	10-1
Chapter 11. CA-IDMS Status Codes	11-1
11.1 About status codes	11-3
11.1.1 CA-IDMS major codes	11-4
11.1.2 CA-IDMS minor codes	11-5
11.1.3 DC/UCF minor codes	11-57
Chapter 12. DML Precompiler Messages	12-1
12.1.1 About precompilers	12-3
12.1.2 Interpreting DML diagnostic messages	12-3
12.1.3 DML precompiler diagnostic messages	12-5
Chapter 13. DC Runtime Register 15 Return Codes	13-1

Chapter 14. VSE/ESA File I/O Error Codes	14-1
Chapter 15. Operator Console Messages	15-1

How to Use This Manual

What this manual is about

This manual documents codes and messages produced in the CA-IDMS® environment, including messages generated by the following components:

- The CA-IDMS Automatic System Facility (ASF)
- DC/UCF
- The CA-IDMS Online Debugger
- CA-IDMS Mapping Facility
- CA-ADS®
- CA-OLQ®
- CA-ICMS
- CA-IDMS Architect
- CA-IDMS Performance Monitor
- CA-IDMS Presspack

Refer to the manuals listed below for codes and messages for CA-Culprit and CA-IDMS Transparency product:

- *CA-Culprit Messages and Codes*
- *CA-IDMS/DBOMP Transparency User Guide*
- *CA-IDMS/DLI Transparency User Guide*
- *CA-IDMS/VSAM Transparency User Guide*
- *CA-IDMS/TOTAL Transparency User Guide*

How this manual is organized

This manual is divided into four volumes and contains codes and messages generated in the CA-IDMS environment. This manual contains no index. The Table of Contents lists the categories into which the codes and messages are divided.

How product names are referenced

This manual uses the term CA-IDMS to refer to any one of the following CA-IDMS components:

- CA-IDMS/DB — The database management system
- CA-IDMS/DC — The data communications system and proprietary teleprocessing monitor
- CA-IDMS/UCF — The universal communications facility for accessing CA-IDMS database and data communications services through another teleprocessing monitor, such as CICS
- CA-IDMS/DDS — The distributed database system

This manual uses the terms DB, DC, UCF, DC/UCF, and DDS to identify the specific CA-IDMS component only when it is important to your understanding of the product.

How this manual presents messages

This manual lists messages in alphanumeric order by message ID within each chapter.

Severity levels: Each message ID is assigned one of the following severity levels to indicate the action, if any, taken by the system:

- **00** — Informational only
- **01** — Run unit/task snap
- **02** — System snap
- **03** — Run unit/task abend and snap
- **04** — Run unit/task abend and system snap
- **05** — Run unit/task abend
- **06** — Undefined
- **07** — Undefined
- **08** — System snap and system abend
- **09** — System abend

Return codes: Additionally, CA-IDMS components generate the following return codes that approximate the standard IBM return codes:

Code	Description
0000	The job has completed successfully. If this code is issued from IDMSATCO or RHDCATCD, the attached subroutine (IDMSATCM) has communicated successfully with the system or the system is active.
0004	Warning messages have been issued by a DML processor or a DDL compiler. Review the messages on SYSLST, make the necessary corrections; then recompile. This code is issued only in the OS/390 operating environment.
0008	The compiler has detected an E-level error in a source statement. Use the input statement listing to determine the cause of this error, make the necessary corrections; then recompile.
0016	A compiler has detected a fatal error in a source input statement. Use the input statement listing to determine the cause of the error, make the necessary corrections; then recompile.

Volume 3. Messages and Codes

Chapter 6. CA-IDMS DC Messages DC422038 – DC601168

DC422038 LENGTH OF ENTRY NAME > 64

Reason: The maximum length of an access path is 64 characters. Select a shorter name.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422039 REQUEST WOULD CREATE A LOOP STRUCTURE: <entity-name>

Reason: The user has attempted to create an association within the catalog for <entity-name> that would include a group or a folder within itself; either directly, group A as a member of group A; or indirectly, group X as a member of group Y, which is a member of group X. Recursive association is not allowed.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422040 SYSTEM AT SPECIFIED LOCATION IS DOWN

Reason: The node name specified as the location on the Signon screen is inactive or is disconnected from DC; or the name is misspelled.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422041 SPECIFIED LOCATION IS NOT AVAILABLE

Reason: The node name specified as the location on the Signon screen has not been defined to DC. Contact your local support group for assistance.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422042 INVALID CATALOG NAME SPECIFIED

Reason: The user specified an invalid catalog name when signing on to IDB. Verify the catalog name and sign on again.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422043 INTERNAL STORAGE ERROR - PLEASE EXIT FROM THE DC SYSTEM

Reason: To correct the error, return to DC and repeat the DC signon.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422044 INVALID PASSWORD SPECIFIED

Reason: The user specified an invalid password when signing on to IDB. Verify the correct password and sign on again.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422045 INVALID CHARACTER SPECIFIED IN AN ENTITY NAME:

<entity-name>

Reason: *<Entity name>* contains a character that is not allowed; that is:

- Cent sign (¢)
- Period (.)
- Underscore (_)
- Tic
- Backslash (\)

Specify the entity name again without the invalid character.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422046 PROPAGATION RULE VIOLATION

Reason: The request will violate the propagation rule for duplicate catalog entity names, which governs the use of ambiguous associations. Review the propagation rule and resubmit the request.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422047 ENTER MESSAGE TEXT

Reason: The message text to be sent has not been entered. Enter the message text before sending the message.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422048 MESSAGE: *<letter-number>* HAS BEEN SENT

Reason: The message has been assigned a letter number of *<letter-number>* and has been sent to the specified recipients.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422049 SELECT ONLY ONE LETTER

Reason: You have selected more than one letter from the list of letters. Select only one letter for each request.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422050 PRESS ENTER TO DELETE LETTER NUMBER: <letter#> FOR THE USER

Reason: A request has been made to delete letter <letter#> for the user. Press ENTER to confirm the request.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422051 INVALID SELECTION OPTION SPECIFIED

Reason: You have specified an invalid selection for a letter. The valid options are D (delete request) and I (show all recipients for the letter).

Module: CA-ICMS Manager dialogs

Severity: 0

DC422052 LETTER NUMBER: <letter#> FOR THE USER HAS BEEN DELETED

Reason: The user has been removed from the list of recipients for letter <letter#>.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422053 SPECIFIED OBJECT IS NOT A DATA TABLE

Reason: You have tried to define or delete a freeform object by using CA-ICMS Manager. Only data tables can be defined or deleted using CA-ICMS Manager. Use CA-Goldengate to define and delete freeform objects.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422054 INVALID OBJECT NAME SPECIFIED

Reason: The object name for the request has been specified incorrectly. Check the object name and resubmit the request.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422055 RELATIONAL AREA HAS NOT BEEN INITIALIZED

Reason: The database area for CA-ICMS has not been initialized. Contact the DBA for CA-ICMS.

Module: IDB Manager dialogs

Severity: 0

DC422056 USER DIRECTORY IS NOT EMPTY - REQUEST DISALLOWED

Reason: A request to delete a user has been made, but the user directory is not empty. All objects and folders must be removed from the user directory before the user can be deleted.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422057 INTERNAL STORAGE ERROR - UNABLE TO ACQUIRE STORAGE

Reason: A request to acquire internal storage has failed. Contact the DBA.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422058 PASKEY REQUEST DISALLOWED

Reason: A request to give a passkey for a catalog entity has been disallowed because the request is illogical. For example, a BROWSE passkey cannot be given for an entity that is a duplicate, since the entity cannot be referenced without further qualification.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422059 PRESS ENTER TO DELETE THE *<entity-type>*

Reason: Press the ENTER key to confirm the request to delete the specified USER, GROUP, or FOLDER from the catalog.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422060 *<Entity-type>* WAS NOT DELETED

Reason: The group or folder was not deleted from the catalog because the entity contains members. The members must be deleted individually before the group or folder can be deleted.

Module: CA-ICMS Manager dialogs

Severity: 0

**DC422061 ALL OBJECT ENTITIES IN CATALOG: <catalog-name>
LOCATION: <location-name> HAVE BEEN DELETED USER:
<user-id> DC USER: <idms-dc-user-id>**

Reason: <User-id> who signed on to DC as <idms-dc-user-id> has deleted all object entities in <catalog-name> at location <location-name>. Only users with administrator authority (that is, members of DBA GROUP) are permitted to do this. The associated area(s) must be initialized. The associated DB schema, maps, and dialogs must also be deleted.

Module: CA-ICMS Manager dialogs

Severity: 0

**DC422062 DELETION OF ALL OBJECT ENTITIES IN CATALOG:
<catalog-name> LOCATION: <location-name> FAILED USER:
<user-id>**

Reason: The attempt by <user-id> to delete all object entities in <catalog-name> at <location-name> has failed. Only users with administrator authority (that is, members of DBA GROUP) are allowed to do this. A task snap has been written to the log.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422063 USER HAS BEEN LOCKED

Reason: A lock has been placed on the user. This prevents the user from signing on to CA-ICMS or ASF.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422064 USER HAS BEEN UNLOCKED

Reason: The lock has been removed from the user. The user is now allowed to sign on to CA-ICMS or ASF.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422065 ADMINISTRATOR AUTHORITY GRANTED

Reason: Administrator authority has been given to the user by making the user a member of DBA GROUP.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422066 ADMINISTRATOR AUTHORITY REMOVED

Reason: Administrator authority has been removed for the user by removing the user from DBA GROUP.

Module: CA-ICMS Manager dialogs

Severity: 0

**DC422067 PRESS ENTER TO DELETE ALL OBJECT ENTITIES IN
CATALOG: <catalog-name> LOCATION: <location-name>**

Reason: Pressing the ENTER key will cause all object entities in the catalog at the specified location to be deleted. Use this option with extreme caution. If <catalog-name> and/or <location-name> are not specified, the system default catalog and location are assumed.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422068 <Entity-type> ARCHIVED

Reason: If <entity-type> is OBJECT, then the specified object has been removed from its owner's directory and placed under the ARCHIVE owner. If <entity-type> is FOLDER, then all of the objects in the specified folder have been removed from the folder and their owner's directory and placed under the ARCHIVE owner. The IDMSRADM utility must be run to export the object(s) to an archive file.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422069 UNDEFINED USER ID

Reason: The specified user ID has not been defined to the dictionary. Check the user id, correct any typographical errors, and reenter. If the user ID has been specified correctly, contact your local support group.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422070 USER DEFAULTS ASSIGNED

Reason: The specified user defaults have been assigned to the user. When a data table is created for a particular owner, then the allocation defaults and default models for the owner (if any are assigned) override the system-defined defaults. Passkey authorization applies both to information owned by the user and any passkeys that the user may be given in order to access information owned by other users.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422071 USER DEFAULTS HAVE NOT BEEN ASSIGNED

Reason: The user has not been assigned any defaults; therefore, any system-defined defaults are used when the user creates and accesses information.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422072 ENTER FOLDER NAME FOR THE MOVE

Reason: The user must specify either an owner name or a folder name. If the destination owner name for the move is not specified, then you must enter a destination folder name. If a folder name is specified and an owner name is not specified, the owner of the source object to be moved is assumed to be the owner of the destination folder for the move.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422073 <Action-type> COMPLETED SUCCESSFULLY

Reason: The requested action has been completed without errors.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422074 DATE/TIME MISMATCH BETWEEN CATALOG AND RELATIONAL AREA

Reason: The date/time stamps for the catalog and the relational area do not match. The specified catalog name is probably incorrect. Sign on to CA-ICMS again, specifying the correct catalog name. If the catalog name is correct, contact the DBA.

Module: CA-ICMS Manager Dialogs

Severity: 0

DC422075 PRESS ENTER TO ARCHIVE THE <entity-type>

Reason: Press the ENTER key to confirm the request to archive the specified object, folder, or group.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422076 ENTER <id-type> ID

Reason: The additional information is required to process the requested action. Supply this information and press the ENTER key.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422077 LOCK ID: <lock-id> RELEASED

Reason: The related entry has been deleted from the lock ID table and the lock for the data table has been released by the system.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422078 LOCKID TABLE REQUEST ERROR - MINOR CODE = <Code>

Reason: An error has occurred while processing a request for the lock ID table. Possible minor codes are:

- 1 — Invalid request
- 2 — LR not found
- 3 — LR error

Report the problem to your local support group.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422079 DATABASE ERROR - STATUS: <status-code>

Reason: A database error has occurred while processing the request. The database status is indicated by <status-code>. Report the problem to your local support group.

Module: CA-ICMS Manager dialogs

Severity: 0

**DC422080 DATABASE ERROR AND ROLLBACK FAILED - STATUS:
<status-code>**

Reason: A database error has occurred and database recovery for the error has failed. <Error-status> indicates the recovery error.

Report the problem to your local support group immediately.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422081 PRESS ENTER TO RELEASE LOCK ID: <lock-id>

Reason: Press ENTER to confirm your request to release the table lock. Press CLEAR to cancel the request.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422082 RELATIONAL DATABASE ERROR - SEVERITY: *<Severity-code>*
ERROR CODE: *<error-code>*

Reason: An error has occurred while processing the relational database. The severity code and error code are displayed. Report the problem to your local support group.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422083 THE DEFAULT AREA MAY NOT BE IDMSR-AREA

Reason: The default area of a data table may not be the same as the definition area IDMSR-AREA. It must be a secondary area known to ASF. Modify the area name and try again.

Module: CA-ICMS Manager dialogs

Severity: 0

**DC422084 NOT ENOUGH SPACE ON SRT TO ADD ENTRIES
CORRESPONDING TO USER.**

Reason: An attempt to add a user to the catalog failed because there isn't enough space in the SRT. The SRT update was initiated because the user belongs to a group that has an existing SRT entry for all users in the group.

Increase the amount of space allocated for the SRT and regenerate the table. Then update the catalog.

Module: CA-ICMS Manager dialogs

Severity: 0

DC422085 SOME OF THE SPECIFIED PASSKEY(S) DO NOT EXIST

Reason: A request to delete a passkey for a catalog entity has been disallowed because some of the specified passkeys have not been granted to the named user.

Module: CA-ICMS Manager Dialogs/ASF Dialogs

Severity: 0

DC422086 NO PASSKEYS EXIST BETWEEN THE SPECIFIED ENTITIES

Reason: No passkeys have been granted between the two specified entities.

Module: ASF / CA-ICMS Manager Dialogs

Severity: 0

DC422087 LETTER CANNOT BE DISPLAYED ON THIS TERMINAL.

Reason: The letter selected for display can be displayed only through the PC.

Module: CA-ICMS Dialogs

Severity: 0

DC423001 IDMSLKCL LKC=xxxxxxx OWNER=xxxxxxx NLKG=xxxxxxx

Reason: During transaction termination an LKC was encountered which contained locks that were still pinned. In the message the address of the LKC, its owner, and the number of locks remaining are identified.

This message is always followed by DC423002 and should be reported to Computer Associates Technical Support.

Module: IDMSLKCL

Severity: 0

DC423002 IDMSLKCL LKG=xxxxxxx PINCT=xxxx ID=xxxxxxxxxxxxxxxx

Reason: This message identifies those locks that were left allocated when transaction termination was initiated. The message contains address of the LKG, its pin count, and the resource identification of the resource that was locked.

This message is preceded by DC423001 and should be reported to Computer Associates Technical Support.

Module: IDMSLKCL

Severity: 0

DC424001 INTERNAL LOGIC ERROR ENCOUNTERED

Reason: An internal logic error was encountered. Contact Computer Associates Technical Support.

Module: IDBCMCTL

Severity: 3

DC424002 IDBCOMM'S STORAGE ID IS BEING USED BY A TASK OTHER THAN IDBCOMM

Reason: The storage ID used by IDBCOMM for its kept storage is being used by another task. Sign off from the DC/UCF system to release these resources. You can sign on again immediately.

Although not required, as a precaution, ensure that user tasks do not use the same storage IDs.

Module: IDBCMCTL

Severity: 3

DC424003 A TERMINATE PACKET WAS NACKED

Reason:

The conversation between CA-ICMS and the PC was terminated. The termination packet was sent by IDBCOMM to the PC, but it was not received successfully. This could be caused by severe line problems. Reinvoke the IDBCOMM task.

Module: IDBCMCTL

Severity: 3

DC424004 IDBCOMM INTERNAL ERROR: ENCOUNTERED WHILE RESTORING CURRENCY

Reason: An error occurred while trying to restore currencies. This is an internal error and must be reported to Computer Associates Technical Support. IDBCOMM will terminate processing. Note that this message does not appear at the user's terminal; both the message and the task snap will appear in the log. In the task snap, R2 contains the RHDCCURS return code.

Module: IDBCMCTL

Severity: 3

DC424005 * COMMUNICATION PROTOCOL ERROR *****

Reason: An error was found during validation of the incoming packet. The data did not conform to the format defined for communication between a PC and the mainframe.

Module: IDBCMCTL

Severity: 3

DC425001 UNLESS CHANGED THE SHOWN DEFAULTS WILL BE TAKEN

Reason: When a PC user is already signed on to DC, the DC signon parameters can be used to sign on to CA-ICMS. This message indicates the default (DC) parameters to be used. The PC user can override these defaults.

Module: IDBSNON

Severity: 0

DC425002 YOU ARE REQUIRED TO SIGNON TO ICMS

Reason: The PC user is not signed on to DC, so there are no default signon parameters available. Sign on to CA-ICMS and specify all required parameters.

Module: IDBSNON

Severity: 0

DC425003 YOU ARE NOW SIGNED ON TO CA-ICMS

Reason: The PC user is signed on to CA-ICMS and can now proceed to use CA-ICMS functions by returning to GOLDENGATE and making the CA-ICMS request implicitly through GOLDENGATE.

Module: IDBSNON

Severity: 0

DC425010 INVALID USER-ID OR PASSWORD SPECIFIED

Reason: The specified password does not match the password defined in the catalog, or the user ID does not exist in the catalog. Verify the password and user ID, and sign on again.

Module: IDBSNON

Severity: 0

DC425011 YOU ARE NOT AUTHORIZED TO USE CA-ICMS

Reason: The user ID specified is not authorized to use CA-ICMS. Ask the DBA to make the appropriate changes to grant CA-ICMS authorization to the user.

Module: IDBSNON

Severity: 0

DC425013 * UNKNOWN NODE *****

Reason: A database error occurred during processing. The status code (XX80) returned by DB indicates that the requested node is not known to the system.

Module: IDBSNON

Severity: 0

DC425014 * UNKNOWN DICTIONARY *****

Reason: A database error occurred during processing. The status code (XX81) returned by DB indicates that the requested dictionary is not known to the system.

Module: IDBSNON

Severity: 0

DC425015 * UNKNOWN SUBSCHEMA *****

Reason: A database error occurred during processing. The status code (XX82) returned by DB indicates that the requested subschema is not known to the system.

Module: IDBSNON

Severity: 0

DC425017 IDBCOMM INTERNAL ERROR: FATAL CATALOGUE ERROR DURING SIGNON

Reason: A fatal catalog error was encountered during the signon process. This is an internal logic error in one of the CA-ICMS modules and should be reported to Computer Associates Technical Support.

Module: IDBSNON

Severity: 3

DC425018 IDBCOMM INTERNAL STORAGE ERROR: RE-SIGNON TO DC/UCF.

Reason: Kept storage from a previous session was discovered by the CA-ICMS catalog software. This storage may have been left over from an earlier ASF or OLQ session that abended. Sign on to the DC/UCF system again to release the leftover resources.

Module: IDBSNON

Severity: 0

DC426001 TASK: <task-code>; PROGRAM <program-name> ABENDED BY IDBCAT, REASON <IDBCAT-internal-error-code>

Reason: This is an internal program error. Contact Computer Associates Technical Support.

IDBCAT internal error codes and their meanings are listed below:

Code	Meaning
1	#GETSTG failed
2	IDBCCTL control block unrecognizable
3	@FINISH failed
4	Catalog entity not found (CALC key: " ", "CORP")
5	User entity not found (CALC key: "CORP", "user id")
6	Catalog entity has an empty implosion set
7	Implode/explode stack requires > 4k
8	Minimum path in excess of 64 bytes detected
9	Duplicate error encountered when creating foundation extension record
A	Object requiring TDN found with no TDN
B	#COMMIT failed

Module: IDBCAT

Severity: 1

DC429001 TASK: <task-code>; PROGRAM <program-name> ABENDED BY IDBMAIL, REASON <IDBMAIL-internal-error-code>

Reason: This is an internal program error. Call Computer Associates Technical Support.

IDBMAIL internal error codes and their meanings are listed below:

Code	Meaning
1	@FINISH failed
2	More fields exist than indicated by the last field number
3	Field size of the original object and the mailed copy do not match

Module: IDBMAIL

Severity: 1

DC431001 TASK: <task-code>; PROGRAM <program-name> ABENDED BY IDBCOPY, REASON <IDBCOPY-internal-error-code>

Reason: This is an internal program error. Call Computer Associates Technical Support.

The IDBCOPY internal error codes 1 means that the &FINISH failed.

Module: IDBCOPY

Severity: 1

DC432007 (<Severity-code>) NO SPACE AVAILABLE IN THE OST

Reason: An attempt was made to store a row in the Object Security Name table corresponding to the table being generated. Increase the amount of space available to the OST; then try generating the table again.

Module: IDBDOG

Severity: 0

DC432064 (<Severity-code>) GROUP/ACCESS PATH <group-name> IS NOT UNIQUE WITHIN THE CATALOG

Reason: The name of the group entered is ambiguous. Two or more groups within the catalog can be found under the name entered. The group name requires additional qualification; at least the minimum access path. Correct the group name; then try validation again.

Module: IDBDOG

Severity: 0

DC432065 (<Severity-code>) <entity-type> <entity-name>, NOT DEFINED IN CATALOG

Reason: An attempt has been made to validate a system runtime table (SRT) entry that contains a <entity-type> that has not been defined in the catalog. The <entity-type> is either a USER, OWNER, or GROUP, and <entity-name> is the name of the USER, OWNER or GROUP. The entry has been marked in error. Correct the SRT entry or update the catalog to reflect the SRT entry.

Module: IDBDOG

Severity: 0

DC432066 (<Severity-code>) USER <user-name> IS NOT DEFINED IN GROUP <group-name>

Reason: An attempt has been made to validate a System Runtime Table (SRT) entry that contains the USER <user-name> that is not defined in the specified GROUP <group-name>. The entry has been marked in error. Correct the SRT entry or update the catalog to reflect the SRT entry.

Module: IDBDOG

Severity: 0

DC432069 (<Severity-code>) THE SUBSCHEMA FOR THE OBJECT SECURITY NAME TABLE CAN NOT BE FOUND.

Reason: An attempt has been made to generate a table that has a security name associated with it. However, when an attempt was made to update the object security name table (OST) the subschema could not be found. The probable cause is that the OST has not yet been created. Use the system table screen to create and generate the OST; then regenerate the table that resulted in this error.

Module: IDBDOG

Severity: 0

DC432190 (<Severity-code>) WHERE CRITERIA OVERFLOW HAS OCCURRED DURING ROW LEVEL SECURITY GENERIC NAME SUBSTITUTION

Reason: In the process of substituting generic column names with column sequence numbers the where criteria has exceeded its maximum length. The where criteria for the specific group and/or user must be reviewed and shortened in length so that when substitution of the generic name takes place it will not exceed the maximum length (currently 255 bytes). Each generic column name, regardless of its length is replaced by a column sequence number whose format is *<#nnnnn>* (6 bytes in length).

Module: IDBDOG

Severity: 0

DC440001 Deallocateabend received by DNSS. Command processor = <command processor name>.

Reason: During the processing of a DNS request, the command processor indicated received a deallocateabend from DNSR. DNSS will terminate processing of the current command and return. Contact Computer Associates Technical Support.

Module: DNSSCTL

Severity: 0

DC440002 DNSS was unable to obtain existing storage.

Reason: DNSS has some storage gotten with a storage ID. This message indicates that the #GETSTG for that storage ID has failed. DNSS will terminate processing and return. Contact Computer Associates Technical Support.

Module: DNSSCTL

Severity: 1

DC440003 An error has occurred in DNSS while attempting a SEND ERROR. APPCRETN - <APPC return code> APPCWHAT = <APPC what received field>

Reason: DNSS has detected an error and is attempting to let DNSR know but the SEND ERROR is failing. Processing will be terminated. Have the snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCTL

Severity: 1

DC440004 An APPC state error has occurred. Command Processor = <command processor name>

Reason: DNSS has issued an APPC command and received a state error. DNSS will terminate processing and return. Have the snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCTL

Severity: 1

DC440005 An APPC parameter error has occurred. Command processor = <command processor name>.

Reason: DNSS has issued an APPC command and received a parameter error. DNSS will terminate processing and return. Have the snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCTL

Severity: 1

DC440006 An APPC conversion error has occurred. Command Processor = <command processor name>

Reason: DNSS has issued a formatted APPC command and received a conversion error indicating that APPC was unable to successfully convert a field from one machine type to another. Processing will be terminated. Have the snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCTL

Severity: 1

DC440007 An APPC resource failure error has occurred

Reason: DNSS has issued an APPC command and received a resource failure error. DNSS will terminate processing. Possible causes include a session outage, a line failure, or a modem failure.

Module: DNSSCTL

Severity: 1

DC440008 DNSS has received an error indication from DNSR

Reason: DNSR has detected an error and issued the APPC SEND ERROR verb which DNSS has just received. This message will be followed by a snap of the buffer containing the sent error message.

Module: DNSSCTL

Severity: 0

DC440009 A DNS protocol error has occurred. Command processor = <command processor name> APPCWHAT = <APPC what received parameter>

Reason: DNSS has received something from DNSR contrary to the DNS protocol. Processing will be terminated. Have snap available before reporting the problem to Computer Associates Technical Support

Module: DNSSCTL

Severity: 1

DC440010 DNSS has received an unexpected return from APPC

Reason: DNSS has issued an APPC command and received an unexpected return code. Processing will be terminated. Have the snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCTL

Severity: 1

DC440050 <date time stamp> <literal indicating location within the processing>

Reason: This message will appear only when a zap has been applied in order to gather timing information.

Module: DNSSCTL

Severity: 0

DC440101 DNSS INTERNAL ERROR — ERROR BUILDING FDES

Reason: An internal error was encountered while trying to build FDEs for a packet. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 1

**DC440102 DNSS INTERNAL ERROR — COMMAND <command-number>
UNKNOWN TO DICTIONARY COMMAND PROCESSOR**

Reason: An internal error was encountered by DNSS when DNSSCTL called DNSSDICT to handle the command number indicated, which is not in DNSSDICT's command table. DNSS will terminate processing the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. Report the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 0

**DC440103 MATCHING ROW DESCRIPTOR NOT FOUND FOR IIDD
OUTPUT ROW**

Reason: While processing the output of an IIDD call, DNSS could not find a row descriptor that matches the current IIDD output row. DNSS will terminate processing of the DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 1

DC440104 MATCHING FDE ROW NOT FOUND FOR IIDD OUTPUT ROW

Reason: While processing the output of an IIDD call, DNSS could not find a row in the FDE information buffer to match the current IIDD output row. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 1

**DC440105 ERROR RETURNED BY IIDD #DIFUN ACTION=CONTINUE. RC
= <IIDD-return-code>**

Reason: In the course of processing a continuation call, IIDD sent DNSS the nonzero return code indicated. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 1

DC440106 ERROR SIGNING ON TO IID. RC = <IID-return-code>

Reason: In the course of processing a signon request, IID sent DNSS the nonzero return code indicated. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR and await the next command or DEALLOCATE. DNSS will snap the IID input and error message buffers. Examine the error message returned by IID in the error message buffer to determine the cause of the problem.

Module: DNSSCDCT

Severity: 0

DC440107 DNSS INTERNAL ERROR - ERROR BUILDING INPUT BUFFER FOR IID

Reason: DNSS encountered an internal error while trying to build an input buffer for IID that would be large enough to hold all the input rows sent by DNSR. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 1

DC440108 ERROR SIGNING OFF IID. RC = <IID-return-code>

Reason: In the course of processing a signoff request, IID sent DNSS the nonzero return code indicated. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR, and await the next command or DEALLOCATE. DNSS will snap the IID input and error message buffers. Examine the error message returned by IID in the error message buffer to determine the cause of the problem.

Module: DNSSCDCT

Severity: 0

DC440109 ERROR IN PROCESSING IID MESSAGE BUFFER

Reason: In the course of processing a DNSR request, IID returned information in the error message buffer but the information was not in the format expected by DNSS. DNSS will terminate processing of the current DNSR request, after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR; then it awaits the next command or a DEALLOCATE. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 1

DC440110 LENGTH ERROR IN PACKET RECEIVED FROM DNSR

Reason: DNSS received a packet from DNSR where the packet length calculated from the format descriptor by APPC is different from the length calculated from the header within the packet itself. DNSS will terminate processing of the current DNSR request after issuing a SEND ERROR and SENDFORMAT with diagnostic information to DNSR; then it awaits the next command or a DEALLOCATE. DNSS will snap the packet and format descriptor to the log. Have the snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSCDCT

Severity: 0

**DC440301 <System-time> DNSS TRACE — ENTERED PROGRAM
<program-name> SUBROUTINE <subroutine-name>**

Reason: DNSS has entered the program and subroutine indicated in the message at the time indicated. This is an informational message that will appear when the program and subroutine trace has been activated in DNSS. It is to be used as an aid in debugging.

Module: DNSSUTRC

Severity: 0

**DC440302 <System-time> DNSS TRACE — ENTERED PROGRAM
<program-name>**

Reason: DNSS has entered the program indicated in the message at the time indicated. This is an informational message that will appear when the program trace has been activated in DNSS. It is to be used as an aid in debugging.

Module: DNSSUTRC

Severity: 0

**DC440303 <System-time> DNSS TRACE — APPC VERB = <APPC-verb>
RETURN CODE = <APPC-return-code>**

Reason: DNSS has issued the APPC verb indicated and received the return code indicated from APPC. This is an informational message that will appear when the APPC line trace has been activated in DNSS. It is to be used as an aid in debugging.

Module: DNSSUTRC

Severity: 0

**DC440304 <System-time> DNSS TRACE — WHAT RECEIVED =
<What-received-value>**

Reason: DNSS has issued either a RECEIVE_AND_WAIT or a RECEIVEFORMAT, and received the type of information indicated in the message. This message follows message DC440303 when the APPC verb issued by DNSS is RECEIVE_AND_WAIT or RECEIVEFORMAT. This is an informational message that may appear when the APPC line trace has been activated in DNSS. It is to be used as an aid in debugging.

Module: DNSSUTRC

Severity: 0

DC440401 DNSS INTERNAL ERROR: ADDRESS OF STORAGE TO BE FREED IS UNKNOWN

Reason: One of the DNSS modules has requested that storage be freed by the DNSSUSTG module, but there is no record of this storage having been previously obtained. This is an internal logic error and should be reported to Computer Associates Technical Support.

Module: DNSSUSTG

Severity: 3

DC440402 DNSS INTERNAL ERROR: 0 OR NEGATIVE BYTES OF STORAGE REQUESTED

Reason: One of the DNSS modules has requested storage from the GETSTG routine in the DNSSUSTG module and the amount requested is zero or negative. This is an internal logic error in DNSS. Have the task snap available before reporting the problem to Computer Associates Technical Support.

Module: DNSSUSTG

Severity: 3

DC450001 No errors

Reason: This is a confirming message; no action is required. No errors were found in the information entered on the Application Definition screen.

Module: ADSA

Severity: 0

DC450002 Invalid action

Reason: The user entered a value other than ADD, MOD, or DEL for the ACTION. Enter ADD, MOD, or DEL as the value for the ACTION field.

Module: ADSA

Severity: 0

DC450003 Version must be numeric

Reason: A nonnumeric version number was entered for the VERSION field. Specify a numeric value in the range 1 through 999, or set the field to blanks.

Module: ADSA

Severity: 0

DC450004 Maximum responses must be numeric

Reason: A nonnumeric value was entered for MAXIMUM RESPONSES. Specify a numeric value in the range 0 through 5994.

Module: ADSA

Severity: 0

DC450005 Print class must be numeric

Reason: A nonnumeric value was entered for DEFAULT PRINT CLASS. Specify a valid numeric value in the range 1 through 64.

Module: ADSA

Severity: 0

DC450006 Mode must be "STEP" or "FAST"

Reason: The user has entered a value other than STEP or FAST for STEP/FAST mode. Specify either STEP or FAST by either overwriting the MODE field or pressing a control key.

Module: ADSA

Severity: 0

DC450007 Mode must be "UPDATE" or "DISPLAY"

Reason: The user has entered a value other than UPDATE or DISPLAY for UPDATE/DISPLAY mode. Specify either UPDATE or DISPLAY by overwriting the MODE field.

Module: ADSA

Severity: 0

DC450008 Please enter application name

Reason: The user has not entered an application name on the Application Definition screen. An application name must be a one- through eight-character value that begins with an alphabetic character and contains no embedded blanks. Enter an application name.

Module: ADSA

Severity: 0

DC450009 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key or by entering a nonblank character in front of an activity listed at the bottom of the screen.

Module: ADSA

Severity: 0

DC450010 Invalid action; application not found

Reason: A MOD (modify) or DEL (delete) action was specified for an application that does not exist. Either the application was never created or it has been deleted.

Module: ADSA

Severity: 0

DC450011 Display not possible; application not found

Reason: The user has entered a new application in DISPLAY mode; no information can be displayed because the application does not exist yet. To create the application, change to UPDATE mode.

Module: ADSA

Severity: 0

DC450012 Application has been added

Reason: A new application has been successfully added after the terminal operator selected the ADD action.

Module: ADSA

Severity: 0

DC450013 Choose only one date format

Reason: More than one date format was selected for the current application. Select only one date format; cancel all other selected date formats by keying either an underscore or a blank before the date formats.

Module: ADSA

Severity: 0

DC450014 Warning - Date format not selected; default used

Reason: The user has not specified a date format, so the system assigned the default date format to the application. To select a different date format, cancel the current date format by entering a blank space or an underscore in front of it; then select another format from the list of valid date formats.

Module: ADSA

Severity: 0

DC450015 Warning - Application already exists; action changed to MOD

Reason: The user specified an ADD action for an application that already exists. The system changed the action to MOD (modify), since a given application name and version number can be assigned to only one application.

Module: ADSA

Severity: 0

DC450016 Press ENTER to delete application

Reason: The user specified a DELETE action for an existing application. Press ENTER to delete the application. To cancel the deletion, press CLEAR or change the action.

Module: ADSA

Severity: 0

DC450017 Application name is a required field for the selected action

Reason: The terminal operator has selected the ADD, DELETE or DISPLAY action without first entering an application name.

Module: ADSA

Severity: 0

DC450018 Application deleted

Reason: This is a confirming message; no action is required. The application has been successfully deleted.

Module: ADSA

Severity: 0

DC450019 Application cannot be added; dictionary OOAK-012 record missing

Reason: The application cannot be processed because the OOAK-012 record cannot be found in the dictionary. Contact the DBA.

Module: ADSA

Severity: 0

DC450020 Application name cannot be "DCSYSTEM"

Reason: The user has entered an application name of DCSYSTEM, which is a reserved name. Enter a different application name.

Module: ADSA

Severity: 0

DC450021 Error deleting application; SYS-041 record not found

Reason: The system attempted to process a DELETE application; however, the SYS-041 record for the application could not be retrieved. Determine why the record cannot be found.

Module: ADSA

Severity: 0

DC450022 Warning - PROG-051 already exists; not ADSA built. Compile may fail

Reason: The system determined that a PROG-051 exists with the same name as the application. This may cause the compile of the application to fail. Consider changing the name of the application to prevent problems at compile time.

Module: ADSA

Severity: 0

DC450023 Environment must be "BATCH" or "ONLINE"

Reason: The user has entered a value other than BATCH or ONLINE for the application ENVIRONMENT. The only valid values are BATCH and ONLINE. Enter a valid environment.

Module: ADSA

Severity: 0

DC450024 Environment option is invalid. CA-ADS/BATCH is not installed.

Reason: The user has attempted to create an application to run in the batch environment. This request cannot be serviced because the CA-ADS/Batch option is not installed on site. The environment has been reset automatically to ONLINE so that development may continue for an online application.

Module: ADSA

Severity: 0

DC450025 Copy not allowed:

Reason: The user has attempted to create an application by using the COPY function from the ADD menu. The copy request was not allowed; a second message following this message explains the reason. This is most likely due to a user error.

Module: ADSA

Severity: 0

DC450026 Options 1 and 2 require an application name to be present

Reason: The terminal operator has either selected option 1 (checkout) or option 2 (release) from the modify menu without having entered an application name. Enter an application name; then reselect the option.

Module: ADSA

Severity: 0

DC450027 Invalid selection; Specify 1, 2 or 3 and press enter

Reason: The terminal operator has entered a value other than 1, 2 or 3 on the modify menu. Reenter a valid number; then press ENTER.

Module: ADSA

Severity: 0

DC450028 Invalid selection; Specify 1 or 2 and press enter

Reason: The terminal operator has entered a value other than 1, 2 or 3 on the compile, delete, delete confirmation or display menu. Reenter a valid number; then press ENTER.

Module: ADSA

Severity: 0

DC450029 Application changes have been deleted

Reason: The terminal operator has selected option 1, delete changes from the delete menu. Any changes made to the application since it was last compiled will have been deleted.

Module: ADSA

Severity: 0

DC450030 SWITCH is invalid; ADSA is not running under TCF

Reason: The terminal operator has either selected the SWITCH action or entered the SWITCH command on the command line while ADSA is not under TCF control. SWITCH is valid only when ADSA is running under TCF. Either start ADSA from TCF or enter the ADSA/TCF task code.

Module: ADSA

Severity: 0

DC450031 Invalid command; Valid commands are:

Reason: The terminal operator has entered an invalid command on the command line. This is the first part of a two part message. The second part lists the commands that are valid from the ADSA command line.

Module: ADSA

Severity: 0

DC450032 ADD, MODIFY, COMPILE, DELETE, DISPLAY and SWITCH

Reason: The terminal operator has entered an invalid command on the ADSA command line. This message is the second part of a two-part message. All valid commands can be abbreviated to a minimum of three characters. The SWITCH command can also contain an optional task code to which to switch. Correct the command; then press ENTER.

Module: ADSA

Severity: 0

DC450033 Dictionary not found; Change dictionary name/node and press enter

Reason: The terminal operator has entered a dictionary name or node that doesn't exist. Change the dictionary name and/or the dictionary node; then press ENTER.

Module: ADSA

Severity: 0

DC450034 Error accessing dictionary

Reason: The terminal operator has entered a dictionary name that ADSA cannot access. The reason may be that the dictionary is offline or damaged. Correct the problem with the dictionary and try again.

Module: ADSA

Severity: 0

DC450035 Invalid application name; Correct and press enter

Reason: The terminal operator has entered an application name that contains invalid characters. Correct the application name and press ENTER.

Module: ADSA

Severity: 0

DC450040 Rename failed, Function with the same name already exists.

Reason: The terminal operator has attempted to rename an existing function. However, a function with the new name already exists within the application. Select a new unique name for the function. If a rename was not intended, but the response is to be changed to invoke a function that already exists, select the Response and enter its invoked function name on the Response Definition Screen.

Module: ADAPFUND

ADAPFUNP

ADAPFNM1

Severity: 0

DC450041 Rename failed, blank Response name not allowed.

Reason: The terminal operator has attempted to rename an existing response to have a blank response name. This is not allowed. Select a new non-blank name for the Function. If the intent of the spaces was to remove the response name from the application, use the DROP RESPONSE select byte.

Module: ADAPRSPD

Severity: 0

DC450042 Rename failed, blank Function name not allowed.

Reason: The terminal operator has attempted to rename an existing function to have a blank Function Name. This is not allowed. Select a new (non-blank) name for the Function. If the intent of the spaces was to remove the function name from the application, use the DROP FUNCTION select byte. If the intent of the spaces was to dissociate the function name from the response, select the response and enter spaces in the Function Name field on the Response Definition Screen.

Module: ADAPFUND
ADAPFUNP
ADAPFNM1

Severity: 0

DC450043 Function renamed, valid response changes not accepted.

Reason: The terminal operator has successfully renamed a function while at the same time has requested modification of the valid responses for the function. These two maintenance actions cannot be performed at the same time. Enter the changes to the valid response list again.

Module: ADAPFUND

Severity: 0

DC450091 New definition requested via TCF

Reason: The CA-ADS application compiler has received a request via the Transfer Control Facility (TCF) to start a new definition session for the indicated application. Press ENTER to proceed, or change the application name and/or description if a different application is desired.

This condition would arise only if the universal control element (UCE) indicates a new session, but also contains a non-blank application name and version. At present, ADSA is not called in this fashion from TCF; therefore this message should not be issued.

Module: ADSA

Severity: 0

DC450092 GAB missing on TCF resume

Reason: The CA-ADS application compiler has received a request from the Transfer Control Facility (TCF) to resume a suspended session. After completing session recovery, however, the Generator Application Block (GAB) does not exist.

The GAB is the primary anchor for the control blocks built by ADSA. Since this is the first control block built during definition, it must exist after the resumption of a suspended session.

This is an internal system error. Print the associated task snap before calling technical support if further assistance is required.

Module: ADSA

Severity: 3

DC450101 Application <name> version <version> has been found;

Reason: The application named is a valid application and the terminal operator can modify or display it by selecting the MODIFY or DISPLAY actions respectively. Message DC450108 is the second part of this message.

Module: ADAPMAIN

Severity: 0

DC450102 Application <name> version <version> does not exist; select ADD to create.

Reason: The named application could not be found. The terminal operator may create an application by that name by selecting the ADD action.

Module: ADAPMAIN

Severity: 0

DC450103 Application <name> version <version> suspended session restarted

Reason: An application definition session for the named application was previously in progress and then suspended. The terminal operator has elected to resume the application definition from the suspended session.

Module: ADAPMAIN

Severity: 0

DC450104 Selected function invalid from this screen

Reason: The user pressed a control key to invoke an activity that cannot be processed from the current screen. Select another activity.

Module: ADSOASVC

Severity: 0

DC450105 Select ADD or MODIFY action

Reason: This message is displayed after a DC450117 message to inform the terminal operator what to do next.

Module: ADAPMAIN

This is the second part of the DC450117 message

Severity: 0

DC450106 Application has been successfully compiled

Reason: This is a confirming message; no action is required. The system successfully compiled an application. All load modules for the application have been created.

Module: ADSOASVC

Severity: 0

DC450107 An internal error has occurred in ADAPMAIN

Reason: This is a fatal error condition caused by a storage allocation (#GETSTG) or program load (#LOAD) failure. Contact technical support.

Module: ADAPMAIN

Severity: 0

DC450108 Select MODIFY or DISPLAY action

Reason: This message is displayed after a DC450101 message to inform the terminal operator what to do next.

Module: ADAPMAIN

This is the second part of the DC450101 message.

Severity: 0

DC450109 Application <name> version <version> has been successfully released

Reason: The terminal operator has chosen the RELEASE action to make the application available to another terminal operator for editing or compilation.

Module: ADAPMAIN

Severity: 0

DC450110 Application <name> version <version> is already checked out to you

Reason: The terminal operator has selected the CHECKOUT action for an application that is already marked as checked out to that terminal operator.

Module: ADAPMAIN

Severity: 0

DC450111 Errors occurred during compile; select option 2 to display errors

Reason: Errors were detected when attempting to compile the current application. Select DISPLAY from the COMPILE window to view diagnostic messages issued by the compiler. Correct the errors; then recompile the application.

Module: ADAPMAIN

Severity: 0

DC450112 Module <name> version <version> could not be loaded

Reason: The terminal operator has attempted to create an application by copying from another application; however, the source application load module could not be loaded into storage, most likely because it does not exist.

Module: ADAPMAIN

Severity: 0

DC450113 Copy failed for application <name> version <version>

Reason: The terminal operator has attempted to create an application by copying from another application; however, the new (target) application could not be stored in the dictionary load area.

Module: ADAPMAIN

Severity: 0

DC450114 Module <name> version <version> is not an ADSA application

Reason: The terminal operator has entered an application name either for modification on the ADSA main screen or as a source application on the ADSA COPY action window for a load module that is not an ADSA application load module or ADB.

Module: ADAPMAIN

Severity: 0

DC450115 Application <name> version <version> already exists; ADD is invalid

Reason: The terminal operator has entered an application name and selected the ADD action for an application that already exists.

Module: ADAPMAIN

Severity: 0

DC450116 Application <name> version <version> has been successfully checked out

Reason: The terminal operator has selected the CHECKOUT option from the MODIFY window and the named application has been successfully marked as checked out to that operator.

Module: ADAPMAIN

Severity: 0

DC450117 Application <name> version <version> has not been checked out;

Reason: The terminal operator has attempted to begin application definition without first checking the application out. The application may be checked out by selecting the CHECKOUT option from the MODIFY window for existing applications or by selecting the ADD action for new applications.

Module: ADAPMAIN

Message DC450105 is the second part of this message.

Severity: 0

DC450118 Release of queue failed - changes exist

Reason: A request to release a queue was made, but changes have been made to the application since the last Checkout and optional apar 212 is applied. Compile the application or Delete Changes before Release.

Severity: 0

Module: ADAPMAIN

DC450201 No errors

Reason: This is a confirming message. No errors were encountered when the current information was processed.

Module: ADSOAREC

Severity: 0

DC450202 Version must be numeric

Reason: A nonnumeric version number was entered for the VERSION field. Specify a numeric value in the range 1 through 999, or set the field to blanks.

Module: ADSOAREC

Severity: 0

DC450203 Press the appropriate key to page forward or backward

Reason: The user pressed ENTER while in DISPLAY mode without specifying a change in modes. The user can now page forward or backward to view more global record specifications. The forward and backward paging keys are defined at sysgen time.

Module: ADSOAREC

Severity: 0

DC450204 Record not found in SYS-SYSCMT set for delete or modify ; Status = <status-code>

Reason: The record highlighted on the screen cannot be located in the SYS-SYCMT set in the data dictionary. The record was to be deleted from the set of global records for the specified application. A snap dump is generated. Check the IDMS status code to determine why the SYSCMT-038 record could not be retrieved.

Module: ADSOAREC

Severity: 0

DC450205 Unable to add record in sequence to SYS-SYSCMT set; Status = <status-code>

Reason: The record highlighted on the screen cannot be added to the the set of global records for the application. The add operation failed because the record that immediately precedes the highlighted record, on the current or previous page of the Application Global Records screen, cannot be obtained. A snap dump is generated. Examine the IDMS status code to determine why the SYSCMT-038 record for the preceding global record cannot be retrieved.

Module: ADSOAREC

Severity: 0

DC450206 Cannot find SYS-041 record for application; Status = <status-code>

Reason: During processing of a page backward request, an error occurred while trying to locate the SYS-041 record for the application by using a FIND OWNER SYS-SYSCMT call to IDMS. A snap dump is generated. Examine the IDMS status code to determine why the SYSCMT-041 record could not be retrieved.

Module: ADSOAREC

Severity: 0

DC450207 Error in dictionary; Record not "IDD-OWNED"

Reason: The RCDSYN-079 record for the global record was built by the subschema compiler, and therefore is not IDD-owned. Call the DBA.

Module: ADSOAREC

Severity: 0

DC450208 Cannot page forward; Record not found in SYS-SYSCMT set. Status = <status-code>

Reason: During processing of a page forward request, an error occurred while walking the SYS-SYSCMT set in search of the first global record to display on the new screen. A snap dump is generated. Examine the IDMS status code to determine why the SYSCMT-038 record could not be retrieved.

Module: ADSOAREC

Severity: 0

DC450209 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key or by entering a nonblank character in front of an activity listed at the bottom of the screen.

Module: ADSOAREC

Severity: 0

DC450210 Duplicate record; Entry not accepted

Reason: The user specified a record name that duplicated an existing global record for the application. Duplicates are not allowed.

Module: ADAPGREC, ADAPFUNP

Severity: 0

DC450211 Warning; ADSO-APPLICATION-GLOBAL-RECORD has been deleted

Reason: The ADSO-APPLICATION-GLOBAL-RECORD record has been deleted from the set of global records for the application. Note that many of the features of the application compiler will be missing without this record. Add the record as a global record again. Refer to the discussion on the ADSO-APPLICATION-GLOBAL-RECORD in the *CA-ADS Reference*.

Module: ADAPGREC

Severity: 0

DC450212 Corrupted global record (ARD) chain; <status-code>

Reason: An attempt to modify or retrieve a global record (ARD) control block failed due to corrupted chain pointers in the ARD chain. This is an internal error. Print the associated snap dump and contact technical support for further assistance.

Module: ADAPGREC, ADAPFUNP

Severity: 3

DC450213 Corrupted global record (ARD) chain; <status-code>

Reason: An attempt to add a global record (ARD) control block failed due to corrupted chain pointers in the ARD chain. This is an internal error. Print the associated snap dump and contact technical support for further assistance.

Module: ADAPGREC, ADAPFUNP

Severity: 3

DC450215 ADB load module store failed

Reason: A critical error occurred while ADSA was trying to store an application load module (ADB) after a compile. Print the dump and contact CA technical support.

Module: ADAPGPRT

Severity: 3

DC450216 ADB load module delete failed

Reason: A critical error occurred while ADSA was trying to delete an application load module (ADB). Print the dump and contact CA technical support for assistance.

Module: ADAPGPRT

Severity: 3

DC450301 No errors

Reason: No errors have been detected in processing the application security screen that the user entered.

Module: ADSOASEC

Severity: 0

DC450303 Security class must be numeric

Reason: The DC security class for the application must be in the range 0 through 255.

Module: ADSOASEC

Severity: 0

DC450304 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key or by entering a nonblank character in front of the RETURN TO APPLICATION DEFINITION SCREEN field at the bottom of the screen.

Module: ADSOASEC

Severity: 0

DC450305 Enter information or return to application definition screen

Reason: The user pressed the ENTER key while in DISPLAY mode without specifying a change in modes. To enter information, change the mode to UPDATE. Otherwise, to return to the Application Definition screen press the appropriate control key; or enter a nonblank character before the RETURN TO APPLICATION DEFINITION SCREEN field at the bottom of the screen.

Module: ADSOASEC

Severity: 0

DC450306 Security class must be a value between 0 and 255

Reason: The DC security class for the application must be in the range 0 through 255.

Module: ADSOASEC

Severity: 0

DC450307 Select only one menu option

Reason: You can select only one menu option for an application. Deselect one of the menu options by entering blank spaces in its selection field.

Module: ADSOASEC

Severity: 0

DC450308 Warning - Menu option not selected; Default used

Reason: The user did not select any of the three menu options; therefore the default setting, DISPLAY ALL RESPONSES, was selected. The user may select a menu option other than the default option by blanking out the default option's select field, and by entering a nonblank character in the select field of another option.

Module: ADSOASEC

Severity: 0

DC450309 Select only one signon option

Reason: Only one signon option may be selected. Deselect one of the signon options by blanking out its select field.

Module: ADSOASEC

Severity: 0

DC450310 Warning - Signon option not selected; Default used

Reason: The user did not select one of the three signon options; therefore the default setting, SIGNON IS NOT USED, was selected.

Module: ADSOASEC

Severity: 0

DC450311 Signon must be optional or required when you name a signon function

Reason: The user specified a signon function name and SIGNON IS NOT USED at the same time. Change the signon option to SIGNON IS OPTIONAL or REQUIRED; or erase the signon function name.

Module: ADAPGOP2

Severity: 0

DC450312 Signon function must be named when signon is optional or required

Reason: If the user has checked off either the optional or required signon options, a signon function must be named.

The user must have selected either optional or required signon without supplying signon function name.

Select the SIGNON NOT USED option or supply a signon function name.

Module: ADSOSECM

Severity: 0

DC450313 Maximum responses is too large. Limit is 5994.

Reason: The terminal operator has entered a number greater than 5994 in the maximum responses field. The largest number for maximum responses is 5994.

Module: ADAPGOP1

Severity: 0

DC450314 Maximum responses is less than no. of responses currently defined.

Reason: The terminal operator has entered a smaller number in the maximum responses field than the number of responses already defined to the application. Enter a larger number or delete some of the responses defined to the application.

Module: ADAPGOP1

Severity: 0

DC450401 No errors

Reason: No errors have been detected in processing the Application Task Codes screen.

Module: ADSOATSK

Severity: 0

DC450402 Press the appropriate key to page forward or backward

Reason: The user pressed ENTER while in DISPLAY mode without specifying a change in modes. The user can page forward or page backward to view more global record specifications. The appropriate keys for these functions are defined at system generation time through the KEYS statement for the ADSA application.

Module: ADSOATSK

Severity: 0

DC450403 Task code record not found in SYS-SYSCMT set for delete ; Status = <status-code>

Reason: The task name highlighted on the screen cannot be located in the SYS-SYSCMT set in the data dictionary. The task code was to be deleted from the set of task codes for the application specified. A snap dump is generated. Examine the IDMS status code in the message to determine why the SYSCMT-038 record could not be retrieved.

Module: ADSOATSK

Severity: 0

DC450404 Unable to add task code record to SYS-SYSCMT set; Status = <status-code>

Reason: The task code highlighted on the screen cannot be added to the set of task codes for the application, because the task code which precedes it on the screen (or on the previous screen if paged forward) cannot be obtained successfully. A snap dump is generated. Examine the IDMS status code in the message to determine why the SYSCMT-038 record could not be retrieved.

Module: ADSOATSK

Severity: 0

DC450405 Cannot find SYS-041 record for application; Status = <status-code>

Reason: During processing of a page backward request, an error occurred while trying to locate the SYS-041 record for the application by using a FIND OWNER SYS-SYSCMT call to IDMS. A snap dump is generated. Examine the IDMS status code to determine why the SYSCMT-041 record could not be retrieved.

Module: ADSOATSK

Severity: 0

DC450406 Cannot page forward; Task code not found in SYS-SYSCMT set; Status = <status-code>

Reason: During processing of a page forward request, an error occurred while walking the SYS-SYSCMT set searching for the first task code to display on the new screen. A snap dump is generated. Examine the IDMS status code on the message to determine why the SYSCMT-038 record could not be retrieved.

Module: ADSOATSK

Severity: 0

DC450407 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key; or by entering a nonblank character in front of an activity at the bottom of the screen.

Module: ADSOATSK

Severity: 0

DC450408 Duplicate task code; Entry not accepted

Reason: The user specified a task code name that duplicates an existing task code for the application. Duplicate entries are not allowed.

Module: ADAPTCOD

Severity: 0

DC450409 Function name is missing from task entry

Reason: A task code name was specified, but the associated function name was not specified. All task codes must invoke a function within the application, and that function must be specified on the Task Codes screen. Specify a function that will be associated with the task code.

Module: ADAPTCOD

Severity: 0

DC450410 Corrupted task code (GTC) chain; <status-code>

Reason: An attempt to modify or retrieve a task code (GTC) control block failed due to corrupted GTC chain pointers. This is an internal error. Print the associated snap dump and contact technical support for further assistance.

Module: ADAPTCOD

Severity: 3

DC450411 Task code name is missing from task entry

Reason: The user has filled in an invoked function name but has not supplied the task code to invoke the function. Enter a unique task code name to invoke the function.

Module: ADAPTCOD

Severity: 0

DC450501 Select or press CLEAR to return to response definition screen.

Reason: Nothing has been entered on the extended response screen. This message reminds the user how to return to the previous response definition screen.

Module: ADSOAREX

Severity: 0

DC450502 Nosave option is invalid for this response

Reason: The user has selected the NOSAVE option, but it is invalid for this response. The option is deselected. NOSAVE is valid for a response whose control command is either LINK or INVOKE, or for a response that invokes the ESCAPE system function.

Module: ADSOAREX

Severity: 0

DC450503 Nofinish option is invalid for this response

Reason: The user selected the NOFINISH option, but it is invalid for this response. The option is deselected. NOFINISH is valid for a response whose control command is TRANSFER, or for a response that invokes the ESCAPE, POP, or POPTOP system functions.

Module: ADSOAREX

Severity: 0

DC450504 Return Clear option is invalid for this response

Reason: The user selected the CLEAR option, but it is invalid for this response. The option is deselected. The CLEAR option is valid for a response whose control command is RETURN, or for a response that invokes the TOP or RETURN system functions.

Module: ADSOAREX

Severity: 0

DC450505 Return continue option is invalid for this response

Reason: The user selected the CONTINUE option, but it is invalid for this response. The option is deselected. The CONTINUE option is valid for a response whose control command is RETURN; or for a response that invokes the TOP or RETURN system functions.

Module: ADSOAREX

Severity: 0

DC450506 Response control block corrupted; Error code from ADSOAGEN -
<awerrs - error code in adsoawrk>

Reason: This message is an abort-level message which should never be issued unless a lower-layer message severity has been changed. The response control block which was being updated on the extended response screen has been corrupted. Print the task snap and call technical support.

Module: ADSOAREX

Severity: 3

DC450507 Invalid response execution value; Enter 1 or 2

Reason: The user entered an invalid value for the RESPONSE EXECUTION field. Enter 1 (immediate) or 2 (deferred).

Module: ADAPRSPD

Severity: 0

DC450508 Deferred execution is invalid for SIGNON, SIGNOFF, and HELP

Reason: The user has selected deferred execution for a response that invokes the SIGNON, SIGNOFF, or HELP system function. These three system functions must be executed immediately. Enter I or a blank space.

Module: ADSOAREX

Severity: 0

DC450509 No errors

Reason: This is a confirming message. The information entered on the screen has been processed successfully.

Module: ADSOAREX

Severity: 0

DC450510 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key; or by entering a nonblank character in the response field beside the activity listed at the bottom of the screen.

Module: ADSOAREX

Severity: 0

DC450511 Critical error occurred during response record processing

Reason: This message is most likely caused by corrupted internal control blocks. Print the dump and contact CA technical support for further assistance.

Module: ADSOAREX

Severity: 3

DC450701 Function name is required

Reason: The user did not specify a function name. A function name is required.

Module: ADSOAFNC

Severity: 0

DC450702 Called program or dialog name is required

Reason: The user has entered a function type of either 1 (for dialog) or 2 (for program) for a function on the response/function list screen, but has not named the dialog or program associated with it. Enter the name of the dialog or program.

Module: ADAPFUND, ADAPFUNP

Severity: 0

DC450703 Function does not exist; Action changed to ADD

Reason: From another screen, the user has selected OLD FUNCTION as the next activity; however, the named function does not exist. The system has changed the action from MOD to ADD. Enter the appropriate information for the function.

Module: ADSOAFNC

Severity: 0

**DC450704 Bad IDMS status on OBTAIN OWNER, MODULE-SYSMOD set;
<status-code>**

Reason: During an attempt to OBTAIN OWNER on the MODULE-067 record in the MODULE-SYSMOD set for the current function, an error occurred. A snap dump is generated. Examine the IDMS status code to determine why the MODULE-067 record could not be retrieved.

Module: ADSOAFNC

Severity: 0

DC450705 Bad builder code in MODULE-067 record

Reason: The builder code of the MODULE-067 record for the function is not equal to P.

Module: ADSOAFNC

Severity: 0

DC450706 MODULE-067 function name does not match SYSMOD-154 teXT

Reason: The function name in the MODULE-067 record for the function does not match the function name in the SYSMOD-154 record. The SYSMOD-154 record is the junction record for the SYS-041 application record. This is a system internal error. Delete the function, then add it again.

Module: ADSOAFNC

Severity: 0

DC450707 Application has no functions

Reason: The user has selected OLD FUNCTION as the next activity, but the application has no functions defined. Define the functions as needed.

Module: ADSOAFNC

Severity: 0

DC450708 Press ENTER to delete function

Reason: The user has selected DELETE as the action to be taken on this function. Press ENTER to delete the function. To cancel the deletion, change the action to MOD or press CLEAR.

Module: ADSOAFNC

Severity: 0

DC450709 Warning - Function already exists; Action changed to MOD

Reason: The user has selected ADD as the action to be taken on this function, but the function already exists. The system changed the action from ADD to MOD.

Module: ADSOAFNC

Severity: 0

DC450710 Invalid action; Function not found

Reason: The user has selected MOD as the action to be taken on this function, but the function does not exist. Change the action to ADD.

Module: ADAPFUNP, ADAPFNM1

Severity: 0

DC450711 Cannot add function; Dictionary OOAK-012 record missing

Reason: The user has entered a new function name, but in the attempt to add it to the OOAK-MODULE set, the OOAK-012 record could not be found. Contact the DBA.

Module: ADSOAFNC

Severity: 0

DC450712 Function does not exist; Display impossible

Reason: The user has specified DISPLAY mode and entered the name of a function that does not exist. Add the function in UPDATE mode.

Module: ADSOAFNC

Severity: 0

DC450713 Corrupted function (GFE) chain; <status-code>

Reason: The internal function (GFE) chain pointers have been corrupted. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAFNC

Severity: 0

DC450717 Specify function type 1, 2 or 3

Reason: A function must be associated with a function type of 1 (dialog, 2 (program), or 3 (map). Only system-defined functions must not have types associated with them. Enter a valid function type.

Module: ADAPABLD

Severity: 0

DC450722 Function <function-name> deleted

Reason: The system successfully processed the request to delete the named function.

Module: ADSOAFNC

Severity: 0

DC450723 Function added

Reason: The system successfully processed an ADD function request.

Module: ADSOAFNC

Severity: 0

DC450724 Function modified

Reason: The system successfully processed a MODIFY function request.

Module: ADSOAFNC

Severity: 0

DC450726 A program function cannot have responses

Reason: For the current function, the user has specified the function type P for program and has either entered a default response name or selected VALID RESPONSES as the next activity. Responses are not allowed for program functions.

Module: ADSOASVC

Severity: 0

DC450727 Function name cannot be a reserved system function name

Reason: The user has entered a function name that is identical to a system function name. The function names FORWARD, BACKWARD, POP, POPTOP, RETURN, TOP, HELP, SIGNON, SIGNOFF, and QUIT are reserved for system use. If use of a system function is required, simply specify its name on the Response Definition screen as the function invoked by a response. Refer to the *CA-ADS User Guide* for more information.

Module: ADSOAFNC

Severity: 0

DC450728 Description "UNDEFINED" is reserved; Change description

Reason: The user has entered UNDEFINED as the function description, but the term is reserved for system use. Enter a different function description.

Module: ADAPFUND, ADAPFUNP, ADAPFNM1

Severity: 0

DC450729 Function type "PROGRAM" cannot have an exit dialog

Reason: The user has entered a function whose type equals P and has entered a user exit dialog name for that function. Erase the user exit dialog field.

Module: ADSOAFNC

Severity: 0

DC450730 Invalid function type; Enter 1, 2 or 3

Reason: The user entered a value other than 1 (dialog), 2 (program) or 3 (menu). Enter a valid function type.

Module: ADAPABLD

Severity: 0

DC450731 Menu functions are invalid for batch applications

Reason: Menu functions have no meaning for applications specified to run in a batch environment. Either change the function type to a program or dialog, or change the application definition to indicate that the application can run in ANY or ONLINE environments.

Module: ADSOAFNC

Severity: 0

DC450732 Currency not set for function to be modified or deleted

Reason: An attempt was made to modify or delete a function for which currency has not been previously established. This is probably a user error. The most common cause is an attempt to modify or delete a function that has not yet been added to the application.

Module: ADSOAFNC

Severity: 0

DC450733 System functions can't have a dialog or program name

Reason: A program or dialog name was defined to a system function. Internal system functions can't have dialog or program names associated with them. Remove the dialog or program name from the function definition. The most likely cause for this message is when the user accidentally used a reserved name for a function.

Module: ADAPABLD

Severity: 0

DC450734 System functions can't have a function type

Reason: A system function was defined with a function type. Internal system functions can't have a type (1, 2 or 3). Remove the function type. The most likely cause for this message is when the user accidentally uses a reserved system function name for a user function. If this is true, change the function name.

Module: ADAPABLD

Severity: 0

DC450735 System functions can't be selected for editing

Reason: The terminal operator has selected a reserved system function for editing. Since system functions are internal built in functions, they can't be edited. Clear the selector byte for the function.

Module: ADAPABLD

Severity: 0

DC450736 Critical error occurred during response processing

Reason: The most probable cause for this message is due to corrupted internal tables. Print the dump and call CA technical support.

Module: ADAPABLD

Severity: 3

DC450737 Critical error occurred during function processing

Reason: The most probable cause for this message is corrupted internal tables. Print the task snap and call CA technical support.

Module: ADAPABLD

Severity: 3

DC450738 Too many selections to edit; Deselect some functions and/or responses

Reason: The terminal operator has selected too many functions and/or responses to edit at one time. This is most likely due to a very large application definition. Select fewer functions and responses to edit at one time.

Module: ADAPABLD

Severity: 0

DC450739 Critical #PUTQUE error while processing function/ response queue

Reason: This is most likely due to an I/O error during queue I/O for the internal function/response queue. Print the dump and contact CA technical support.

Module: ADAPABLD

Severity: 3

DC450740 Function definition copied from the original definition.

Reason: The terminal operator added a function name for a function that was previously defined in the application. The function type and any invoked Program/Dialog name were copied from the original function. This is because a function may be invoked by more than one response, but a function may invoke only one program or dialog.

Module: ADAPABLD

Severity: 0

DC450801 Invalid control key

Reason: The control key entered for a new or modified application response is invalid. This is a user error. Enter a correct value for the control key.

Module: ADSOANRS

Severity: 0

DC450802 Security class must be numeric

Reason: The security class entered for a new or modified application response must be numeric. This is a user error. Enter a valid numeric security class in the range 0 through 255.

Module: ADSOANRS

Severity: 0

DC450803 Invalid response type

Reason: The response type code entered for a new or modified application response is invalid. This is a user error. Enter a valid response type code; G for global, L for local.

Module: ADSOANRS

Severity: 0

DC450804 Maximum number of responses is zero; Responses cannot be processed

Reason: The value entered in the MAXIMUM RESPONSES field on page 1 of the Application General Options screen is zero which means that the application cannot contain any responses. Therefore, no responses may be added using the Response Definition screen. This is probably a user error. Enter a nonzero MAXIMUM RESPONSES count on page 1 of the Application General Options screen.

Module: ADAPABLD

Severity: 0

DC450805 Application has no responses

Reason: No responses have currently been defined for the application.

Module: ADSOANRS

Severity: 0

DC450806 <nn> Responses found with this name

Reason: This message indicates the number of responses defined to the application that have the name specified in the NEXT RESPONSE field of the Response Definition screen.

Module: ADSOANRS

Severity: 0

DC450807 Response does not exist; Action changed to ADD

Reason: An attempt was made to modify a nonexistent application response. The application compiler has assumed that the response is to be added. This is probably a user error. If the response is to be added, continue processing it. If not, enter DEL in the ACTION field and press ENTER.

Module: ADSOANRS

Severity: 0

DC450808 Response does not exist; Display impossible

Reason: An attempt was made to display a nonexistent response while in DISPLAY mode. This is probably a user error. Enter the correct response identification in the NEXT RESPONSE field and press ENTER.

Module: ADSOANRS

Severity: 0

DC450809 Response added

Reason: The response was successfully added to the application; that is, the dictionary structure for the application was modified to indicate that the response was incorporated into the application.

Module: ADSOANRS

Severity: 0

DC450810 <nn> Occurrences of this response have been modified

Reason: This message indicates the number of functions for which the modified response was found to be valid and indicates that the dictionary records for those occurrences of the response have been modified.

Module: ADSOANRS

Severity: 0

DC450811 Response name required

Reason: No response name was entered for a new response; or the response name was blanked out for a modified response. This is probably a user error. Enter the correct response name.

Module: ADSOANRS

Severity: 0

DC450812 <nn> Responses found with this <function-name/key>

Reason: This message indicates the number of responses defined to the application whose name and control key are the same as the name and key entered in the NEXT RESPONSE field on the Response Definition screen.

Module: ADSOANRS

Severity: 0

DC450813 Response &01 not added; already exists on page &02

Reason: An attempt was made to add a previously defined response to the application. The application compiler has disallowed the request. This is a user error.

Module: ADAPABLD

Severity: 0

DC450814 Invalid action; Response not found

Reason: An ACTION code of MOD or DEL was entered for a nonexistent response. This is a user error. If the response is to be added, change the ACTION code to ADD and continue processing. If not, enter the correct response identification in the NEXT RESPONSE field.

Module: ADAPABLD

Severity: 0

DC450815 Response not found

Reason: The response identification entered in the NEXT RESPONSE field references a nonexistent response. This is probably a user error. Enter the correct response identification in the NEXT RESPONSE field.

Module: ADSOANRS

Severity: 0

DC450816 <nn> Occurrences of this response have been deleted

Reason: This message indicates the number of functions for which the deleted response was found to be valid and indicates that the dictionary records for those occurrences of the response were deleted.

Module: ADSOANRS

Severity: 0

DC450817 If this response is not to be deleted, space out the action field

Reason: This is a directive message that follows message number DC450819. The ACTION field contains DEL, indicating that the response is to be deleted. To cancel the deletion, enter spaces in the ACTION field.

Module: ADSOANRS

Severity: 0

DC450818 Press ENTER to see the next response

Reason: This is a directive message that may follow message number DC450817. The ACTION field contains DEL, indicating that the response will be deleted. However, more than one response was found that matches the response identification found in the NEXT RESPONSE field. If this is not the correct response to be deleted, messages DC450817 and this message indicate the action to take to page through the responses with matching identification.

Module: ADSOANRS

Severity: 0

DC450819 Press ENTER to delete this response

Reason: This is a directive message, indicating that if the user presses ENTER, the response shown on the Response Definition screen will be deleted from the application.

Module: ADSOANRS

Severity: 0

DC450820 Application has <nn> responses

Reason: This message indicates the number of responses defined to the application.

Module: ADSOANRS

Severity: 0

DC450821 Response was not valid for any function

Reason: The response that was modified or deleted is not found to be valid for any function. However, the basic response dictionary records were modified or deleted.

Module: ADSOANRS

Severity: 0

DC450822 Response deleted from application

Reason: The response and all occurrences of that response for application functions have been deleted from the application's dictionary structure.

Module: ADSOANRS

Severity: 0

DC450823 Invalid security class; Select a number between 0 and 255

Reason: The response's security class is a numeric value greater than 255. This is probably a user error. The security class must be a numeric value in the range 0 through 255. Enter a valid security class.

Module: ADAPRSPD

Severity: 0

DC450824 Change fields as required and press ENTER to modify this response

Reason: This is a directive message that indicates that the response currently displayed on the Response Definition screen may be modified by changing the fields that define the response.

Module: ADSOANRS

Severity: 0

DC450825 Currency not set for response to be modified or deleted

Reason: An attempt was made to modify or delete a response for which currency has not been previously established. This is probably a user error. Establish currency by entering the identification for the response to be modified or deleted in the NEXT RESPONSE field.

Module: ADSOANRS

Severity: 0

DC450826 Response modified

Reason: The response's dictionary records have been modified.

Module: ADSOANRS

Severity: 0

**DC450827 Bad IDMS status on OBTAIN OWNER, MODULE-SYSMOD set;
<status-code>**

Reason: The CA-ADS application compiler has abended because an unacceptable status code was returned from IDMS during an attempt to process a function's dictionary structure. This is a system internal error. Print the snap dump.

Module: ADSOANRS

Severity: 0

DC450828 Bad builder code in MODULE-067 record

Reason: The CA-ADS application compiler abended because an erroneous builder code (other than P) was found in a function's dictionary record. This is a system internal error. Print the snap dump.

Module: ADSOANRS

Severity: 0

DC450829 Invalid control command type

Reason: The control command type code entered for a new or modified application response is invalid. This is a user error. Enter a valid control command type code: T, I, R, or L.

Module: ADSOANRS

Severity: 0

**DC450830 Bad IDMS status: OBTAIN SYSMOD-154 for invoked function;
<status-code>**

Reason: The CA-ADS application compiler has abended because an unacceptable status code was returned from IDMS during an attempt to process a function's dictionary structure. This is a system internal error. Print the snap dump.

Module: ADSOANRS

Severity: 0

**DC450831 Bad IDMS status: FIND OWNER in MODULE-SYSMOD set;
<status-code>**

Reason: The CA-ADS application compiler has abended because an unacceptable status code was returned from IDMS during an attempt to process a function's dictionary structure. This is a system internal error. Print the snap dump.

Module: ADSOANRS

Severity: 0

DC450832 System function requested is invalid for a batch application

Reason: The function specified for a new or modified response is a system function that is not valid for a batch application. The system functions valid for batch applications are QUIT, TOP, and RETURN. System functions FORWARD, BACKWARD, POP, POPTOP and HELP are used with menus and therefore have no meaning for a batch application. SIGNON and SIGNOFF are not currently supported for batch applications. Specify a valid system or user function for the response.

Module: ADSOANRS

Severity: 0

DC450833 Control event requested is invalid for a batch application

Reason: The control event entered for a new or modified response is invalid in a batch application. The valid control events for batch applications are EOF and IOERR. Specify one of the valid control events or no control event.

Module: ADSOANRS

Severity: 0

DC450834 Control event requested is invalid for an online application

Reason: The control event specified for a new or modified response is invalid for an online application. The control events valid for online applications are PF1 through PF24, PA1 through PA3, and CLEAR. Specify a valid online control event or no control event.

Module: ADSOANRS

Severity: 0

DC450835 A PROGRAM FUNCTION KEY MUST BE SPECIFIED WITH THE ESCAPE SYSTEM FUNCTION.

Reason: The ESCAPE system function must not be used with a short read function key (PA1, PA2, PA3, or CLEAR) or with the ENTER key (which could make it the default response). The ESCAPE system function must be associated with a program function key.

Module: ADSOANRS

ADSOANRS is the dialog that processes ADSA responses.

Severity: 0

DC450901 No errors

Reason: The information entered on the screen has been processed successfully.

Module: ADSOAMEN

Severity: 0

DC450902 Selected activity is valid for menus only

Reason: The user has selected the Menu Specification or Menu Response Sequence screen for a function that is not a menu. The Menu Specification and Menu Response Sequence screens are valid only for a function for which the type is specified as MENU on the Function Definition screen. Select another activity.

Module: ADSOASVC

Severity: 0

DC450903 Press the CLEAR key to return to the function screen

Reason: The user pressed the ENTER key while in DISPLAY mode without specifying a change in modes. Select the next activity either by pressing an appropriate control key or by entering a nonblank character in the response field beside the selections at the bottom of the screen.

Module: ADSOAMEN

Severity: 0

DC450904 Number of heading lines must be numeric

Reason: A nonnumeric value was entered for the number of heading lines for a menu. Note that the number of heading lines must be in the range 0 through 3. Enter a valid value.

Module: ADSOAMEN

Severity: 0

DC450906 Warning - System menu responses/page is set by description length

Reason: The application compiler has supplied the number of responses per page for this system menu. The number of responses per page for a system menu is a fixed value that is determined by the type of menu selected; that is, short description, long description, or signon menu.

Module: ADSOAMEN

Severity: 0

DC450907 Number of heading lines must be a value from 0 to 3

Reason: The user entered a numeric value outside the valid range for the number of heading lines. The valid range is 0 through 3. Enter a valid number.

Module: ADSOAMEN

Severity: 0

DC450908 Warning - More text lines entered than specified; Number modified

Reason: The user entered a value for the number of heading lines that is less than the actual number of lines specified. The system has modified that value.

Module: ADSOAMEN

Severity: 0

DC450909 Error in deleting MODCMT-084 record; Error status = <status-code>

Reason: The MODCMT-084 record for a menu heading line cannot be retrieved from the data dictionary and, therefore, the line cannot be deleted. A snap dump is generated. Check the IDMS status code to determine why the MODCMT-084 record could not be retrieved.

Module: ADSOAMEN

Severity: 0

DC450910 Error in modifying MODCMT-084 record; Error status = <status-code>

Reason: The MODCMT-084 record for a menu heading line cannot be retrieved from the data dictionary and, therefore, the line cannot be modified. A snap dump is generated. Check the IDMS status code to determine why the MODCMT-084 record could not be retrieved.

Module: ADSOAMEN

Severity: 0

DC450911 Warning - No signon menu option selected; Default used

Reason: The user has not specified a MENU SIGNON selection. Valid values are Y (yes) or N (no). The system selected the default option of N.

Module: ADSOAMEN

Severity: 0

DC450912 Warning - No menu definition option selected; Default used

Reason: The user has not specified a Menu Definition screen option. Valid definition values are S (system) or U (user). The system has selected the default option of S.

Module: ADSOAMEN

Severity: 0

DC450913 Warning - System signon menu allows 12 responses per page maximum

Reason: The number of responses per page has been supplied by the application compiler for the system signon menu. The system signon menu has a fixed number of responses per page. The user can specify the number of responses per page for user-defined menus.

Module: ADAPFNM1

Severity: 0

DC450914 Warning - No description length selected; Default used

Reason: The user has not specified a description length. Valid description length values are L (28 characters) or S (12 characters). The default value of L has been selected.

Module: ADSOAMEN

Severity: 0

DC450915 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key or by entering a nonblank character in the response field beside the activity listed at the bottom of the screen.

Module: ADSOAMEN

Severity: 0

DC450916 Error on OBTAIN MODCMT-084 record; Error status =
<status-code>

Reason: The MODCMT-084 with CMT-ID-084 = -18 for general function information cannot be retrieved from the dictionary. A snap dump is generated. Check the IDMS status code to determine why the MODCMT-084 record could not be retrieved.

Module: ADSOAMEN

Severity: 0

DC450917 Number of responses per page must be numeric

Reason: The user has entered a nonnumeric value for the number of responses per page. Note that the number of responses per page must be in the range 1 through 50. The number of responses per page must be entered for a user-defined menu. For a system-defined menu, the system will select the correct number for the type of menu selected; that is, short description menu, long description menu, or signon menu.

Module: ADSOAMEN

Severity: 0

DC450918 Invalid signon menu selection; Select Y or N

Reason: The user entered an invalid value for the menu signon option. Enter Y (yes) or N (no).

Module: ADSOAMEN

Severity: 0

DC450919 Invalid menu definition selection; Select S or U

Reason: The user entered an invalid value for the menu definition option. Enter S (system) or U (user).

Module: ADSOAMEN

Severity: 0

DC450920 Invalid function description length selection; Select S or L

Reason: The user entered an invalid value for the function description length. Enter S (short) or L (long).

Module: ADSOAMEN

Severity: 0

DC450921 Invalid number of responses per page; Maximum is 50

Reason: A numeric value outside the range 1 through 50 was entered for the number of responses per page option for a user-defined menu. Note that the number of responses per page must be a value from 1 through 50. Enter a valid value.

Module: ADAPFNM1

Severity: 0

DC450922 Corrupted function (GFE) chain; <status-code>

Reason: An attempt to modify a function (GFE) control block in order to update the menu heading status failed due to corrupted GFE pointers. This is an internal error. Print the associated snap dump and contact technical support for further assistance.

Module: ADSOAMEN

Severity: 0

DC450923 Corrupted menu header (GME) chain; <status-code>

Reason: An attempt to modify the menu header (GME) control block chain for a function (GFE) failed due to corrupted GME chain pointers. This is an internal error. Print the associated snap dump and contact technical support for further assistance.

Module: ADSOAMEN

Severity: 0

DC451001 Invalid page number

Reason: The NEXT PAGE number entered to display a different page of valid responses is invalid. This is probably a user error. Page numbers must be numeric. Enter a numeric page number in the NEXT PAGE field.

Module: ADSOARSP

Severity: 0

DC451002 Maximum number of responses is zero; Cannot process responses

Reason: The MAXIMUM RESPONSES value entered on the Application Definition screen is zero, meaning that the application may not contain responses. Therefore, no valid responses may be associated with a function through the Valid Responses screen. This is probably a user error. Enter a nonzero MAXIMUM RESPONSES count on the Application Definition screen.

Module: ADSOARSP

Severity: 0

DC451003 Application has no responses

Reason: No responses were defined for the application on the Response Definition screen. Therefore, no valid responses may be associated with a function through the Valid Responses screen. Define all known responses for the application before processing valid responses for functions.

Module: ADSOARSP

Severity: 0

DC451004 Choose only one next activity

Reason: The CA-ADS application compiler cannot determine which activity to perform next because the user has selected more than one next activity. This is a user error. Enter a nonblank character in no more than one next activity selection field.

Module: ADSOARSP

Severity: 0

DC451005 Program functions can have no responses

Reason: Functions defined as user programs cannot have responses defined to them as valid. The Valid Responses screen was selected from a Function Definition screen, where the function type was specified as P (program). If the function type on the Function Definition screen was erroneously specified, correct it; otherwise, do not attempt to define valid responses for this function.

Module: ADSOARSP

Severity: 0

DC451006 Default response has not been defined to the application

Reason: The DEFAULT RESPONSE name specified on the Function Definition screen names a response that has not been defined for the application on the Response Definition screen. This is probably a user error. Change the DEFAULT RESPONSE name, specifying a defined response; or define the response on the Response Definition screen.

Module: ADAPFNM1

Severity: 0

DC451007 Default response not previously defined as valid for this function

Reason: The response named as the default for this function on the Function Definition screen was not previously defined as valid for the function. However, the default response is now valid for the function.

Module: ADSOARSP

Severity: 0

DC451008 More than one response with that name found; First one presumed valid

Reason: More than one response exists with the same name as the response which was automatically validated for the function. The first response found was arbitrarily made valid for the function.

Module: ADSOARSP

Severity: 0

DC451009 No valid responses for this function

Reason: Valid responses have not been defined for this function on the Valid Responses screen. If valid responses are to be defined for this function, do so on the Valid Responses screen.

Module: ADSOARSP

Severity: 0

DC451010 Cannot ADD; Valid response with this name already exists

Reason: An attempt to define a response as valid for a function on the Valid Responses screen has failed because a response with the same name has been defined previously as valid for the function. This is a user error. Specify no more than one response with the same name as valid for the function. If necessary, the name of one of the responses can be changed.

Module: ADSOARSP

Severity: 0

DC451101 No errors

Reason: The information entered on the screen was processed successfully.

Module: ADSOAPRM

Severity: 0

DC451102 Version must be numeric

Reason: A nonnumeric value was entered for the version number of a record. Note that the version number must be in the range 1 through 9999, or left blank to access the default version.

Module: ADSOAPRM

Severity: 0

DC451103 Press appropriate key to page forward or backward

Reason: The user pressed ENTER in DISPLAY mode without specifying a change in modes. The user may page forward or page backward to view more global record specifications. The appropriate keys for these functions are defined at sysgen through the KEYS statement for application ADSA.

Module: ADSOAPRM

Severity: 0

DC451104 Record not found in MODULE-MODCMT set for delete; Status = <status-code>

Reason: A record cannot be located in the MODULE-MODCMT set in the data dictionary. The record was to be deleted from the set of USING records, that is, program parameters for the current function. A snap dump is generated. Check the IDMS status code to determine why the MODCMT-084 record could not be retrieved.

Module: ADSOAPRM

Severity: 0

DC451105 Unable to add record in sequence to MODULE-MODCMT set; Status = <status-code>

Reason: A record could not be added to the set of USING records for the function because the preceding record on the screen (or on the previous screen if paged forward) could not be obtained. A snap dump is generated. Check the IDMS status code to determine why the MODCMT-084 record could not be retrieved.

Module: ADSOAPRM

Severity: 0

DC451106 Cannot find MODULE-067 record for program; Error status = <status-code>

Reason: During processing of a page backward request, the CA-ADS compiler attempted to walk through the MODULE-MODCMT set searching for the first USING record to display on the new screen. A snap dump is generated. Check the IDMS status code to determine why the MODULE-067 record could not be retrieved.

Module: ADSOAPRM

Severity: 0

DC451107 Record not processed; Not "IDD-OWNED" in dictionary

Reason: The RCDSYN-079 record for the USING record was built by the subschema compiler and, therefore, is not IDD-owned. Contact the database administrator.

Module: ADSOAPRM

Severity: 0

DC451108 Unable to page forward; Record not found in MODULE-MODCMT set; Status = <status-code>

Reason: During processing of a page forward request, the CA-ADS compiler attempted to walk through the MODULE-MODCMT set searching for the first USING record to display on the new screen. A snap dump is generated. Check the IDMS status code to determine why the MODCMT-084 could not be retrieved.

Module: ADSOAPRM

Severity: 0

DC451109 Unacceptable response

Reason: The user pressed an invalid control key. Select a valid response by pressing an appropriate control key or by entering a nonblank character in front of an activity listed at the bottom of the screen.

Module: ADSOAPRM

Severity: 0

DC451110 Program parameter list invalid for dialog or menu

Reason: The Program Parameter List screen was selected, but the current function was not a user program. The screen is valid only for a function with a type of P (program). Select another activity.

Module: ADSOASVC

Severity: 0

DC451111 Duplicate name and version; Entry not accepted

Reason: The user has specified a record name that duplicates an existing USING record for the function. Duplicates are not allowed.

Module: ADSOAPRM

Severity: 0

DC451112 Corrupted using record (URN) chain; <status-code>

Reason: An attempt to either modify or retrieve a using record (URN) control block for a program function (GFE) failed due to a corrupted URN chain. This is an internal error. Print the associated snap dump and contact technical support for further assistance.

Module: ADSOAPRM

Severity: 0

DC451201 Response sequence field must be numeric or blank

Reason: The user has entered a nonnumeric, nonblank value in a sequence field that is neither numeric nor blank. Enter a numeric value for responses that are to be displayed in sequence, or enter spaces or zero for responses that are not to be displayed.

Module: ADAPFNM2

Severity: 0

DC451202 Function is not a menu; Cannot resequence responses

Reason: The user has selected the Menu Response Sequence screen for a function that is not a menu. Response sequencing is a valid activity only for functions that are menus. Return to the Function Definition screen and select another activity.

Module: ADSOAMRS

Severity: 0

DC451203 DC451401 Warning - ADD was specified, but application is already in TAT; Action changed to MOD

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that entries for the requested application already exist in the TAT. ADSOCTAT has deleted the old TAT entries for that application and has added a new entry (TAE) for each TFE in the ADB. The updated TAT has been written to the load area.

Module: ADSOTATU

Severity: 0

DC451402 Error - Unable to bind run unit

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that IDMS was not able to bind a run unit to the requested dictname and dictnode. Check the spelling of the dictname and dictnode; then retry the transaction.

Module: ADSOTATU

Severity: 0

DC451403 Error - Duplicate task code encountered in TAT; Check contents of TAT before retrying transaction.

Reason: During a binary search of the TAT, a duplicate task code entry was encountered. Check the task entries in the TAT and the count of task entries. Also check the count of task entries in the ADB; then retry one transaction at a time.

Module: ADSOTATU

Severity: 0

DC451404 Error - An attempt to erase old TAT records from the load area failed; Retry transaction

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that IDMS returned a bad database status code while attempting to erase old copies of the TAT from the load area. The run unit was rolled back and no updates were made to the TAT for this transaction. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451405 Error - The module that was loaded does not look like a TAT; Bad eyecatcher in first 4 bytes

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that the TAT load module that was loaded (named \$ACF@TAT) does not begin with the eye catcher "TAT*". This can be verified by obtaining the LOADHDR-156 record named \$ACF@TAT and its LOADTEXT-157 records by means of OLG. The defective load module can be deleted in IDD through the DELETE LOAD MODULE command, and the TAT can be regenerated with ADSOTATU or with the batch utility ADSOBTAT (specifying ADD requests for each ADB that needs to be run under the DICTNAME and DICTNODE specified).

Module: ADSOTATU

Severity: 0

DC451406 Error - Database error on FIND command; Retry transaction

Reason: An attempt to execute a FIND command for the LOOAK-155, LOADHDR-156, or LOADTEXT-157 records (for an ADB or for the TAT) has failed. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451407 Internal error; Bad call to lower level program

Reason: The GSA address is missing. The GSA address is computed on initial call from ADSOTATU to ADSOCTAT. The communication record (TATUREC1) used by ADSOTATU and ADSOCTAT has apparently been corrupted. Check if the record buffer blocks (RBB) of ADSOTATU are in error.

Module: ADSOTATU

Severity: 0

DC451408 Internal error; A batch feature was encountered

Reason: This message should never appear. Call technical support if it does.

Module: ADSOTATU

Severity: 0

DC451409 Database error encountered on a MODIFY command; Retry transaction

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that IDMS returned a database status code during a MODIFY command. ADSOCTAT was attempting to update the old TAT module after setting its delete flag in the LOADHDR-156 record. The run unit was rolled back and no updates were applied to the TAT for this run of ADSOBTAT. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451410 The requested application load module cannot be found

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that IDMS returned a database status code of 0326 (record not found) during an attempt to obtain the LOADHDR-156 for the requested ADB. The run unit was rolled back and no updates were applied to the TAT for this run of ADSOBTAT. Check the spelling of the ADB name provided and make sure it exists under the DICTNODE and DICTNAME requested (if necessary, migrate the ADB to the desired dictionary with PUNCH/ADD LOAD MODULE commands, using the IDMSDDDL utility). Then retry the transaction.

Module: ADSOTATU

Severity: 0

DC451411 Internal error; Retry transaction

Reason: The base register for the TAT (Register 9) had invalid contents. Contact technical support. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451412 Warning - DEL was specified, but application is not in TAT

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that entries for the requested application were not found in the TAT. This is an informational message. The TAT was successfully updated.

Module: ADSOTATU

Severity: 0

DC451413 Database error encountered on an OBTAIN; Retry transaction

Reason: An attempt to obtain a LOADHDR-156 or LOADTEXT-157 record for the TAT or for the application has failed. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451414 Database error encountered during a READY of the load area; Retry the transaction

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that IDMS returned a database status code during an attempt to READY the load area. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451415 Signon bind failed; Retry transaction

Reason: An attempt to bind a network subschema to access the load area failed.

Module: ADSOTATU

Severity: 0

DC451416 An attempt to acquire working storage (GETSTG) failed; Retry transaction

Reason: ADSOTATU has been passed a code from ADSOCTAT indicating that a GETSTG failed. The storage was needed either for the internal work area used by ADSOCTAT or for copying and expanding the TAT.

Module: ADSOTATU

Severity: 0

DC451417 Database error during store of a new LOADHDR or LOADTEXT for TAT; Retry transaction

Reason: An attempt to store a LOADHDR-156 or LOADTEXT-157 record for the updated TAT failed. The run unit was rolled back so that no updates were made to the TAT. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451418 Warning - The newcopy action on the TAT failed; press CLEAR and vary the TAT (\$ACF@TAT) to new copy.

Reason: Check whether the \$ACF@TAT is disabled, which could have caused the error. The TAT might have been disabled if the user was doing several successive NEW COPY/SHOWMAP commands to load fresh copies of the TAT after batch runs of the TAT update utility, ADSOBTAT.

Module: ADSOTATU

Severity: 0

DC451419 Application name specified is not an ADB or ADB has bad count of tasks; Check spelling

Reason: The application name specified is not an ADB (it is some other type of load module), or the ADBNTSKS field of the ADB is not positive, or an internal error has occurred. Make sure the application name was spelled correctly, then check the ADBNTSKS field of the ADB (use DCMT DIS MEM PROG ...). Consult the #ADBDS DSECT for the ADBNTSKS offset. Also check for the ADB eye catcher, ADB*.

Module: ADSOTATU

Severity: 0

DC451421 Internal error; Bad call to lower level program

Reason: The WORKDS of ADSOCTAT had an address of 0. The communication record (TATUREC1) might have been corrupted or the WORKDS might have been overwritten.

Module: ADSOTATU

Severity: 0

DC451422 Internal error

Reason: This is a general purpose message for internal errors. The base register for the TAT (Register 9) had invalid contents or an invalid index was encountered during a binary search of the TAT (Register 6).

Module: ADSOTATU

Severity: 0

DC451423 Database error encountered on a CONNECT command; Retry transaction

Reason: An attempt to connect a LOADHDR-156 to the LOOAK-155 record failed. The connect is performed as part of standard load area maintenance when a load module is updated. The run unit was rolled back and no updates were made to the TAT. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451424 Database error encountered on an "IF SET" command; Retry transaction

Reason: A test for membership of a LOADHDR-156 in the LOOAK-LOADHDR set failed. The test is performed as part of standard load area maintenance when a load module is updated. The run unit was rolled back and no updates were made to the TAT. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451425 Database error encountered on a DISCONNECT command; Retry transaction

Reason: An attempt to disconnect a LOADHDR-156 from the LOOAK-155 record failed. The disconnect is part of the standard load area maintenance when a load module is updated. The run unit was rolled back and no updates were made to the TAT. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451426 Database error encountered on a COMMIT; Retry transaction

Reason: An attempt to COMMIT the run unit in ADSOCTAT failed. The entire run unit was rolled back and no updates were applied to the TAT. Check the status of the DC system and resubmit the job.

Module: ADSOTATU

Severity: 0

DC451427 Database error encountered on a FINISH, but all updates were previously committed

Reason: An attempt to FINISH the run unit in ADSOCTAT failed. However, all updates to the TAT were previously committed so there is no need to redo the transaction.

Module: ADSOTATU

Severity: 0

DC451450 Error retrieving dictnode and dictname during link to ADSOAPFK in premap process

Reason: In dialog ADSOTATU, the premap process ADSOTATU-PM links to program ADSOAPFK to obtain any dictname and dictnode from the LTE that might have been set by a DCUF SET command prior to executing dialog ADSOTATU. In its return to ADSOTATU-PM, ADSOAPFK passed an error code indicating that it was unsuccessful at retrieving this information from the LTE. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451451 Error setting dictnode and dictname during line to ADSOAPFK in response process

Reason: In dialog ADSOTATU the response process ADSOTATU-RP-ENTER checks whether the DICT NODE/NAME fields on the screen have been modified. If either field was modified, the process links to program ADSOAPFK to set the new dictname and dictnode values in the LTE. When it returned to ADSOTATU, ADSOAPFK passed an error code that indicated it was unsuccessful at setting the dictnode/name in the LTE. Retry the transaction.

Module: ADSOTATU

Severity: 0

DC451453 TAT updated successfully

Reason: The TAT has been updated and varied to new copy.

Module: ADSOTATU

Severity: 0

DC451536 Matching entry found on page <nnn>

Reason: The terminal operator has issued a search request searching for the page where the specified response, control key and/ or function can be found. The search was successful.

Module: ADAPFIND

Severity: 0

DC451537 No more matching entries found.

Reason: The terminal operator has issued a search request searching for the page where the specified response, control key and/ or function can be found. The search was unsuccessful.

Module: ADSA

Severity: 0

DC452001 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is an internal system error. Print the associated task snap before contacting technical support.

Module: ADSOADCM

Severity: 3

DC452002 Internal storage allocation failure

Reason: In an online environment, this message indicates that an attempt to allocate internal storage failed, probably due to insufficient storage in the DC storage pool. Increase the size of the DC storage pool and retry. In a batch environment, this message results from an operating system GETMAIN failure. Increase the region size for the job and retry. If the problem persists, print the associated snap dump and call technical support.

Module: ADSOADCM

Severity: 3

DC452003 Invalid system function type encountered

Reason: The decompiler (ADSOADCM) attempted to construct a system function control block and found an invalid system function type code. This is caused by a corrupted application load module (ADB). This is an internal error. Print the snap dump and contact technical support.

Module: ADSOADCM

Severity: 3

DC454901 Invalid storage request

Reason: In a request to the CA-ADS application compiler's internal storage management routines, the amount of storage requested was zero, negative, or larger than the maximum request size. This is a system internal error. Print the dump that accompanies this message.

Module: ADSOARSM

Severity: 3

DC454902 Invalid storage key

Reason: Each of the control blocks used to represent the application structure is identified by a unique four-byte key. In this case, there is no control block corresponding to the storage key. This is a system internal error. Print the associated task snap before calling technical support.

Module: ADSOARSM

Severity: 3

DC454903 Storage key is zero

Reason: A request has been made to release the storage associated with a compiler control block, but the storage key passed in the request is zero. This is a system internal error. Print the associated task snap before calling technical support for assistance.

Module: ADSOARSM

Severity: 3

DC454904 Error acquiring a new storage page

Reason: The internal storage manager in the CA-ADS application compiler encountered an unacceptable error during an attempt to acquire additional storage from the DC storage pool. Most likely, DC was unable to satisfy the request due to insufficient storage. Print the associated task snap. Check the DC system statistics for a short-on-storage condition. Increase the size of the storage pool or rerun the application compiler when DC is less active.

Module: ADSOARSM

Severity: 3

DC454911 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is an internal system error. Print the associated task snap before contacting technical support.

Module: ADSOARSM

Severity: 3

DC454914 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is an internal system error. Print the associated task snap before contacting technical support.

Module: ADSOARSM

Severity: 3

DC455901 Internal stack overflow.

Reason: The internal stack in the GSA used by ADSOAGN1 has overflowed. This is a system internal error. Contact technical support.

Module: ADSOAGN1

Severity: 3

DC455903 An error has occurred on a #LINK macro.

Reason: A system error has occurred during the execution of a #LINK to ADSOAGMS. Print the snap dump and contact technical support.

Module: ADSOAGN1

Severity: 3

DC455904 ADSOAGN1 has been passed an invalid function code.

Reason: ADSOAGN1 has received an invalid function number, an invalid operation code, or an invalid occurrence code, from the calling program. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGN1

Severity: 3

DC455905 The ADSA application has not been defined.

Reason: The application has not yet been defined by an element of the application compiler; specifically, a GAB control block has not been built for the application. This is a system internal error. Contact technical support.

Module: ADSOAGN1

Severity: 3

DC455906 Currency has not been set.

Reason: Currency for a particular control block chain maintained by ADSOAGN1 has not been set, and a function has been requested that requires that currency. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGN1

Severity: 3

DC455907 Record not found.

Reason: A record (control block)-not-found condition has been encountered by ADSOAGN1 during an attempt to process a request. Further execution is impossible. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGN1

Severity: 3

DC456001 ADB loaded is not the ADB requested

Reason: The application compiler has found an application with the requested name and version, but the internal name in the application definition block (ADB) does not match the load module name. Most likely, the application was migrated from another load area and has been added under a name different from the original application name. If the ADB has been migrated to the load area with IDD, be sure that the ADB is added under its original name and version. You can find the ADB name in the ADB load module at offset X'04'.

Module: ADSOAGSC

Severity: 0

DC456002 Module loaded is not an ADSA application

Reason: The application compiler has found a load module with the requested name and version, but the load module is not an application definition block (ADB). There is already a map, dialog, subschema, table, or program with the same name and version. Choose a different name and/or version for the application.

Module: ADSOAGSC

None.

Severity: 0

DC456003 Successful recovery from session queue

Reason: This application definition has been resumed from the session queue following an interruption such as a previous suspend.

Module: ADSOAGSC

None.

Severity: 0

DC456004 Application definition previously in progress

Reason: A previously interrupted or suspended application definition has been resumed. The definition session was most likely interrupted as a result of a suspend.

Module: ADSOAGSC

None.

Severity: 0

DC456005 Application is checked out to <user-id>, Dictname : <dict-name> Node: <dds-node>

Reason: An active or suspended session has been found for this application name and version. An application is qualified by the combination of name and version. The suspended session belongs to a different user or is on a different dictionary or node. Only one user may modify a given version of an application at any one time. Attempt to start the session at a later time.

Module: ADSOAGSC

Severity: 0

DC456006 ** WARNING ** Application already exists; action changed to MODIFY

Reason: The user specified an ADD action for an application. Since the application already existed, the system changed the action to MOD. Be aware of the existing application before continuing.

Module: ADSOAGSC

Severity: 0

DC456007 Invalid action; application not found

Reason: A MODIFY action was specified for an application, but the application definition block (ADB) load module does not exist. The application was never created or has already been deleted. MODIFY is valid only if the load module exists as a result of either a compile or a migration via IDD.

Module: ADSOAGSC

Severity: 0

DC456008 Nothing to delete

Reason: An action of DELETE was specified, but the application does not exist or, in the case of a new application, definition was never started. DELETE is valid only if the application exists or an application definition is in progress.

Module: ADSOAGSC

Severity: 0

DC456009 Action must be 'ADD', 'MOD' or 'DEL'

Reason: An invalid action was specified on the Application Definition screen. The only valid action codes on the Application Definition screen are ADD, MOD, or DEL. Change the action to the appropriate valid choice; then reenter.

Module: ADSOAGSC

Severity: 0

DC456010 Application load module status has changed; session cancelled

Reason: This message is issued when an application is compiled or a suspended session is resumed. It is issued for one of the following reasons:

- The application existed when the definition was originally started but could not be found when GENERATE was selected or a suspended session was resumed
- The application did not exist when the definition was originally started but was found when GENERATE was selected or a suspended session was resumed
- The internal date/time stamp found when the definition was originally started does not match that found when GENERATE was selected or a suspended session was resumed

Often this condition is the result of restoring the load area with IDMSRSTR or another utility, or adding or deleting the application load module with IDD.

Module: ADSOAGSC

Severity: 0

DC456011 Application definition cancelled

Reason: The current application definition session has been canceled at the user's request.

Module: ADSOAGSC

None.

Severity: 0

DC456012 No session currently in progress

Reason: A session cancel request has been issued, but either the current session is for a different application, or there is no current session.

Module: ADSOAGSC

Severity: 0

DC456014 Entity named is not an ADSA application

Reason: The compiler has found a PROG-051 with the correct name and version in the requested dictionary, but the PROG-051 is associated with an existing map, dialog, subschema, table, or program. Use a different name or version for the application. If multiple dictionaries are in use, be sure that the correct dictionary and/or node name has been specified.

Module: ADSOAGSC

Severity: 0

DC456015 Unauthorized action requested

Reason: Security has been enabled in the data dictionary for CA-ADS. One or both of the following conditions are true:

- The user has not signed on to the DC/UCF system.
- The user does not have authority to perform the requested action.

Security for CA-ADS is enabled by using the SECURITY FOR ADS clause of the DDDL SET OPTIONS command. Users are granted security authority by using the INCLUDE AUTHORITY clause of the DDDL ADD/MOD USER command.

Module: ADSOAGSC

Severity: 0

DC456016 Invalid user authorization for action

Reason: The user was not authorized to perform the requested ADD, MODIFY, or DELETE for the current application. User authorization is enabled in the data dictionary by using the INCLUDE USER clause of the DDDL ADD PROGRAM statement for the application. The compiler verifies user authorization by checking the USERPROG-135 junction record between the PROG-051 and the USER-047 records.

Module: ADSOAGSC

Severity: 0

DC456017 Display not possible; application not found

Reason: The user has entered a new application in DISPLAY mode, but no information can be displayed because the application does not yet exist. To create the application, change to UPDATE mode.

Module: ADSOAGSC

Severity: 0

DC456018 CHECKOUT failed, dialog is released from dictionary <name>

Reason: The CHECKOUT request has failed because this dialog was previously released with changes from the dictionary named in the message. SIGNON to the named dictionary to access this dialog.

Module: ADSOAGSC

Severity: 0

DC456901 Unacceptable queue error

Reason: The compiler has encountered a serious error while attempting to read an existing session queue or start a new queue. The most likely cause is an I/O error. Check the operating system log for any relevant messages. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGSC

Severity: 3

DC456902 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAGSC

Severity: 3

DC456903 Error in linking to message routine

Reason: The #LINK TO ADSOAGMS failed because of an I/O, program-not-found, or potential deadlock error.

Module: ADSOAGSC

Severity: 3

DC456904 Load of application failed

Reason: An attempt to #LOAD the ADB load module has failed for one of the following reasons:

- The program pool contained insufficient storage
- An I/O error occurred during loading
- The load module requested is nonconcurrent and in use
- The requested load module was overlaid temporarily in the program pool, resulting in a storage conflict
- The requested application is not defined as a program or is marked as out of service
- The requested load module cannot be loaded immediately due to insufficient storage and to wait would cause a deadlock

Module: ADSOAGSC

Severity: 3

DC456905 Invalid session control function code

Reason: An invalid function code has been passed to the session controller for the CA-ADS application compiler. This is an internal error. Print the associated task snap before contacting technical support for assistance.

Module: ADSOAGSC

Severity: 3

DC456906 Unable to recover session; recovery terminated

Reason: During the resumption of an interrupted or suspended session, an error occurred during an attempt to reapply a previous update. This is a system internal error. Print the associated task snap before contacting technical support for assistance. The application can be updated, but any changes made since the last compile must be reapplied.

All successful updates made during application definition are written to a queue. When an interrupted or suspended session is resumed, the queue is read and the updates reapplied. This message is issued if any error is detected that prevents successful reapplication of the logged updates.

Module: ADSOAGSC

Severity: 0

DC456907 Invalid session queue record found; recovery terminated

Reason: During session recovery, a queue record was read that does not conform to the correct format. This is a system internal error. Print the associated task snap before contacting technical support for assistance. The application can be updated, but any changes made since the last compile must be reentered. See messages DC456906 and DC456908.

Module: ADSOAGSC

Severity: 0

DC456908 Invalid queue header; recovery terminated

Reason: The compiler was unable to resume a suspended or interrupted session because the queue header is missing or contains invalid data. This is most likely a system internal error. The application definition can be updated, but all changes made since the last compile must be reapplied. Print the associated task snap before contacting technical support for assistance.

Module: ADSOAGSC

Severity: 0

DC456912 Session queue buffer overflow

Reason: The buffer allocated for reading and writing session queue records is not large enough to contain the current record. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOAGSC

Severity: 3

DC456913 Unacceptable error writing session queue

Reason: The compiler has encountered a serious error while attempting to log an update transaction to the session queue. The most likely cause is an I/O error. The other possibility is an invalid parameter on the #PUTQUE. Check the operating system log for any relevant messages. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGSC

Severity: 3

DC456917 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAGSC

Severity: 3

DC457901 Invalid module routing code

Reason: An invalid module routing code has been passed to ADAPAGNP by an application compiler dialog. This is an internal error. Print the associated task snap before contacting technical support for assistance.

Module: ADAPAGNP

Severity: 3

DC457902 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOARSM

Severity: 3

DC457903 #GETSTG for DGB failed

Reason: Insufficient storage exists in the storage pool or storage could not be allocated immediately; and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADAPAGNP

Severity: 3

DC458001 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is an internal system error. Print the associated task snap before contacting technical support.

Module: ADSOARSM

Severity: 3

DC458002 Error updating GAB

Reason: An attempt to update the generator application block (GAB) has failed. The GAB is the primary anchor for the control blocks that represent the application structure. This is an internal system error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOADSI

Severity: 3

DC458003 Invalid interface function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated task snap before contacting technical support for assistance.

Module: ADSOADSI

Severity: 3

DC458101 Application has not been compiled or load module not found

Reason: The terminal operator has requested an application summary display. The summary information is taken from an ADSA application load module (ADB). Either the application has never been compiled or the load module was missing. Compile the application to get the summary information.

Module: ADAPSUMM

Severity: 0

DC458201 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAREI

Severity: 3

DC458202 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAREI

Severity: 3

DC458203 ADSOAREI has been passed an invalid function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAREI

Severity: 3

DC458301 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOASEI

Severity: 3

DC458302 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOASEI

Severity: 3

DC458303 ADSOASEI has been passed an invalid function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOASEI

Severity: 3

DC458401 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOATSI

Severity: 3

DC458402 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOATSI

Severity: 3

DC458403 ADSOATSI has been passed an invalid function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOATSI

Severity: 3

DC458501 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOARXI

Severity: 3

DC458502 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOARXI

Severity: 3

DC458503 ADSOARXI has been passed an invalid function code

Reason: An invalid function code has been passed to the application compiler interface module. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOARXI

Severity: 3

DC458701 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAFNI

Severity: 3

DC458702 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAFNI

Severity: 3

DC458703 Invalid interface function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated task snap before contacting technical support for assistance.

Module: ADSOAFNI

Severity: 3

DC458890 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOANRI

Severity: 3

DC458891 Error checking valid response

Reason: An error in the internal control block structure has been detected during an attempt to determine if the current response is valid for any function. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOANRI

Severity: 3

DC458892 Error processing global response

Reason: An error in the internal control block structure has been detected during an attempt to make a global response valid for all menu, dialog, and menu/dialog functions. This is a system internal error. By definition, a global response is valid for all dialog, menu, and menu/dialog functions. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOANRI

Severity: 3

DC458893 Error adjusting response sequencing for global response

Reason: An error has been detected in the internal control block structure during an attempt to update menu response sequence information for a newly created global response. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOANRI

Severity: 3

DC458894 Internal control block error - GAB-GFE chain

Reason: The internal control blocks representing functions have been corrupted. This is a system internal error. During application definition, the structure of the application is represented by linked lists of control blocks built in the DC storage pool. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOANRI

Severity: 3

DC458895 Invalid interface function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated task snap before contacting technical support for assistance.

Module: ADSOANRI

Severity: 3

DC458901 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAMEI

Severity: 3

DC458902 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAMEI

Severity: 3

DC458903 ADSOAMEI has been passed an invalid function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAMEI

Severity: 3

DC459101 Internal stack overflow

Reason: The internal stack in the generator save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAPRI

Severity: 3

DC459102 Internal control block chaining error

Reason: The application control block chains in the DC storage pool have been corrupted. This is a fatal internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAPRI

Severity: 3

DC459103 ADSOAPRI has been passed an invalid function code

Reason: An invalid function code has been passed to the dialog interface module for the CA-ADS application compiler. This is an internal error. Print the associated snap dump and contact technical support for assistance.

Module: ADSOAPRI

Severity: 3

DC461101 Maximum responses is too small; please increase

Reason: An attempt to add a new response to the application has failed because the number of responses already added is equal to the maximum responses entered on the Application Definition screen. The maximum responses limit was set too low. Return to the Application Definition screen and increase the maximum responses limit. Note, however, that this number should be kept as small as possible due to performance considerations.

Module: ADSOARTB

Severity: 0

DC461102 Duplicate response; cannot add

Reason: An attempt to add a new response to the application has failed because a response already exists with the same name, control key, and function invoked. This is a terminal operator error. Change one or more of the following: name, control key, or function invoked, for either the response being added or the previously-matching response.

Module: ADSOARTB

Severity: 0

DC461103 Change will create a duplicate response; cannot modify

Reason: An attempt to modify an existing response has failed because a response already exists with the same name, control key, and function invoked as the modified response would have. This is a probable user error. Change one or more of the following: name, control key, or function invoked, for either the response being modified or the matching response.

Module: ADSOARTB

Severity: 0

DC461104 No more responses in this grouping.

Reason: This message indicates one of the following: no more responses are defined to the application for the name or name/control key combination shown in the NEXT RESPONSE field of the Response Definition screen, or all responses defined to the application have been displayed, one at a time, on the Response Definition screen.

Module: ADSOARTB

Severity: 0

DC461105 Invalid call code to ADSOARTB

Reason: An invalid call to program ADSOARTB was issued from a CA-ADS dialog or program. This is a system internal error. Print the snap dump.

Module: ADSOARTB

Severity: 3

DC461106 Error return - Retrieve FIRST response

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461107 Duplicate response found

Reason: A duplicate response was found for the application, indicating that CA-ADS has stored one or more responses with the same name, control key, and function invoked. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461109 Response table maintenance error

Reason: The condition encountered indicates that a program logic error occurred during the updating of the table maintained by CA-ADS for the application's defined responses. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461112 Error return - delete CURRENT response

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461114 Error return - retrieve KEY function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461115 Error return - modify CURRENT response

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461121 Error return - retrieve KEY function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461125 Error return - add LAST function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461131 Error return - retrieve KEY function (invoked)

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461132 Error return - add LAST response

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461134 Error return - retrieve NTH response

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461137 Error return - delete CURRENT function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461138 Error return - retrieve NEXT function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461139 A global response with this name already exists

Reason: The response either could not be added or could not be changed because a global response with the same name was previously defined for the application. This is probably a user error. Global responses within an application must be unique. Change the name of the response currently being added or modified, or of the previously added global response.

Module: ADSOARTB

Severity: 0

DC461140 Control command was not specified; default used

Reason: The user did not specify a control command type on the Response Definition screen. CA-ADS has assumed the default control command type T for transfer. Change the control command type if the default is not appropriate.

Module: ADSOARTB

Severity: 0

DC461141 Error return - retrieve LAST MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461142 Error return - add NEXT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461143 Error return - modify CURRENT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461144 Error return - delete CURRENT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461145 Error return - position OWNER MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461146 MSQ blocks are out of sequence

Reason: The control blocks that represent response sequencing for a menu function are not in sequence. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461147 Internal stack overflow

Reason: The internal stack has been exceeded. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461148 Error return - function 10 - GAR/INVOKED-FUNCTION check

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461149 Error return - position OWNER function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461150 Error return - position NEXT function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461152 Error return - retrieve NEXT GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461153 Error return - delete CURRENT GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461154 Error return - position FIRST GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461155 Error return - retrieve NEXT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461156 Error return - position OWNER GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461157 Error return - position STG-KEY MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC461158 Error return - retrieve KEY GAR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOARTB

Severity: 3

DC462001 #GETSTG for DGB failed

Reason: There is insufficient storage in the storage pool; or storage could not be allocated immediately and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADSOAGEN

Severity: 3

DC462002 #GETSTG for GSA failed

Reason: There is insufficient storage in the storage pool; or storage could not be allocated immediately and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADSOAGEN

Severity: 3

DC462003 OCB for ADSO not found

Reason: The CSA does not contain an address for the OCB (CA-ADS control block). This block is built at DC startup time using parameters stored in the dictionary as a result of the ADD ADSO statement in the DC sysgen. Check the DC sysgen for this system.

Module: ADSOAGEN

Severity: 3

DC462004 Internal stack overflow

Reason: The internal stack in the generator storage area (GSA) has overflowed due to one of the following: the stack area used to build bit maps, USING record lists, etc. is insufficient for the current application; or ADSOAGEN contains a system internal error. Reduce the number of responses for the application. Contact technical support for assistance in acquiring a larger stack.

Module: ADSOAGEN

Severity: 3

DC462006 System record for application not found

Reason: The SYS-041 record stored earlier by the application compiler cannot be found in the dictionary. No SYS-041 record exists with the application name as its CALC key. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462007 System record for application version not found

Reason: The SYS-041 record stored earlier by the application compiler cannot be found in the dictionary. A SYS-041 record exists with the application name as its CALC key but has a different version number. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462008 Database error in find of system record

Reason: The routine that retrieves the SYS-041 record for the application from the dictionary returned an unexpected return code in Register 15.

Module: ADSOAGEN

Severity: 3

DC462009 Invalid action requested

Reason: The ADSOAUNI record passed to ADSOAGEN does not have ADD, MOD, or DEL in its action field. This is a system internal error.

Module: ADSOAGEN

Severity: 3

DC462010 ADD but application load module already exists

Reason: A request was made to compile an application for an ADD application; however, an ADB (application description block) already exists in the load area with this application's name and version. Delete the application load module with online IDD or the DDDL compiler.

Module: ADSOAGEN

Severity: 0

DC462011 <Response-count> responses invoke undefined functions

Reason: This message indicates that an attempt to compile an application using the application compiler has failed because the application contains responses that invoke undefined functions. The number of responses that invoke undefined functions is specified. Select DISPLAY from the Application Definition screen to identify the functions that are undefined, and make appropriate corrections before compiling again.

Module: ADSOAGEN

Severity: 0

DC462012 Load of application failed

Reason: An attempt to #LOAD the ADB load module has failed for one of the following reasons:

- The program pool contained insufficient storage
- An I/O error occurred during loading
- The load module requested is nonconcurrent and in use
- The requested load module was overlaid temporarily in the program pool, resulting in a storage conflict
- The request application is not defined as a program or is marked as out of service
- The requested load module cannot be loaded immediately due to insufficient storage and to wait would cause a deadlock

Module: ADSOAGEN

Severity: 3

DC462013 Error in linking to message routine

Reason: The #LINK TO ADSOAGMS program failed because of an I/O, program-not-found, or potential deadlock error.

Module: ADSOAGEN

Severity: 3

DC462014 Old application load module has been deleted

Reason: The ADB load module for the application was deleted and all entries in the task application table (\$ACF@TAT) load module for this application have been removed.

Module: ADSOAGEN

Severity: 0

DC462015 Load module for application not found

Reason: A #LOAD macro of the application was successfully performed, but a subsequent attempt to OBTAIN the LOADHDR-156 record in the dictionary for the application failed. Check for load area corruption.

Module: ADSOAGEN

Severity: 3

DC462016 SYSCMT record has an invalid type code

Reason: A SYSCMT-038 record owned by the SYS-041 record for the application was found in the dictionary with a type other than -14, -15, -16, or -17. These are the only valid types for an application. Check for some program other than the application compiler that may be storing these records and corrupting the dictionary.

Module: ADSOAGEN

Severity: 3

DC462017 Application has no invoking task code names

Reason: No SYSCMT-038 records with type -17 were found in the dictionary for the application, indicating no entries were made on the Task Codes screen. An application must have at least one task code name that causes it to be invoked.

Module: ADSOAGEN

Severity: 0

DC462018 Record does not exist

Reason: The record name and version number found in a SYSCMT-038 (type= -14) has no RCDSYN-079 record for it in the dictionary. Check that all records named on the Global Records screen were added to the dictionary with online IDD or the DDDL compiler.

Module: ADSOAGEN

Severity: 0

DC462019 Record version does not exist

Reason: The record name found in a SYSCMT-038 record (type= -14) has RCDSYN-079 record(s) in the dictionary for it, but none have the version number specified for the record on the Global Records screen. Check entries on the Global Records screen and make sure the corresponding versions of all records have been added to the dictionary with online IDD or the DDDL compiler.

Module: ADSOAGEN

Severity: 0

DC462020 Record is not a dictionary record

Reason: A record named on the Global Records screen exists in the dictionary as a subschema view record. Global records may not be subschema view records.

Module: ADSOAGEN

Severity: 0

DC462021 Record with different version specified previously

Reason: Duplicate record names with different versions have been entered on the Global Records screen. Only one version of a record may be a global applications record.

Module: ADSOAGEN

Severity: 0

DC462022 Error in processing global record

Reason: The global record validation and initialization routine issued an unexpected return code in Register 15. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462023 Invalid signon menu value

Reason: One of the following conditions exists as a result of data entered on the Security screen: none of the options (NOT USED, OPTIONAL, REQUIRED) was specified for SIGNON; or none of the options (DISPLAY ALL RESPONSES, ARE SECURITY TAILORED, ARE NOT USED) was specified for MENU.

Module: ADSOAGEN

Severity: 3

DC462024 General record for application missing

Reason: No SYSCMT-038 record (type= -16) was found in the dictionary for the application. This is a system internal error. The application compiler should have stored one of these records, which contain the information from the Application Definition screen. Print the snap dump and call technical support.

Module: ADSOAGEN

Severity: 0

DC462025 Invalid system function name

Reason: A MODULE-067 record representing a system function invoked by a response has a system function name other than one of the following: FORWARD, BACKWARD, POP, POPTOP, RETURN, TOP, HELP, SIGNON, SIGNOFF, or QUIT. This is a system internal error. Print the snap dump and call technical support.

Module: ADSOAGEN

Severity: 3

DC462026 Warning - <nn> undefined functions have been found

Reason: <Nn> MODULE-067 dictionary records representing functions display UNDEFINED in their description fields. These functions were named as functions invoked by responses; however, the functions were never defined using the Function Definition screen.

Module: ADSOAGEN

Severity: 0

DC462027 Warning - application has no responses

Reason: The MODULE-067 record representing the application response anchor does not exist in the dictionary. This indicates that no responses were entered from the Response Definition screen. This message does not prevent the application from being compiled.

Module: ADSOAGEN

Severity: 0

DC462028 MODCMT record has invalid type code

Reason: A MODCMT-084 record owned by a MODULE-067 record representing a function for the application has an invalid type code. The only valid type codes are -18, -19, -20, and -22. Check for possible dictionary corruption.

Module: ADSOAGEN

Severity: 3

DC462029 Function has an invalid invokee type

Reason: A MODCMT-084 dictionary record for a function has bad data in it for the function type (DIALOG/MENU/PROGRAM). Validate the type entered on the Function Definition screen for D, M, or P.

Module: ADSOAGEN

Severity: 3

DC462030 <nn> undefined default responses have been found

Reason: <nn> functions have been entered on the Function Definition screen specifying default responses that were never defined using the Response Definition screen. All default responses must be defined before the application can be compiled.

Module: ADSOAGEN

Severity: 0

DC462031 Function has been found with an invalid using records clause

Reason: A MODCMT-084 dictionary record for a function contains a program guarantee list (USING RECORDS list), but the function is not a program. Validate that no data was entered on the Program Parameter List screen for a function that is not a program.

Module: ADSOAGEN

Severity: 3

DC462032 Function has been found with an invalid menu header

Reason: A MODCMT-084 dictionary record for a function contains menu header lines but the function is not a menu. Validate that no data was entered on the Menu Specification screen for a function that is not a menu.

Module: ADSOAGEN

Severity: 3

DC462033 General record for function missing

Reason: No MODCMT-084 dictionary record (type = -18) containing general information about a function was found for a function. Check for possible dictionary corruption.

Module: ADSOAGEN

Severity: 3

DC462034 Missing control block for valid response for function

Reason: The GAR control block representing a response cannot be found for a response that is named as a valid response for a function. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462035 Blank using record name found

Reason: A Using Record Name Control Block (URN) with a blank record name has been formed. The URNs are built from the MODCMT-084 dictionary record (type = -19). This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462038 #GETSTG for ADB failed

Reason: An attempt to acquire storage in which to build the Application Definition Block failed because of insufficient storage in the storage pool or because storage could not be allocated immediately and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADSOAGEN

Severity: 3

DC462039 Application has no functions

Reason: No compiler function elements (GFEs) exist, indicating that no functions were entered on the Function Definition screen. An application must have at least one function.

Module: ADSOAGEN

Severity: 0

DC462041 ADD but application already exists

Reason: The action code for the application is ADD but the dictionary already contains a PROG-051 record and an active LOADHDR-156 record for the application. Delete the load module for the application by using online IDD or the DDDL compiler.

Module: ADSOAGEN

Severity: 0

DC462042 MODIFY but CURRENT module is not an application

Reason: An attempt has been made to add an application, but a PROG-051 dictionary record exists with the same name and version for a non-application entity. Check whether the name is already being used by a dialog, map, etc.

Module: ADSOAGEN

Severity: 0

DC462043 Task name invokes more than one function

Reason: Two SYSCMT-038 dictionary records (type = -17) have been found with the same task name but different function names. Check the Task Codes screen for specifications of the same task code with different functions.

Module: ADSOAGEN

Severity: 0

DC462045 Error loading task application table

Reason: An attempt to #LOAD the task application table (\$ACF@TAT) load module has failed for one of the following reasons:

- The program pool contained insufficient storage
- An I/O error occurred during loading
- The load module requested is nonconcurrent and in use
- The requested load module was overlaid temporarily in the program pool, resulting in a storage conflict
- The request application is not defined as a program or is marked as out of service
- The requested load module cannot be loaded immediately due to insufficient storage and to wait would cause a deadlock

Module: ADSOAGEN

Severity: 3

DC462047 Error updating task application table

Reason: The routine that adds and modifies task codes in the Task Application Table load module (\$ACF@TAT) has returned an unexpected return code. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462048 Warning - Application not found in task appl table

Reason: The application being deleted does not have any entries in the task application table (\$ACF@TAT) load module. This does not prevent the application from being deleted.

Module: ADSOAGEN

Severity: 0

DC462049 Error in task application table load module maintenance

Reason: The routine that updates the dictionary load area with a new or modified task application table (\$ACF@TAT) has returned an unexpected return code. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462051 Error in get storage

Reason: A GETSTG for the space in which to move the LOADTEXT-157 records representing the task application table (\$ACF@TAT) load module has failed. There is insufficient storage in the storage pool or storage could not be allocated immediately and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADSOAGEN

Severity: 3

DC462052 Internal stack overflow

Reason: The size of the GSA stack is too small. This is a system internal error. The size of the internal stack specified is not sufficient for the activity.

Module: ADSOAGEN

Severity: 3

DC462053 Sequenced response invalid for function

Reason: A MODCMT-084 dictionary record (type = -22) containing sequenced response names for a function contains a name that is not a valid response. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462054 Sequenced responses invalid for non menu function

Reason: A MODCMT-084 dictionary record (type = -22) containing sequenced response names for a function has been found but the function is not a menu function. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462055 Sequenced response pages are missing

Reason: One or more MODCMT-084 dictionary records (type = -22) was missing. There should be one for each internal page of sequenced responses. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462056 Internal error - ADSA cannot resolve the MSQ chain

Reason: An internal error has occurred while CA-ADS is trying to resolve the MSQ chain. Print the dump and contact technical support.

Module: ADSOAGEN

Severity: 0

DC462060 <nn> undefined functions invoked by task codes

Reason: <Nn> compiler task code (GTC) blocks were found that invoke functions still flagged as undefined. This indicates that the function(s) were never entered on the Function Definition screen. Check the function invoked by each task code, enter the appropriate information on the Function Definition screen, and recompile the application.

Module: ADSOAGEN

Severity: 0

DC462061 <nn> Duplicate task codes found

Reason: <Nn> compiler task code blocks (GTCs) were found that specify a task code already in use by another application. Task codes that invoke an application must be unique across all applications. Change the duplicate task codes to unique values and recompile the application. If necessary, run ADSORPTS to determine which task codes are used by other applications.

Module: ADSOAGEN

Severity: 0

DC462062 Error finding GTC

Reason: A control block chaining error was detected during an attempt to find a compiler task code (GTC) control block. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGEN

Severity: 3

DC462063 Error linking to the message routine

Reason: The #LINK TO ADSOAGMS program failed because of an I/O, program-not-found, or potential deadlock error.

Module: ADSOAGEN

Severity: 3

DC462064 Internal stack overflow

Reason: The internal stack in the compiler save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOARSM

Severity: 3

DC462065 Error finding function by symbolic key

Reason: A control block chaining error was detected during an attempt to find a compiler function element (GFE) by function name. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGEN

Severity: 3

DC462066 Signon function is undefined

Reason: A signon function was specified on the Security screen, but the compiler function element (GFE) for the function does not exist or is still flagged as undefined. This indicates that the function was never entered on the Function Definition screen. Use the Function Definition screen to enter the appropriate information for the signon function and recompile the application.

Module: ADSOAGEN

Severity: 0

DC462067 Signon function is not a signon menu

Reason: A signon function that is a menu has been specified on the Security screen, but the compiler function element (GFE) for the function is not marked as a signon menu. This indicates that the function declared as the signon function is a menu, but Y was not specified for MENU IS SIGNON on the Menu Specification screen for the function. If the signon function should be a menu, specify Y for MENU IS SIGNON. If the signon function should not be a menu, specify the desired function type on the Function Definition screen.

Module: ADSOAGEN

Severity: 0

DC462068 Unacceptable error on put scratch

Reason: An unacceptable error has occurred while writing CA-ADS compiler diagnostic messages to scratch. This is an internal system error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGEN

Severity: 3

DC462117 Application has no invoking task code names

Reason: No compiler task code (GTC) blocks were found in the control block for the application, indicating that no entries were made on the Task Codes screen. An application must have at least one task code name that causes it to be invoked.

Module: ADSOAGEN

Severity: 0

DC462118 Record does not exist

Reason: The record name and version number found in an application record definition (ARD) has no RCDSYN-079 record for it in the dictionary. Check that all records named on the Global Records screen were added to the dictionary with online IDD or the DDDL compiler.

Module: ADSOAGEN

Severity: 0

DC462119 Record version does not exist

Reason: The record name found in an application record definition (ARD) has RCDSYN-079 record(s) in the dictionary for it, but none has the version number specified for the record on the Global Records screen. Check entries on the Global Records screen and make sure the corresponding versions of all records have been added to the dictionary with online IDD or the DDDL compiler.

Module: ADSOAGEN

Severity: 0

DC462120 Record is not a dictionary record

Reason: A record named on the Global Records screen exists in the dictionary as a subschema view record. Global records may not be subschema view records.

Module: ADSOAGEN

Severity: 0

DC462126 Warning - <nn> undefined functions found

Reason: <Nn> compiler function elements (GFE) were found that are flagged as undefined. These functions were named as being invoked by responses, but the functions were never defined using the Function Definition screen.

Module: ADSOAGEN

Severity: 0

DC462127 Warning - Application has no responses

Reason: No compiler application response (GAR) blocks exist for the application, indicating that no responses were entered on the Response Definition screen. This message does not prevent the application from being compiled.

Module: ADSOAGEN

Severity: 0

DC462135 Blank using record name found

Reason: A Using Record Name Control Block (URN) with a blank record name has been formed. One URN is built for each record named on the Program Parameter List screen. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAGEN

Severity: 3

DC462136 Blank menu header text found

Reason: A compiler menu element (GME) was found containing blank text. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOAGEN

Severity: 3

DC462153 Sequenced response invalid for function

Reason: A menu sequence block (MSQ) containing sequenced response names for a function contains a name that is not a valid response for the current function. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOAGEN

Severity: 3

DC462154 Sequenced responses are invalid for non menu functions

Reason: A menu sequence block (MSQ) containing sequenced response names for a function has been found but the function is not a menu function. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOAGEN

Severity: 3

DC462155 Sequenced response pages are missing

Reason: One or more menu sequence control blocks (MSQs) are missing. There should be one for each internal page of sequenced responses. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGEN

Severity: 3

DC462217 Application has no invoking task code names

Reason: No compiler task code (GTC) blocks were found in the control block for the application, indicating that no entries were made on the Task Codes screen. An application must have at least one task code name that causes it to be invoked.

Module: ADSOAVAP

Severity: 0

DC462226 Function <function name> is undefined

Reason: <Function-name> was named as invoked by one or more responses but was never defined using the function definition screen. All functions must be defined before the application can be compiled successfully. Define the function as desired and recompile.

Module: ADSOAGEN

Severity: 0

DC462230 Function <function-name>: Default response is undefined

Reason: The default response specified for function <function name> was never defined using the response definition screen. Define the default response or change it to an existing response.

Module: ADSOAGEN

Severity: 0

DC462239 Application has no functions

Reason: No compiler function elements (GFEs) exist, indicating that no functions were entered on the function definition screen. An application must have at least one function.

Module: ADSOAVAP

Severity: 0

DC462260 Task <task-code> invokes an undefined function

Reason: The function invoked by task <task-code> was not defined using the function definition screen. Either define the function invoked by <task-name> or specify a different function for <task-name> and recompile the application.

Module: ADSOAGEN

Severity: 0

DC462261 Task <task-code> is not unique

Reason: TASK <task-code> is already being used by another application. Task codes must be unique across applications. Use the Task Code screen to change or delete the indicated task code.

Module: ADSOAGEN

Severity: 0

DC462263 Error in linking to message routine

Reason: The #LINK TO ADSOAGMS program failed because of an I/O, program-not-found, or potential deadlock error.

Module: ADSOAVAP

Severity: 3

DC462264 Internal stack overflow

Reason: The internal stack in the compiler save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support for further assistance.

Module: ADSOAVAP

Severity: 3

DC462265 Error finding function by symbolic key

Reason: A control block chaining error was detected during an attempt to find a compiler function element (GFE) by function name. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAVAP

Severity: 3

DC462266 Signon function <function-name> is UNDEFINED

Reason: A signon function was specified on the Security screen, but the function was not defined using the Function Definition screen. Use the Function Definition screen to enter the appropriate information for the signon function and recompile the application.

Module: ADSOAGEN

Severity: 0

DC462267 Signon function <function-name> is not a signon menu

Reason: A signon function that is a menu has been specified on the Security screen, but Y was not specified for MENU IS SIGNON on the Menu Specification screen for the function. If the signon function should be a menu, specify Y for MENU IS SIGNON. If the signon function should not be a menu, specify the desired function type on the Function Definition screen.

Module: ADSOAGEN

Severity: 0

DC462268 Unacceptable error on PUT scratch

Reason: An unacceptable error has occurred while writing CA-ADS compiler diagnostic messages to scratch. This is an internal system error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAVAP

Severity: 3

DC462269 Response <response-name>: System function invoked is invalid for batch

Reason: Response <response-name> invokes a system function that is not valid for a batch application. This is most likely to occur if the ENVIRONMENT field is changed from BATCH or ANY to ONLINE using the Application Definition screen. The system functions valid for batch applications are QUIT, TOP and RETURN. Use the Response Definition screen to change the invoked function to a valid system or user function.

Module: ADSOAVAP

Severity: 0

DC462270 Response <response-name>: Invalid control event for batch application

Reason: Response <response-name> is associated with one of the online control keys (PF1-PF24, PA1-PA3, CLEAR, or ENTER). This most likely occurred as a result of changing the ENVIRONMENT field on the Application Definition screen from ONLINE or ANY to BATCH. Using the Response Definition screen, remove the control event or change it to one of the valid batch events.

Module: ADSOAVAP

Severity: 0

DC462271 Response <response-name>: Invalid control event for online application

Reason: Response <response-name> is associated with one of the batch control events (EOF or IOERR). The most likely cause is that the ENVIRONMENT field was changed from ANY or BATCH to ONLINE on the Application Definition screen. Using the Response Definition screen, remove the control event or change it to one valid for online applications.

Module: ADSOAVAP

Severity: 0

DC462272 Function <function-name>: Menus are invalid for batch applications

Reason: Function <function-name> is a menu or menu/dialog, but the environment for the application is batch. Menu and menu/ dialog functions are not allowed in batch applications. This error is most likely to occur if the ENVIRONMENT field is changed from ANY or ONLINE to BATCH on the Application Definition screen. Use the Function Definition screen to correct or delete the function.

Module: ADSOAVAP

Severity: 0

DC462273 Record <record-name> version <record-version> does not exist

Reason: The record indicated in the message was entered as a global record for the application, but the record cannot be found in the dictionary. All global records must be defined in the dictionary before the application can be compiled. If the name and version have been entered correctly, then suspend the application compile session and define the record before compiling the application.

Module: ADSOAVAP

Severity: 0

DC462274 CONTINUE option is invalid for response <response-name>.

Reason: During compile of the application, a response was found for which the CONTINUE option was selected, but the option is invalid for this response. The CONTINUE option is valid only in the following cases: the control command for the response is RETURN; or the response invokes either the TOP or RETURN system function. To correct the problem, go to the Extended Response Definition screen for the response that is in error and deselect the CONTINUE option.

Module: ADSOAVAP

Severity: 0

DC462275 CLEAR option is invalid for response <response-name>

Reason: During compile of the application, a response was found for which the CLEAR option was selected, but the option is invalid for the response. The CLEAR option is valid in the following cases: the control command for the response is RETURN; or the response invokes either the RETURN or TOP system function. Go to the Extended Response Definition screen for the response in error and deselect the CLEAR option before recompiling.

Module: ADSOAVAP

Severity: 0

DC462276 NOFINISH option is invalid for response <response-name>

Reason: During compile of the application, a response was found for which the NOFINISH option was selected, but the option is invalid for this response. The NOFINISH option is valid in the following cases: the control command for the response is TRANSFER; or the response invokes either the ESCAPE, POP, or POPTOP system function. Go to the Extended Response Definition screen and deselect the NOFINISH option before recompiling the application.

Module: ADSOAVAP

Severity: 0

DC462277 NOSAVE option is invalid for response <response-name>

Reason: During compile of the application, a response was found for which the NOSAVE option was selected, but the option is invalid for this response. The NOSAVE option is valid in the following cases: the response has a control command of either LINK or INVOKE; or the response invokes the ESCAPE system function. Go to the Extended Response Definition screen for the response and deselect the NOSAVE option before recompiling the application.

Module: ADSOAVAP

Severity: 0

DC462278 Deferred execution is invalid for response <response-name>

Reason: During compile of the application, a response was found for which the DEFERRED execution option was selected, but the option is invalid for this response. Deferred execution is invalid if the response invokes one of the following system functions: SIGNON, SIGNOFF, or HELP. Go to the Extended Response Definition screen for the response and deselect the DEFERRED execution option before recompiling the application.

Module: ADSOAVAP

Severity: 0

DC462279 Deferred FORWARD or BACKWARD is invalid for menu function <function-name>

Reason: During compile of the application, a menu function was found that has a valid response invoking either the FORWARD or BACKWARD system function with the DEFERRED execution option. FORWARD and BACKWARD system functions must be IMMEDIATE for menu functions. Either change the response that caused the problem or define a new valid response that does not specify DEFERRED execution.

Module: ADSOAVAP

Severity: 0

DC463001 Response table not found

Reason: The table maintained by CA-ADS for the application's defined responses cannot be found. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463002 Invalid call to ADSOAVRS

Reason: An invalid call to program ADSOAVRS has been issued from a CA-ADS dialog. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463003 Bad IDMS status - RUN UNIT FINISH; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463004 Bad IDMS status - RUN UNIT BIND; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463005 Bad IDMS status - READY AREA FAILED; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463006 Bad IDMS status - record BIND FAILED; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463007 Bad IDMS status - OBTAIN SYS-041; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463008 Bad IDMS status - OBTAIN SYSMOD-154; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463009 Bad IDMS status - OBTAIN/FIND MODULE-067; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463010 Bad IDMS status - OBTAIN Nth in MODNEST-EXPL set; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463011 Function MODULE-067 record not found

Reason: The dictionary record that contains the definition of the function could not be found. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463012 Bad IDMS status - OBTAIN FIRST MODNEST-031 for function; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463013 Bad IDMS status - OBTAIN OWNER in MODNEST-IMPL set; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463014 Bad IDMS status - FIND MODNEST-031 by DBKEY; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463015 Could not find table entry for response

Reason: The response table maintained by CA-ADS for the application's defined responses does not contain an entry for a response for which a dictionary (MODNEST-031) response record has been found. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463016 Bad IDMS status - OBTAIN MODULE-067 by DBKEY; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463017 Bad IDMS status - MODIFY MODULE-067; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463018 Response anchor MODULE-067 record is missing

Reason: The special dictionary record used as the owner record for the set that contains all of the dictionary records that represent responses defined to the application has not been found. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463019 Bad IDMS status - FIND CURRENT MODNEST-031; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463020 Bad IDMS status - ERASE MODNEST-031; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463021 Bad IDMS status - FIND CURRENT MODULE-067; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463022 Bad IDMS status - IF SET EMPTY; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463023 Bad IDMS status - ERASE MODULE-067; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463024 Bad IDMS status - FIND MODULE-067 by DBKEY; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463025 Bad IDMS status - FIND OWNER in MODNEST-IMPL set; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463026 Bad IDMS status - STORE MODNEST-031; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463027 Bad IDMS status - CONNECT MODNEST-031 in MODNEST-IMPL; Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463028 Bad IDMS status - OBTAIN MODCMT-084 (Type -22); Status = <status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463029 MODCMT-084 (Type -22) records are not in sequence

Reason: The dictionary records stored to indicate the response sequencing for a menu function are, themselves, not in sequence. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463030 Bad IDMS status - ERASE MODCMT-084 (Type -22); Status =
<status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463031 Bad IDMS status - STORE MODCMT-084 (Type -22); Status =
<status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463032 Bad IDMS status - MODIFY MODCMT-084 (Type -22); status =
<status-code>

Reason: An unacceptable IDMS status code has been returned during processing of the application's dictionary structure. This is a system internal error. Print the dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463101 Response table not found

Reason: The table maintained by CA-ADS for the application's defined responses cannot be found. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463102 Invalid call to ADSOAVRS

Reason: An invalid call to program ADSOAVRS has been issued from a CA-ADS dialog or program. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463115 Could not find table entry for response

Reason: The response table maintained by CA-ADS for the application's defined responses does not contain an entry for a response for which a response control block has been found. This is system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463120 Error return - RETRIEVE KEY FUNCTION

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463121 Error return - DELETE CURRENT function

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463122 Error return - RETRIEVE KEY function (FINDFUNC)

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463130 Error return - RETRIEVE NTH RESPONSE

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463150 Error return - RETRIEVE LAST MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463151 Error return - ADD NEXT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463152 Error return - MODIFY CURRENT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463153 Error return - POSITION OWNER MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463154 Error return - DELETE ALL MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463155 Error return - RETRIEVE NEXT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463156 Error return - MSQ blocks out of sequence

Reason: The control blocks that represent response sequencing for a menu function are not in sequence. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463157 Error return - DELETE CURRENT MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463158 Error return - POSITION STG-KEY MSQ

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463160 Error return - POSITION OWNER GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463161 Error return - RETRIEVE NEXT GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463162 Error return - Function 15 - Check GFR/GAR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463163 Error return - RETRIEVE KEY GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463164 Error return - DELETE CURRENT GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463165 Error return - POSITION FIRST GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463166 Error return - ADD LAST GFR

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC463170 Internal stack overflow

Reason: The internal stack has been exceeded. This is a system internal error. Print the snap dump.

Module: ADSOAVRS

Severity: 3

DC463180 Error return - Function 10 - GAR/INVOKED-FUNCTION check

Reason: An unacceptable error code was returned during processing of the application's internal structure. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSOAVRS

Severity: 3

DC464001 #GETSTG failed

Reason: The #GETSTG for the work area used to keep this program reentrant has failed. The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 3

DC464002 ERROR WHEN ISSUING THE #LINEIN MACRO

Reason: On a display request, the #LINEIN macro has returned a bad return code. The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 3

DC464003 Error when issuing the #LINEOUT macro

Reason: On a display request, the #LINEOUT macro has returned a bad return code. The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 5

DC464004 Error when issuing the #COMMIT macro

Reason: The #COMMIT TASK statement has returned a bad return code to ADSOADIS. The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 3

DC464005 Error when issuing print for report header

Reason: On a PRINT request, the first #PRINT macro issued has returned a bad return code to ADSOADIS (#PRINT uses the NEWPAGE option). The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 3

DC464006 Error when issuing print for report trailer

Reason: On a PRINT request, the last #PRINT macro issued has returned a bad return code to ADSOADIS (#PRINT uses the ENDRPT option). The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 3

DC464007 Error when issuing print for detail item

Reason: On a PRINT request, the last #PRINT macro issued has returned a bad return code to ADSOADIS.

Module: ADSOADIS

Severity: 3

DC464008 Print request successfully processed

Reason: The print request initiated by the user has been processed with no bad return codes from any of the DC calls.

Module: ADSOADIS

Severity: 0

DC464009 #FREESTG failed

Reason: At the end of a display session, a FREESTG is performed to release any working storage that was used during the line session. This message is issued when the FREESTG returns a bad return code to the ADSOADIS program. The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOADIS

Severity: 3

DC464010 Internal stack overflow

Reason: The internal stack in the compiler save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOADIS

Severity: 3

DC464011 Error on position OWNER - GAR

Reason: The CA-ADS compiler was attempting to locate the first application response control block (GAR), but the control block structures have been corrupted. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOADIS

Severity: 3

DC464012 Error on position NEXT - GAR

Reason: The CA-ADS compiler was attempting to locate the next application response (GAR) control block, but the control block structures have been corrupted. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOADIS

Severity: 3

DC464013 Error on #GETSCR for compiler messages

Reason: An unacceptable error has been encountered during an attempt to read the scratch area containing CA-ADS compiler error diagnostics. This is an internal system error. Print the associated task snap before calling technical support if further assistance is required.

Module: ADSOADIS

Severity: 3

DC464016 Bad BIND of IDMSNWKN subschema

Reason: The @BIND macro used to bind the IDMSNWKN subschema with the DBNAME=APLDKT and NODE=APLNODE parameters has returned a bad status code. The dump should be taken and the ERRSTAT field should be examined (X'30' from R11). Call the system administrator if the problem cannot be resolved after looking up the major and minor codes.

Module: ADSOADIS

Severity: 3

DC464017 Bad READY of DDLML area

Reason: The @READY macro used to ready the DDLML area has returned a bad status code. The dump should be taken and the ERRSTAT field should be examined (X'30' from R11). Call the system administrator if the problem cannot be resolved after looking up the major and minor codes.

Module: ADSOADIS

Severity: 3

DC464018 Bad record BIND

Reason: The @BIND macro used to bind all the subschema records has returned a bad status code. The dump should be taken and the ERRSTAT field should be examined. Register 3 will point to the record name being bound, and Register 4 to the I/O area. Call the system administrator. The most probable cause is that the subschema is not current with this release of the compiler, and the record being bound is not part of the IDMSNWKN subschema.

Module: ADSOADIS

Severity: 3

DC464019 Bad FINISH for run unit

Reason: The @FINISH macro has returned a bad return code to ADSOADIS. The dump should be taken and the ERRSTAT field should be examined (X'30' from R11). Call the system administrator if the problem cannot be resolved after looking up the major and minor codes.

Module: ADSOADIS

Severity: 3

DC464020 Bad obtain of SYS-041 record

Reason: The @OBTAIN macro has returned a nonzero status code from a call to obtain the SYS-041 record CALCed to using the APLNAME passed to ADSOADIS. There must be a database error or an internal processing error for this situation to occur. Get the dump and contact the system administrator.

Module: ADSOADIS

Severity: 3

DC464021 Bad find of SYSMOD-154 record

Reason: The @FIND macro has returned a nonzero status code other than 0326 (not found) or 0307 (end of set) while trying to find the SYSMOD-154 record. There must be a database error or an internal processing error for this situation to occur. Get the dump and contact the system administrator.

Module: ADSOADIS

Severity: 3

DC464022 Bad obtain if MODULE-067 record

Reason: The @OBTAIN OWNER macro has returned a nonzero status code during an attempt to obtain the owner of the current MODULE-SYSMOD set. There must be a database error or an internal processing error for this situation to occur. Get the dump and contact the system administrator.

Module: ADSOADIS

Severity: 3

DC464120 Error on position OWNER - GFE

Reason: The CA-ADS compiler was attempting to locate the first compiler function element (GFE), but the control block structures have been corrupted. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOADIS

Severity: 3

DC464122 Error on position NEXT - GFE

Reason: The CA-ADS compiler was attempting to locate the next compiler function element (GFE), but the control block structures have been corrupted. This is a system internal error. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOADIS

Severity: 3

DC465001 Program loaded is not task application table (TAT)

Reason: The \$ACF@TAT version 1 load module does not have the TAT* eye catcher in the first four bytes. Check to see if the name \$ACF@TAT is being used as the name of some other load module (for example, a dialog or a map) other than the task application table. This name is a reserved load module name.

Module: ADSOATLM

Severity: 3

DC465003 Error in #GETSTG for new task application table (TAT)

Reason: There is insufficient storage in the storage pool, or storage could not be allocated immediately and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADSOATLM

Severity: 3

DC465004 Internal stack overflow

Reason: The GSA stack area is too small. This should not happen since the stack size allocated should be sufficient at the time this error occurred.

Module: ADSOATLM

Severity: 3

DC466003 Process module dates do not match — Source not displayed

Reason: The date in the dialog load module does not match the date stored in the MODULE-067 record in the dictionary for this process. Therefore, the source lines for the abend have not been displayed on the Dialog Abort Information screen. The probable cause for this error is that the process was modified by using IDD after the dialog was compiled. In order to determine the cause of the dialog abend in the first place, examine the command element (CME) at the dialog offset, which is indicated on the Dialog Abort Information Screen and listed in the print log.

Module: ADSODIAG

Severity: 0

DC466004 Unable to display source. Error status= <status-code>

Reason: CA-ADS is unable to display the process source lines relating to the dialog abend. The IDMS call resulted in the status code indicated. The program received a nonzero return code in its attempt to bind the subschema before looking up the MODULE-067 and TEXT-088 records for the abending process. Analyze the reason for the status code indicated. In order to determine the cause of the dialog abend in the first place, examine the command element (CME) at the dialog offset indicated and print the log.

Module: ADSODIAG

Severity: 0

DC466005 TEXT-088 record for source line not found — Source not displayed

Reason: During processing of a dialog abend, the TEXT-088 record that contains a process source line pertaining to a CA-ADS abend could not be found in the dictionary. Therefore, the process source lines for the dialog abend could not be displayed on the Dialog Abort Information screen or listed in the print log. The TEXT-088 records may have been deleted from the dictionary or a shorter process may be stored in the dictionary that does not correspond to the runtime load module. This can occur if the process was updated, the dialog compiled, and the process updated again in a single day. Analyze the reason for the status code indicated. In order to determine the cause of the dialog abend in the first place, examine the command element (CME) at the dialog offset indicated and print the log.

Module: ADSODIAG

Severity: 1

DC466006 Database error on accessing source. Error status = <status-code>

Reason: During processing of a dialog abend, an error occurred while obtaining TEXT-088 records from the dictionary for the source lines of the process named on the Dialog Abort Information screen or on the log. The IDMS OBTAIN call resulted in the error. One or more of the three process source lines therefore could not be displayed on the Dialog Abort Information screen or used in the print log. Analyze the reason for the status code. In order to determine the cause of the dialog abend in the first place, examine the command element (CME) at the dialog offset indicated on the Dialog Abort Information screen or on the print log.

Module: ADSODIAG

Severity: 1

DC466007 Error on accessing MODULE-067 record. Error status = <status-code>

Reason: During processing of a dialog abend, an error occurred while obtaining the MODULE-067 record from the dictionary for the process that caused the abend. The IDMS OBTAIN call resulted in the status code indicated. Since the MODULE-067 record could not be obtained, the process source lines could not be retrieved from the dictionary either, and therefore could not be displayed on the Dialog Abort Information screen or listed in the print log. Analyze the reason for the status code. In order to determine the cause of the dialog abend in the first place, examine the command element (CME) at the dialog offset indicated on the Dialog Abort Information screen or in the print log.

Module: ADSODIAG

Severity: 1

DC466008 Unable to access dictionary. Error status = *<status-code>*

Reason: During processing of a dialog abend, an error occurred while retrieving process and source line information from the dictionary. The error occurred either while issuing a READY AREA or while binding either the MODULE-067 record or the TEXT-088 record. The IDMS call resulted in the status code indicated. The process source lines could not be displayed. Analyze the reason for the status code. In order to determine the cause of the dialog abend in the first place, examine the command element (CME) at the dialog offset indicated on the Dialog Abort Information screen or in the print log.

Module: ADSODIAG

Severity: 0

DC466009 MODULE-067 record not found — Unable to display source

Reason: In processing a dialog abend, the MODULE-067 record for the process named on the Dialog Abort Information screen or in the log could not be found. Therefore, the process source lines for the abend could not be retrieved from the dictionary. The cause may be that the MODULE-067 record for the process were deleted from the dictionary. To analyze the reason for the dialog abend without the aid of the process source lines, inspect the command element (CME) at the offset indicated on the Dialog Abort Information screen or in the print log.

Module: ADSODIAG

Severity: 0

DC466013 Source line *<sequence-number source-line>*

Reason: The source line for the sequence number indicated is printed if a dialog terminates abnormally. It is preceded by messages 466014 and 466015. This message appears three times: first, for the source line that precedes the line containing the abending command; second, for the source line that contains the abending command itself; and third, for the source line that follows the line containing the abending command. Analyze the reason for the abend, make the appropriate changes to the dialog, and recompile it.

Module: ADSODIAG

Severity: 0

DC466014 Abort occurred in dialog *<dialog-name>* process *<process-name>* version *<version-number>*

Reason: An error occurred in the *<process-name version-number>* of dialog *<dialog-name>*, which caused abnormal termination of the dialog. The messages that follow in the print log give further diagnostic information. Examine all diagnostic information, make appropriate changes to the dialog, and recompile the dialog.

Module: ADSODIAG

Severity: 0

DC466015 At offset <hex-offset> source sequence number <sequence-number>

Reason: This message is a continuation of message 466014 above. Abnormal termination of the dialog occurred at offset <hex-offset> into the dialog and at the source sequence number indicated for the process, which was named in message 466014. Further diagnostic information may follow.

Module: ADSODIAG

Severity: 0

DC466016 Unable to display source. Error in locating RSE table

Reason: During processing of a dialog abend, an internal error prevented CA-ADS from chaining through the dialog's response process control blocks. The process version number, the IDD sequence of the abending command, and the source lines could not be displayed on the Dialog Abort Information screen or listed in the print log. To determine the cause of the dialog abend, examine the command element (CME) at the dialog offset, found on the Dialog Abort Information screen or in the print log.

Module: ADSODIAG

Severity: 1

DC466017 Unable to display source. Error in locating CME

Reason: During processing of a dialog abend, an internal error prevented CA-ADS from locating the abending command in the chain of CMEs. The IDD sequence number of the abending command and the source lines could not be displayed on the Dialog Abort Information screen or listed in the print log. To determine the cause of the dialog abend, examine the command element (CME) at the dialog offset, found on the Dialog Abort Information screen or in the print log.

Module: ADSODIAG

Severity: 1

DC466018 Unable to display source. Dialog compiled on pre release 1.1 software

Reason: A dialog last compiled using ADS/OnLine Release 1.0 has terminated abnormally. The source lines containing the abending command cannot be displayed because Release 1.0 dialogs do not have the necessary information. If appropriate, recompile the dialog so that it is able to benefit from the source line display facility of the Dialog Abort Information screen and the log.

Module: ADSODIAG

Severity: 0

**DC466020 Source from included module <module-name> version
<version-number>**

Reason: A dialog has terminated abnormally and the abending command is from <module-name>, which has been included in a process via the INCLUDE command. This message is preceded by messages 466014 and 466015, and is followed by further diagnostic messages. Review the series of messages carefully to determine the reason for the abend, make appropriate changes to the dialog and recompile it.

Module: ADSODIAG

Severity: 0

DC466021 Internal command number: <internal-sequence-number>

Reason: The internal command number indicates the command that caused the dialog to abend. The abending command is from a module included in a process via the INCLUDE command. This message is preceded by message 466020. The internal command is the sequence number of the abending command within the process. This number can help the user determine the place where the abend occurred in case the same module is included more than once in a process.

Module: ADSODIAG

Severity: 0

DC466024 Unable to display source. Error in finding executable instruction

Reason: During processing of a dialog abend, an internal error prevented CA-ADS from locating the problem instruction in the offset table of executable instructions. The IDD sequence of the abending command and the source lines could not be displayed on the Dialog Abort Information screen or listed in the print log.

Module: ADSODIAG

Severity: 1

DC466025 Source sequence number not available

Reason: The sequence number of the process source line containing the abending command is not available because the dialog load module does not have a line number table. This is caused by one of the following conditions:

- The dialog was compiled on Release 1.0 ADS/OnLine software, which did not produce a line number table
- The dialog was compiled with the DIAGNOSTIC TABLES=NO option to create a smaller load module

Module: ADSODIAG

Severity: 0

DC467002 Bind record error

Reason: A database error occurred during an attempt to find the LOADTEXT-157 record. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467004 Obtain record error

Reason: A database error occurred during an attempt to obtain a dictionary record. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467007 Erase record failed

Reason: A database error occurred during an attempt to erase a dictionary record. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467008 Store of record failed

Reason: A database error occurred during an attempt to store a dictionary record. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467009 Modify of record failed

Reason: A database error occurred during an attempt to modify a dictionary record. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467010 Commit failed

Reason: A database error occurred during an attempt to commit the dictionary changes made by the application compiler. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467014 Disconnect record failed

Reason: A database error occurred during an attempt to disconnect the LOADHDR-156 dictionary record from the LOOAK-155 record when updating the task application table load module or the application load module. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467015 Connect record failed

Reason: A database error occurred during an attempt to connect the LOADHDR-156 dictionary record to the LOOAK-155 record when updating the task application table load module or application load module. Check the subschema control area for more information; it can be found at the address that is hex 650 bytes beyond the address contained in user Register 11.

Module: ADSOAGNR

Severity: 3

DC467991 Internal stack overflow

Reason: The internal stack in the compiler save area (GSA) has overflowed. This is a system internal error. Print the associated task snap before contacting technical support.

Module: ADSOAGNR

Severity: 3

DC467992 Error status <nnnn>; error record <record-name>; error set <set-name>

Reason: IDMS status code <nnnn> was returned during PROG-051 maintenance. In the message, <record-name> is the record on which the error occurred, and <set-name> is the set involved in the error. See the subschema control area for more information; it can be found at the address in Register 11 plus hex 650 bytes. Print the associated task snap before contacting technical support if further assistance is required.

Module: ADSOAGNR

Severity: 3

DC467993 Invalid function code

Reason: An invalid function code has been passed to the PROG-051 maintenance routine in ADSOAGNR. This is an internal error. Print the associated task snap before contacting technical support for assistance.

Module: ADSOAGNR

Severity: 3

DC468001 No function is assigned to this PFKEY

Reason: No function has been defined at system generation that corresponds to the AID byte passed to the utility program. (The AID byte corresponds to the function key pressed: program function key, ENTER key, CLEAR key, etc.) This problem should be brought to the attention of the system administrator.

Module: ADSOAPFK

Severity: 0

DC468002 AID byte is invalid

Reason: The AID byte being passed to the utility program is not valid. Either the table has not been properly defined at system generation (correlating AID bytes and functions), or there is a hardware problem on the terminal. The system administrator should verify that the sysgen table is correct before checking on hardware problems.

Module: ADSOAPFK

Severity: 3

DC468003 Application is not defined

Reason: The application compiler has not been properly defined at system generation time. The system administrator should be informed.

Module: ADSOAPFK

Severity: 5

DC468004 Unexpected error; check return code

Reason: An unexpected return code was returned by the #PFUNC macro in the ADSOAPFK utility program. The dump should be taken and handed over to the system administrator. The return code from the #PFUNC macro is in Register 2.

Module: ADSOAPFK

Severity: 3

DC468005 #GETSTG failed

Reason: The #GETSTG for the work area used to keep this program reentrant has failed. The dump should be looked at to determine why the #GETSTG has failed. The return code is kept in Register 2 and should be looked up in the *CA-IDMS DML Reference — Assembler* to determine the cause of the failure.

Module: ADSOAPFK

Severity: 3

DC468006 Invalid call function code for ADSOAPFK

Reason: ADSOAPFK, a service program for the CA-ADS application compiler, has been passed an invalid call function code. The call function code (sometimes referred to as the vector number) tells ADSOAPFK why it is being called (that is, what function it is expected to perform). This is a system internal error. The abend is accompanied by a task snap dump. Print the dump from the DC log and call technical support for assistance.

Module: ADSOAPFK

Severity: 3

DC468007 Invalid dictionary name and/or node specified

Reason: The user has entered a dictionary name and/or a node name that do not correspond to a valid dictionary and/or node known to the system. Specify a valid dictionary name and/or node name.

Module: ADSOAPFK

Severity: 0

DC469004 Internal stack overflow

Reason: The GSA stack area is too small. This should not happen since the stack size allocated should be sufficient at the time this error occurred.

Module: ADSOAPFK

Severity: 3

DC469013 Error in linking to message routine

Reason: A #LINK TO ADSOAMGS program failed because of an I/O, program-not-found, or potential deadlock error.

Module: ADSOAADB

Severity: 3

DC469037 <nn> Undefined task top function have been found

Reason: There are <nn> tasks defined on the Task Codes screen naming functions that have not been defined using the Function Definition screen.

Module: ADSOAADB

Severity: 0

DC469038 #GETSTG for ADB failed

Reason: There is insufficient storage in the storage pool, or storage could not be allocated immediately and to wait would cause a deadlock. Increase the size of the storage pool and/or try again.

Module: ADSOAADB

Severity: 3

DC469039 <nn> Responses invoke UNDEFINED functions

Reason: At final application validation, there are <nn> responses found that invoke functions that have not been defined on the Function Definition screen.

Module: ADSOAADB

Severity: 0

DC469040 Signon function is UNDEFINED

Reason: The signon function specified on the Application Security screen has not been defined on the Function Definition screen.

Module: ADSOAADB

Severity: 0

DC469044 Program loaded is not a task application table (TAT)

Reason: The \$ACF@TAT version 1 load module does not have the TAT* eye catcher in the first four bytes. Check if the name \$ACF@TAT is being used as the name of some other load module (for example, a dialog or a map) other than the task application table. This name is a reserved load module name.

Module: ADSOAADB

Severity: 3

DC469046 <NN> Task name(s) not unique across applications

Reason: A task code named for this application on the Task Code screen is already in use by another application. Task code names must be unique across applications.

Module: ADSOAADB

Severity: 0

DC469050 Signon function must be defined as a signon menu

Reason: The signon function specified on the Application Security screen has been defined on the Function Definition screen as a menu function; however, the MENU IS SIGNON option was not selected for this function on the Menu Specification screen.

Module: ADSOAADB

Severity: 0

DC470001 NO ENTRY POINT (TASK OR DIALOG) NAME PROVIDED

Reason: The ADSBATCH job has been submitted without an entry point name. A mainline dialog name or CA-ADS task code is required to specify the ADSBATCH application entry point. The entry point name may be specified either via the PARM keyword on the EXEC statement for the job step or via the SYSIPT data set. See the *CA-ADS Batch User Guide* for syntax specifications.

Module: ADSORUNB

Severity: 0

DC470002 JCL PARM SYNTAX ERROR

Reason: The data following the PARM keyword on the EXEC statement is syntactically incorrect. PARM is used to provide the entry dialog or task name for the CA-ADS Batch application. The correct syntax is shown in the *CA-ADS Batch User Guide*.

Module: ADSORUNB

Severity: 0

DC470003 TASK APPLICATION TABLE (TAT) LOAD MODULE INVALID

Reason: The Task Application Table (TAT) load module, \$ACF@TAT, is NOT VALID. This is probably a system error. Print the accompanying Abend dump and call technical support.

Module: ADSORUNB

Severity: 3

DC470004 APPLICATION DEFINITION BLOCK (ADB) LOAD MODULE INVALID

Reason: The Application Definition Block (ADB) load module, which is created by CA-ADS and which defines the application being executed, was found to be invalid. Possibly a load module which is not an ADB with the same name as the application has been placed in the dictionary load area or in the load (core image) library used by ADSBATCH. Another possibility is that a system error has occurred. If necessary, call technical support for assistance. Print the ABEND dump associated with this message.

Module: ADSORUNB

Severity: 3

DC470006 INVALID APPLICATION TASK CODE

Reason: The task code specified as the application entry point, either via the JCL PARM or via the SYSIPT data set, is not a valid entry point task code name for the application. Resubmit the ADSBATCH job specifying a valid task code for the application.

Module: ADSORUNB

Severity: 0

DC470007 BATCH APPLICATION ENTRY POINT IS A MENU FUNCTION

Reason: The entry point function associated with the task code specified to initiate the CA-ADS-compiled application is a menu function. Menu functions are invalid in batch applications at runtime. Change the JCL PARM or the ENTRY POINT TASK on the SYSIPT data set to invoke a mainline dialog function as the application entry point. If necessary, recompile the application to add the appropriate task code.

Module: ADSORUNB

Severity: 0

DC470008 SYSIPT WARNING MESSAGES HAVE BEEN ISSUED

Reason: The system input (SYSIPT) processing program, ADSOBSIN, has issued one or more warning messages concerning potentially invalid or unspecified system input parameters. In most cases, system defaults will be taken. The job will continue to execute. The user may wish to examine the SYSIPT data to verify that no serious problems have occurred.

Module: ADSORUNB

Severity: 0

DC470009 ERROR(S) FOUND IN SYSIPT PARAMETERS

Reason: The System Input (SYSIPT) data set contains one or more parameters that are not valid. One or more error messages will have been issued by the system input processor program, ADSOBSIN. SYSIPT error messages are written to the system output (SYSOUT) data set. The job has been terminated because of the error(s) found prior to executing the first dialog. Correct the error(s) and resubmit the job.

Module: ADSORUNB

Severity: 0

DC470010 LOG FILE INITIALIZATION FAILURE DUE TO <reason-code>

Reason: The batch log data set could not be initialized properly. The <reason-code> value indicates the condition that caused the log initialization failure:

- INIT — The log file was already initialized. A runtime system logic error has occurred.
- STOR — A storage allocation failure occurred. The regions assigned to the application may be too small.

-
- BRCH — An internal branch failure has occurred. This is a system error.
 - IOER — An unrecoverable I/O error has occurred. This could be due to a hardware failure or to a JCL error.
 - ATCH — An error occurred while trying to attach the logging subtask.

If you are unable to determine the exact nature of the problem, print the dump and call technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470011 *<load-module-name>* **LOAD FAILED: REASON = <code>**

Reason: An attempt to load a control block has failed for the reason specified. The control blocks are:

- ADSOOPTI (or a site specified synonym) created by program ADSOBSYS and containing system generation parameters.
- \$ACF@TAT created by the application compiler and containing a list of valid task codes and corresponding application names.
- The Application Definition Block (ADB) whose name matches the name of the application being executed, created by the application compiler and containing the application definition parameters.

The reason codes for the load failure are as follows:

- SNGL = the module is defined as nonconcurrent and is currently in use.
- PGNF = the module cannot be found.

This message is not accompanied by an ABEND dump. Rerun the job after making appropriate corrections. For SNGL, either wait until the module is no longer in use or redefine the module as concurrently usable. For PGNF, either correct the module name as found on the JCL or the SYSIPT data set or run the appropriate utility to create the module.

Module: ADSORUNB

Severity: 0

DC470012 *<load-module-name>* **LOAD FAILED: REASON = <code>**

Reason: An attempt to load a control block has failed for the reason specified. The control blocks are:

- ADSOOPTI (or a site-specified synonym) created by program ADSOBSYS and containing system generation parameters.
- \$ACF@TAT created by the application compiler and containing a list of valid task codes and corresponding application names.
- The Application Definition Block (ADB) whose name matches the name of the application being executed, created by the application compiler and containing the application definition parameters.

The reason codes for the load failure are as follows:

- NOST = available storage is insufficient to load the requested module.
- IOER = an I/O error occurred during the load.
- LDCF = the requested module is in use by another task and has been temporarily overlaid by another module, causing a storage location conflict.
- DEAD = the requested module cannot be loaded because of insufficient storage and to wait would cause a deadlock.

This message is accompanied by an ABEND dump. Rerun the job after making appropriate corrections. If the problem cannot be corrected, print the dump and contact technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470027 IMPLIED OR EXPLICIT READ BUT NO INPUT MAP

Reason: The CA-ADS Batch runtime control program has encountered an implied or explicitly coded READ TRANSACTION command. However the dialog has no input map. This is an invalid condition that should have been disallowed by the dialog compiler. A system internal error is indicated. Print the ABEND dump associated with this message and contact technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470028 CA-ADS/BATCH:

Reason: This message is issued by the CA-ADS Batch runtime control program to the operator console when operator shutdown of the CA-ADS Batch application is enabled via the SYSIPT data set or as a site standard via the ADSOBSYS utility program. The message informs the operator that the CA-ADS Batch application is executing and establishes an open reply that may be used by the operator to terminate the application if necessary.

Module: ADSORUNB

Severity: 0

DC470029 INVALID CME FUNCTION CODE

Reason: While processing a control command, the representation of the command element (CME) passed on for processing from the control command processor (ADSOCCTL) to the dialog setup routine in ADSORUNB was found to contain an invalid function code. This is a CA-ADS Batch internal error. Print the ABEND dump associated with this message and contact technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470030 RECORD DECOMPRESSION ERROR

Reason: While initializing the record buffers either during a RETURN CLEAR or at dialog setup time, a fatal error occurred. Probably a compressed initialized record in the dialog load module (FDB) is invalid. This is a CA-ADS Batch internal error. Print the ABEND dump associated with this message and call technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470031 NO INPUT MAP FOR TARGET DIALOG OF RETURN COMMAND

Reason: A dialog to which control was passed via an INVOKE command has issued a RETURN command without the CONTINUE option which specifies that control is to be passed back to the dialog that issued the INVOKE at its mapin point. However, the dialog that issued the INVOKE has no input map and therefore no mapin point. If it is intended that the premap process of the target dialog of the RETURN is to be reexecuted, change the RETURN command to a RETURN CONTINUE. If not, consider using a LINK command instead of an INVOKE command in the target dialog. Consult the *CA-ADS Batch User Guide* for details.

Module: ADSORUNB

Severity: 0

DC470032 USER PROGRAM LOAD FAILURE: REASON = <reason-code>

Reason: While processing a LINK TO user-program command, the attempt to load the user program failed for the reason indicated by the <reason-code>. The <reason-code> values and explanations follow:

- NOST — No storage was available to load the program.
- IOER — An uncorrectable input/output error has occurred while trying to load the program.
- SNGL — Program is in use and not concurrently usable.
- LDCF — Program is temporarily overlaid and cannot be reloaded without causing a storage location conflict.
- PGNF — Program could not be found.
- DEAD — A resource is required that is currently in use by some other job requiring a wait for the resource to become available. However, to wait would cause a deadlock to occur.

Consult your system programmer for assistance if required.

Module: ADSORUNB

Severity: 3

DC470038 *<map-type>* FILE NAME OVERRIDE SUBMITTED BUT DIALOG HAS NO *<map-type>* MAP

Reason: A file name override statement has been submitted for the dialog via the SYSIPT data set. The statement specified either the input map or the output map. However, the dialog does not have the map type (input or output) specified. Either resubmit the job correcting the SYSIPT statement that specified the incorrect map type or recompile the dialog adding the map type specified.

Module: ADSORUNB

Severity: 0

DC470039 ATTEMPT TO ACQUIRE STORAGE FOR DIALOG VARIABLE STORAGE FAILED: #GETSTG RC=*<return-code>*

Reason: While creating the Variable Dialog Block (VDB) for the dialog, the #GETSTG macro returned the return code indicated. The *CA-IDMS DML Reference — Assembler* defines the return codes for the #GETSTG macro. The CA-ADS Batch runtime program was not able to acquire storage for the VDB for the reason specified.

Module: ADSORUNB

Severity: 3

DC470040 RECORD LENGTH MISMATCH DURING RECORD ALLOCATION

Reason: While allocating record buffers for the dialog, a record buffer was found to have been previously allocated for one of the dialog records. However, the buffer length was not equal to the length known to the dialog. Probably the record was modified and not all of the dialogs using that record were recompiled. When record descriptions are modified, all dialogs that use the record must be recompiled. Recompile the necessary dialog or dialogs and rerun the job.

Module: ADSORUNB

Severity: 1

DC470041 BUFFER TOO SMALL TO HOLD ONE RECORD

Reason: While allocating record buffers for the dialog, a record was encountered whose length was greater than the total length of the buffer (RBB) available. Record lengths cannot be greater than the primary or secondary pool length of the buffer into which it will fall. Increase the primary or secondary pool length as required to accommodate the largest record used by the dialog and rerun the job. Pool lengths may be changed by running the ADSOBSYS utility program (thus establishing new pool lengths for the entire site) or via the SYSIPT data set. The user may wish to consider the feasibility of decreasing the length of the record.

Module: ADSOBSYS

Severity: 1

DC470042 ATTEMPT TO ALLOCATE A NEW RBB FAILED: #GETSTG
RC=<return-code>

Reason: While allocating record buffers for the dialog, a system call to acquire storage (#GETSTG) for a new buffer (RBB) has failed. The reason for the failure is specified by the return code. The *CA-IDMS DML Reference — Assembler* defines the #GETSTG return codes.

Module: ADSORUNB

Severity: 1

DC470043 LOGICAL RECORD DEFINITION MISMATCH

Reason: During the allocation of record buffers for the dialog, a record buffer was found to be previously allocated for a logical record used by the dialog. However, the definition of the logical record did not match the definition known to the dialog. The logical record elements were not the same. Probably the logical record definition was changed, but not all of the dialogs using the logical record were recompiled. When a logical record definition is modified, all dialogs using that record must be recompiled. Recompile the dialog or dialogs required and rerun the job.

Module: ADSORUNB

Severity: 1

DC470044 INVALID LOGICAL RECORD DEFINITION

Reason: A logical record definition for a logical record used by the dialog was found to be invalid. This is a CA-ADS Batch internal error. Print the abend dump accompanying this message and contact technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470045 FIRST DIALOG TO BE EXECUTED IS NOT A MAINLINE DIALOG

Reason: The first (entry point) dialog for the CA-ADS Batch application is not a mainline dialog. For non-CA-ADS applications, the entry point dialog is specified either by the PARM keyword on the job execution statement or via the SYSIPT data set. For CA-ADS-compiled applications, the task code specified by the PARM keyword or via the SYSIPT data set relates to the first function to be executed and, by implication, to the dialog associated with that function. In either case, the first dialog to be executed must be compiled as a mainline dialog. Correct the PARM or SYSIPT statement if in error or recompile the dialog as a mainline dialog and rerun the job.

Module: ADSORUNB

Severity: 0

DC470046 SNAP OF ADS RESOURCES FOLLOWS

Reason: This is an informational message issued by the CA-ADS Batch runtime control program when a severity one application abort occurs. This message precedes a snap dump of the system resources on the batch log and identifies the dump. The message that precedes this message on the log specifies the reason for the application abort.

Module: ADSORUNB

Severity: 0

DC470047 INVALID REPLY

Reason: This message is issued by the CA-ADS Batch runtime control program to the operator console. The operator has entered an invalid reply to the CA-ADS Batch open reply established by message DC470028. Message DC470028 will be issued immediately after this message to reestablish the CA-ADS Batch open reply. The operator may use this open reply to reenter the reply. Refer to the *CA-ADS Batch User Guide* for correct reply syntax.

Module: ADSORUNB

Severity: 0

DC470048 INVALID DICTIONARY OR DICT NODE PROVIDED VIA SYSIPT

The dictionary name or dictionary node name or both provided via the SYSIPT data set, although syntactically correct, did not specify a known entity (dictionary or node). Correct the invalid name or names and rerun the job.

Module: ADSORUNB

Severity: 0

DC470049 TRANSACTION REJECTED DUE TO DATA CONVERSION ERRORS ON MAPIN

Reason: One or more fields in the transaction mapped in contain data that could not be converted by the runtime mapping control program. For instance, a field whose data type is defined as numeric may contain alphabetic characters. The record has been written to the suspense file associated with the input map, if any. The fields in error should be corrected via the standard error correction procedures.

Module: ADSORUNB

Severity: 0

DC470050 DIALOG NOT EXECUTABLE IN BATCH ENVIRONMENT

Reason: The CA-ADS Batch runtime control program has loaded a dialog that has an online map associated with it. A dialog that contains an online map cannot be executed by CA-ADS Batch; it can be executed only by CA-ADS.

Module: ADSORUNB

Severity: 0

DC470051 LOG PREFIX INITIALIZATION FAILURE DUE TO <reason-code>

Reason: The batch log prefix could not be initialized properly. The <reason-code> value indicates the condition that caused the log initialization failure:

- STOR — Indicates a storage allocation failure. The region assigned to the application may be too small.
- BRCH — Indicates an internal branch failure. This is a system error.

If you are unable to determine the exact nature of the problem, print the dump and call technical support for assistance.

Module: ADSORUNB

Severity: 3

DC470052 DIALOG <dialog-name> IS MISSING THE <file-name> FILE NAME.

Reason: A map was specified without a filename or DDNAME. <Dialog-name> specifies the dialog missing the name, <file-name> specifies the type of file name that is missing: INPUT, OUTPUT, or I/O. Add the appropriate filename/DDname and re-submit the job.

Module: ADSORUNB

Severity: 5

DC470053 ROLLBACK FAILED DURING ABORT; STATUS=<status-code>

Reason: An attempt by the runtime system to roll back database updates while abending failed. IDMS returns the status code shown above. This is a system internal error. Print the snap dump and contact technical support.

Module: ADSORUNB

Severity: 3

DC470072 ERROR OCCURRED DURING EXECUTION OF A CONTINUE COMMAND

Reason: When trying to execute a CONTINUE command, an error occurred during the execution of the #BLOG macro during the writing of the message associated with the command. The snap dump should be printed before calling for technical support. The return code from the #BLOG macro will be in Register 2.

Module: ADSORUNB

Severity: 1

DC470073 * ERROR *** NO STORAGE TO LOAD ADSOCTB1**

Reason: An attempt to load ADSOCTB1 (which contains the batch OWA and OTB) failed due to a lack of storage. ADSORUNB attempts to load ADSOCTB1 when it receives control from the startup module (ADSBATCH).

Module: ADSORUNB

Severity: 0

DC470074 * ERROR *** I-O ERROR DURING LOAD OF ADSOCTB1**

Reason: An attempt to load ADSOCTB1 (which contains the batch OWA and OTB) failed due to an I/O error. ADSORUNB attempts to load ADSOCTB1 when it receives control from the startup module (ADSBATCH).

Module: ADSORUNB

Severity: 0

DC470075 * ERROR *** SINGLE THREAD IN USE FOR ADSOCTB1**

Reason: An attempt to load ADSOCTB1 (which contains the batch OWA and OTB) failed due to single threading.

Module: ADSORUNB

Severity: 0

DC470076 * ERROR *** STORAGE LOCATION CONFLICT WHILE ATTEMPTING TO LOAD ADSOCTB1**

Reason: An attempt to load ADSOCTB1 (which contains the batch OWA and OTB) failed due to a storage location conflict. RUNB attempts to load ADSOCTB1 when it receives control from the startup module (ADSBATCH).

Module: ADSORUNB

Severity: 0

DC470077 * ERROR *** LOAD MODULE ADSOCTB1 NOT FOUND**

Reason: An attempt to load ADSOCTB1 (which contains the batch OWA and OTB) failed because the module could not be found. Make sure that the STEBLIB or CDMSLIB DD cards include the load library that has ADSOCTB1.

Module: ADSORUNB

Severity: 0

DC470078 * ERROR *** POTENTIAL DEADLOCK DETECTED WHILE TRYING TO LOAD ADSOCTB1**

Reason: An attempt to load ADSOCTB1 (which contains the batch OWA and OTB) failed because of a potential deadlock. Call technical support.

Module: ADSORUNB

Severity: 0

DC470079 * WARNING *** DIALOG <dialog-name> WAS REFERENCED BUT NEVER USED**

Reason: A DIT entry in the DIB was built, but the dialog was never referenced. The job could not run without the named dialog.

Module: ADSORUNB

Severity: 0

DC470080 DIALOG HAS MADE AN INVALID ATTEMPT TO READ AFTER EOF

Reason: The dialog has attempted a READ TRANSACTION after receiving an end-of-file indication (EOF) for its input map. It is possible that the dialog lacks:

- A response process to handle the EOF condition
- An IF \$EOF conditional in its default response process

A READ command is executed in any of the following cases:

- A READ is explicitly coded in the premap or response process
- A READ is implicitly generated because execution passes to a dialog whose entry point is at the map
- A READ is implicitly generated due to a WRITE TRANSACTION command that has neither the RETURN nor the CONTINUE option

Each dialog can receive EOF once for each time that its input file is processed without causing an ABEND. This is true even if the original EOF was previously returned to another dialog that reads from the same input file. After the first EOF, a dialog cannot perform another READ.

Correct the dialog process logic and rerun the job.

Module: ADSORUNB

Severity: 1

DC470081 VIOLATION OF LINK TO USER PROGRAM WHILE SAVING CURRENCY RULE

Reason: When the runtime system passes a run unit to a user program by means of a LINK SAVE command, the user program must not close this run unit and open a new run unit. Otherwise, the currencies that the runtime system will restore when it gets control back will be potentially damaging.

Module: ADSORUNB

Severity: 0

DC472001 EXPECTING 'TEXT' OR 'CODE' KEYWORD. 'TEXT' ASSUMED.

Reason: An invalid keyword has been found in the PUT DETAIL command. The only two valid keywords that are positionally correct at this point are TEXT and CODE. The assumed value is TEXT. Correct the command if the assumed value is incorrect. Refer to the *CA-ADS Reference* for the correct syntax of the PUT DETAIL command.

Module: ADSOGPDT

Severity: 0

DC472002 EXPECTING LITERAL. TEXT CLAUSE IGNORED

Reason: No literal was found after the TEXT IS (=) keyword. Correct the TEXT clause; otherwise the clause is ignored.

Module: ADSOGPDT

Severity: 0

DC472003 EXPECTING MESSAGE CODE. CODE CLAUSE IGNORED.

Reason: The variable specified as the message code is not a valid number or a valid variable data field. Valid numbers must have a length of six.

Module: ADSOGPDT

Severity: 0

DC472004 EXPECTING '(' AT START OF PARM LIST BUT NOT FOUND. '(' IS ASSUMED.

Reason: The parameter list must begin with a left parenthesis. The program assumes a left parenthesis, but the process does not compile. Correct the parameter list.

Module: ADSOGPDT

Severity: 0

DC472005 EXPECTING ')' AT END OF PARM LIST BUT NOT FOUND. ')' IS ASSUMED.

Reason: The parameter list must end with a right parenthesis. The program assumes a right parenthesis, but the process does not compile. Correct the parameter list.

Module: ADSOGPDT

Severity: 0

DC472012 DATANAME SPECIFIED AS A REPLACEMENT PARAMETER IS IN ERROR.

Reason: The variable specifying the data name as a replacement parameter was missing or was not known to any record of the dialog. Correct the erroneous replacement parameter.

Module: ADSOGPDT

Severity: 0

DC472013 ERROR IN QUOTED/VARIABLE KEY PARAMETER

Reason: The KEY parameter in the PUT DETAIL command is either missing a quoted string or variable or specifies an invalid quoted string or variable. For syntax for the PUT DETAIL command, refer to the *CA-ADS Reference*.

Module: ADSOGPDT

Severity: 0

DC472014 DETAIL KEYWORD IS MISSING IN PUT NEW OR PUT CURRENT COMMAND

Reason: The PUT command requires that the keyword DETAIL be included when coding a PUT NEW DETAIL or a PUT CURRENT DETAIL command. For syntax for the PUT DETAIL command, refer to the *CA-ADS Reference*.

Module: ADSOGPDT

Severity: 0

DC472050 END OF FILE ENCOUNTERED BEFORE END OF PUT DETAIL COMMAND

Reason: An end-of-file condition was encountered before the PUT DETAIL command was completed. Check whether the period that should be at the end of the command is missing.

Module: ADSOGPDT

Severity: 0

DC472051 INVALID KEYWORD IN PUT DETAIL COMMAND. STATEMENT IGNORED.

Reason: The PUT DETAIL command contains an invalid keyword. For syntax for the PUT DETAIL command, refer to the *CA-ADS Reference*.

Module: ADSOGPDT

Severity: 0

**DC472061 INTERNAL CONTROL COMMAND TYPE IN ERROR.
COMPILER ABORTED.**

Reason: An unsupported control command was entered; the CA-ADS dialog compiler aborted. Print the snap dump and call technical support.

Module: ADSOGPDT

Severity: 3

**DC472062 INTERNAL CONTROL COMMAND BRANCH CODE IN ERROR.
COMPILER ABORTED.**

Reason: While the CA-ADS dialog compiler was parsing the control branch, the program took a wrong branch. This is an internal error. Print the snap dump and call technical support.

Module: ADSOGPDT

Severity: 3

DC472063 INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.

Reason: An internal error occurred when the parse stack overflowed in the CA-ADS compiler. Obtain more storage for the stack.

Module: ADSOGPDT

Severity: 3

**DC472066 MESSAGE PARAMETER ALREADY SPECIFIED. STATEMENT
FLUSHED.**

Reason: An error was detected while the CA-ADS compiler was building the PUT DETAIL CME (command element). The MESSAGE parameter was already specified for the PUT DETAIL command. The remainder of the statement is flushed, although the GCM (header portion of the CME) for this CME is built. Remove the duplicate MESSAGE parameter from the command.

Module: ADSOGPDT

Severity: 0

**DC472067 REPLACEMENT PARM DATA TYPE IS NOT DISPLAY.
STATEMENT FLUSHED**

Reason: An error occurred while the CA-ADS compiler was building the PUT DETAIL CME. The replacement parameter data type was not an unsigned zoned decimal or an EBCDIC character. Enter an acceptable data type. Refer to the *CA-ADS Reference* if necessary.

Module: ADSOGPDT

Severity: 0

**DC472068 REPLACEMENT PARM LENGTH EXCEEDS MAXIMUM.
STATEMENT FLUSHED.**

Reason: An error occurred while the CA-ADS compiler was building a PUT DETAIL CME. The replacement parameter data length has exceeded the maximum length of 256 bytes. The statement is flushed, although the GCM for the PUT DETAIL CME is built. Correct the data length of the replacement parameter.

Module: ADSOGPDT

Severity: 0

**DC472069 NO REPLACEMENT PARMS SPECIFIED. STATEMENT
FLUSHED.**

Reason: An error occurred while the CA-ADS compiler was building the PUT DETAIL CME. No replacement parameters were specified. The statement is flushed, although the GCM for the PUT DETAIL CME is built. Enter the parameter(s).

Module: ADSOGPDT

Severity: 0

**DC472070 MAX NUMBER OF REPLACEMENT PARMS EXCEEDED.
STATEMENT FLUSHED.**

Reason: An error occurred while the CA-ADS compiler was building the PUT DETAIL CME. The maximum number of replacement parameters must not exceed nine.

Module: ADSOGPDT

Severity: 0

DC472071 KEY NAME INVALID. STATEMENT FLUSHED.

Reason: A valid key name must begin with one of the following characters:

- The at sign (@)
- The pound sign (#)
- The dollar sign (\$)
- Any valid alphanumeric character

Module: ADSOGPDT

Severity: 0

**DC472075 NON-NUMERIC DATA TYPE FOR VARIABLE MESSAGE CODE
INVALID. STATEMENT FLUSHED.**

Reason: Nonnumeric data was entered for the MESSAGE CODE parameter of a PUT DETAIL command. Enter numeric data for the MESSAGE CODE parameter.

Module: ADSOGPDT

Severity: 0

**DC472076 PUT DETAIL COMMAND BUT NO MAP FOR DIALOG.
STATEMENT FLUSHED.**

Reason: An error occurred while the CA-ADS compiler was building the PUT DETAIL CME. A PUT DETAIL command cannot be issued unless a map is associated with the dialog. Associate a map with the dialog or remove the PUT DETAIL command.

Module: ADSOGPDT

Severity: 0

**DC472077 ATTEMPT TO ADD INVALID LITERAL TO LITPOOL.
STATEMENT FLUSHED**

Reason: The value entered as a literal was invalid.

Module: ADSOGPDT

Severity: 0

**DC472078 PUT DETAIL COMMAND IS INVALID WITH A NON-PAGEABLE
MAP. STATEMENT FLUSHED.**

Reason: The PUT DETAIL command is invalid for any dialog without a pageable map. Either recompile the map with the pageable option or do not use the PUT DETAIL command in the dialog's processes.

Module: ADSOGPDT

Severity: 0

DC474001 *WARNING*** ADD WAS SPECIFIED BUT APPLICATION IS
ALREADY IN TAT--ACTION CHANGED TO MOD**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that entries for the requested application already exist in the TAT. ADSOCTAT has deleted the old TAT entries for that application and has added a new entry (TAE) for each TFE in the ADB. The updated TAT has been written to the load area.

Module: ADSOPTAT

Severity: 0

DC474002 *ERROR*** UNABLE TO BIND RUN UNIT**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that IDMS was not able to bind a batch run unit to the requested dictname and dictnode. It is possible that the central version is not up or is not accepting batch run units. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474003 *ERROR*** DUPLICATE TASK ENCOUNTERED IN TAT**

Reason: During a binary search of the TAT, a duplicate task code entry was encountered. Check the task entries in the TAT, the count of task entries, and the count of task entries in the ADB.

Module: ADSOPTAT

Severity: 0

DC474004 *ERROR*** AN ATTEMPT TO ERASE OLD TAT RECORDS FROM THE LOAD AREA FAILED**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that IDMS has returned a bad database status code while attempting to erase old copies of the TAT from the load area. The run unit was rolled back and no updates were made to the TAT for this run of ADSOBTAT. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474005 *ERROR*** THE MODULE THAT WAS LOADED DOES NOT LOOK LIKE A TAT (BAD EYECATCHER IN FIRST 4 BYTES)**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that the TAT load module that was loaded (\$ACF@TAT) does not begin with the eye catcher TAT*. This can be verified by obtaining the LOADHDR-156 record named \$ACF@TAT and its LOADTEXT-157 records by means of OLQ. The defective load module can be deleted in IDD through the DELETE LOAD MODULE command, and the TAT can be regenerated by submitting the TAT update utility (load module ADSOBTAT) with ADD ADB requests for each ADB that needs to be run under that DICTNAME and DICTNODE.

Module: ADSOPTAT

Severity: 0

DC474006 *ERROR*** DATABASE ERROR ON FIND COMMAND**

Reason: An attempt to execute a FIND command for the LOOAK-155, LOADHDR-156, or LOADTEXT-157 records (for an ADB or for the TAT) has failed. Retry the transaction.

Module: ADSOPTAT

Severity: 0

DC474007 *ERROR*** INTERNAL ERROR: BAD CALL TO LOWER
LEVEL PROGRAM. RETRY TRANSACTION.**

Reason: The GSA address is missing. The GSA address is computed on initial call from ADSOPTAT to ADSOCTAT. The communication record (TATUREC1) used by ADSOPTAT and ADSOCTAT has apparently been corrupted.

Module: ADSOPTAT

Severity: 0

DC474008 *ERROR*** A BATCH FEATURE WHICH HAS NOT BEEN
IMPLEMENTED WAS ENCOUNTERED. INTERNAL ERROR.**

Reason: This message should never appear. If it does, call technical support.

Module: ADSOPTAT

Severity: 0

DC474009 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON
A MODIFY COMMAND**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that IDMS has returned a database status code during a MODIFY command. ADSOCTAT was attempting to update the old TAT module after setting its delete flag in the LOADHDR-156 record. The run unit was rolled back and no updates were applied to the TAT for this run of ADSOBTAT. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474010 *ERROR*** THE REQUESTED APPLICATION LOAD MODULE
COULD NOT BE FOUND**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that IDMS has returned a database status code of 0326 (record not found) while attempting to obtain the LOADHDR-156 record for the requested ADB. The run unit was rolled back and no updates were applied to the TAT for this run of ADSOBTAT. Check the spelling of the ADB name specified and check that it exists under the DICTNODE and DICTNAME requested. If necessary, migrate the ADB to the desired dictionary with PUNCH/ADD LOAD MODULE commands, using the IDMSDDDL utility; then resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474011 *ERROR*** INTERNAL ERROR--RESUBMIT THE JOB**

Reason: The base register for the TAT (register 9) had invalid contents. Contact technical support.

Module: ADSOPTAT

Severity: 0

DC474012 *WARNING*** DEL WAS SPECIFIED BUT APPLICATION IS NOT IN TAT**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that entries for the requested application were not found in the TAT. This is an informational message only. Subsequent requests in the same run of ADSOBTAT will be processed; if none of them encounters an error condition, the TAT will be updated.

Module: ADSOPTAT

Severity: 0

DC474013 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON AN OBTAIN**

Reason: An attempt to obtain a LOADHDR-156 or LOADTEXT-157 record for the TAT or for the application has failed. Retry the transaction.

Module: ADSOPTAT

Severity: 0

DC474014 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED DURING A READY OF THE LOAD AREA**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that IDMS has returned a database status code during an attempt to READY the load area. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474015 *ERROR*** SIGNON BIND FAILED**

Reason: An attempt to bind a network subschema to access the load area has failed.

Module: ADSOPTAT

Severity: 0

DC474016 *ERROR*** AN ATTEMPT TO ACQUIRE WORKING STORAGE (GETSTG) FAILED**

Reason: ADSOPTAT has been passed a code from ADSOCTAT indicating that a batch GETSTG failed. Storage was needed either for the internal work area used by ADSOCTAT or for loading and expanding the TAT.

Module: ADSOPTAT

Severity: 0

DC474017 *ERROR*** DATABASE ERROR DURING STORE OF A NEW
LOADHDR OR LOADTEXT FOR THE TAT**

Reason: An attempt to store a LOADHDR-156 or LOADTEXT-157 record for the updated TAT failed. No updates to the TAT were made for this run of ADSOBTAT. Resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474018 ERROR REQUESTING A NEW COPY OF THE TAT

Reason: An attempt to request a new copy of the updated TAT has met with some resistance from the database.

Module: ADSOCTAT

Severity: 0

DC474019 *ERROR*** APPLICATION NAME SPECIFIED IS NOT AN
ADB OR ADB HAS BAD COUNT OF TASKS**

Reason: The application name specified is not an ADB (it is some other type of load module), the ADBNTSKS field of the ADB is not positive, or an internal error has occurred.

Make sure the application name was spelled correctly, then check the ADBNTSKS field of the ADB (use the DCMT DIS MEM PROG command). Consult the #ADBDS dsect for the ADBNTSKS offset. Also check the ADB eye catcher ADB*.

Module: ADSOPTAT

Severity: 0

DC474021 *ERROR*** INTERNAL ERROR: BAD CALL TO LOWER
LEVEL PROGRAM**

Reason: The WORKDS field of ADSOCTAT had an address of zero. The communication record (TATUREC1) may have been corrupted or the WORKDS field may have been overwritten.

Module: ADSOPTAT

Severity: 0

DC474022 *ERROR*** INTERNAL ERROR**

Reason: This is a general purpose message for internal errors. It is possible that the base register for the TAT (register 9) had invalid contents or that an invalid index was encountered during a binary search of the TAT (register 6).

Module: ADSOPTAT

Severity: 0

DC474023 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON
A CONNECT**

Reason: An attempt to connect a LOADHDR-156 record to the LOOAK-155 record has failed. (The connect is done as part of standard load area maintenance when a load module is updated.) The run unit was rolled back and no updates to the TAT were applied for this run of ADSOBTAT. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474024 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON
AN IF SET COMMAND**

Reason: A test for membership of a LOADHDR-156 record in the LOOAK-LOADHDR set has failed. (The test is done as part of standard load area maintenance when a load module is updated.) The run unit was rolled back and no updates to the TAT were applied for this run of ADSOBTAT. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474025 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON
A DISCONNECT**

Reason: An attempt to disconnect a LOADHDR-156 record from the LOOAK-155 record has failed. (The disconnect is part of the standard load area maintenance when a load module is updated.) The run unit was rolled back and no updates to the TAT were applied for this run of ADSOBTAT. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474026 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON
A COMMIT**

Reason: An attempt to COMMIT the run unit in ADSOBTAT failed. The entire run unit was rolled back and no updates were applied to the TAT. Check the status of the central version and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474027 *ERROR*** A DATABASE ERROR WAS ENCOUNTERED ON
A FINISH BUT ALL UPDATES WERE PREVIOUSLY
COMMITTED**

Reason: An attempt to FINISH the run unit in ADSOCTAT failed. However, all updates to the TAT were previously committed; there is no need to resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474028 TAT UPDATED SUCCESSFULLY

Reason: This indicates normal completion of the TAT update utility. The updated TAT has been written to the load area of the specified DICTNAME and DICTNODE

Module: ADSOPTAT

Severity: 0

DC474029 * WARNING *** DUE TO ABOVE ERROR TAT WILL NOT BE
UPDATED DURING THIS RUN; SYNTAX CHECKING ONLY**

Reason: The first time an error message (as opposed to a warning or informational message) is printed by ADSOPTAT. This message follows to indicate that no updates will be made to the TAT for this run of ADSOPTAT; however, ADSOPTAT will continue checking the syntax of the requests. Check the accompanying error messages and take appropriate corrective action before resubmitting the job.

Note that ADSOCTAT does not write the updated TAT to the load area until all input parameters have been successfully processed. Thus no updates will have been made to the TAT for this run of ADSOBTAT.

Module: ADSOPTAT

Severity: 0

DC474030 * ERROR *** BAD KEYWORD ENCOUNTERED**

Reason: This is a general purpose syntax error message. While parsing the input parameters, ADSOPTAT encountered a token that did not match any of the possible keywords allowed at that point in the parse tree. A \$ sign is placed under the token in error. Check spelling and syntax. Note that once a syntax error occurs, ADSOPTAT may not be able to determine the desired branch in the parse tree; subsequent bad keyword messages may occur due to context rather than spelling. No updates were made to the TAT during this run of ADSOBTAT. Resubmit the job with the correct syntax.

Module: ADSOPTAT

Severity: 0

DC474031 * ERROR *** APPLICATION VERSION MUST BE 1 TO 4
NUMERIC DIGITS**

Reason: The user included a VERSION clause for an application. At the point where a version number was expected (after VERSION, VERSION IS, or VERSION =), a token was encountered that was either too long (more than four characters) or contained nonnumeric characters. A \$ sign is positioned below the token in error. No updates were made to the TAT for this run of ADSOBTAT. Correct the syntax and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474032 * ERROR *** BAD KEYWORD ENCOUNTERED
("APPLICATION" OR SYNONYM "ADB" WAS EXPECTED)**

Reason: A syntax error in the LOCATION FOR clause was encountered. The clause is used in batch mode to indicate whether to load the ADB from a load library (from the CDMSLIB or STEPLIB) or to read it from the load area. Load area is the default. Note that in batch mode, ADSOBTAT does not look in both the load area and load library for the ADB; it looks only in one or the other. The LOCATION clause applies to all requests in a given run of ADSOBTAT.

No updates were made to the TAT for this run of ADSOBTAT. Correct the syntax and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474033 * ERROR *** BAD KEYWORD ENCOUNTERED--LOADLIB
(LIB) OR LOADAREA (AREA) EXPECTED**

Reason: A syntax error in a LOCATION FOR APPLICATION (ADB) clause was encountered. Either LOADLIB (or its synonym LIB) or LOADAREA (or its synonym AREA) was expected.

The clause is used in batch to indicate whether to load the ADB from a load library (from the CDMSLIB or STEPLIB) or to read it from the load area. Load area is the default.

No updates were made to the TAT for this run of ADSOBTAT. Correct the syntax and resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474034 * WARNING *** COLUMNS 72-80 ARE IGNORED BY THE TAT UPDATE UTILITY**

Reason: The lexical analyzer in ADSOPTAT scans each SYSIPT card for tokens in columns 1-71. It expects to find a space in column 72. The first time that a nonblank character is found in column 72, a \$ sign is placed beneath the nonblank character and this warning is issued. If the nonblank character is a result of a legitimate token extending beyond column 71, then you may also get syntax error messages.

Make sure that all syntax is contained within columns 1-71. If a line is full, continue the clause on the next card. Note that you cannot split individual tokens across two lines, but clauses may be spread over as many lines as desired.

Module: ADSOPTAT

Severity: 0

DC474035 * ERROR *** SYNTAX ERROR. MAXIMUM TOKEN SIZE IS 20 CHARACTERS.**

Reason: While parsing the input parameters, ADSOPTAT encountered a token that exceeded 20 characters in length. Since no keywords or values expected by ADSOPTAT are that long, the token is discarded and the remainder of the card image from the SYSIPT file is rejected. Scanning continues with the next line in the SYSIPT file. Subsequent BAD KEYWORD messages may occur due to the rejection of the bad input. No updates were made to the TAT during this run of ADSOBTAT. Resubmit the job with the correct syntax.

Module: ADSOPTAT

Severity: 0

DC474036 * ERROR *** SYNTAX ERROR. APPLICATION NAME EXCEEDS 8 CHARACTERS.**

Reason: At the point where ADSOPTAT expected an application name in the input parameters, a token was encountered that exceeded eight characters. Since application names are limited to eight characters, the token was rejected. Scanning continues with the same card in the SYSIPT file (or with the next card if no further tokens in the current line are found). No updates were made to the TAT during this run of ADSOBTAT. Resubmit the job with the correct syntax.

Module: ADSOPTAT

Severity: 0

DC474037 * ERROR *** ATTEMPT TO CLOSE SYSIPT FILE FAILED**

Reason: IDMSUTIO, which is called by ADSOPTAT to handle the SYSIPT and SYSLST files, returned a bad status code during an attempt to close the SYSIPT file. Since files are closed after any run units are closed, this error does not affect the success of any updates to the TAT.

Module: ADSOPTAT

Severity: 0

DC474038 * ERROR *** ATTEMPT TO OPEN SYSIPT FILE FAILED**

Reason: IDMSUTIO, which is called by ADSOPTAT to handle the SYSIPT and SYSLST files, returned a bad status code during an attempt to open the SYSIPT file. Since the SYSIPT file must be opened before any requests can be read and processed, the job is terminated without processing any of the user requests. Resubmit the job; if the error recurs, contact technical support.

Module: ADSOPTAT

Severity: 0

DC474039 * ERROR *** ERROR ENCOUNTERED DURING READ OF
SYSIPT FILE**

Reason: IDMSUTIO, which is called by ADSOPTAT to handle the SYSIPT and SYSLST files, returned a bad status during an attempt to read the SYSIPT file. The job is terminated and no updates are made to the TAT for this run of ADSOPTAT. Resubmit the job. If the error recurs, contact technical support.

Module: ADSOPTAT

Severity: 0

DC474040 * ERROR *** ERROR ENCOUNTERED DURING #GETSTG**

Reason: ADSOPTAT received an error status code during an attempt to acquire storage for its required work area. The job is terminated and no updates are made to the TAT.

This error is similar to error DC474016, in which ADSOCTAT, called by ADSOPTAT, fails to obtain storage. ADSOCTAT acquires its storage after ADSOPTAT has successfully acquired its storage. Otherwise, the conditions are essentially the same (the same #GETSTG code is executed in both cases).

Module: ADSOPTAT

Severity: 0

DC474041 * ERROR *** ERROR ENCOUNTERED DURING FINISH OF
MESSAGE RUN UNIT**

Reason: ADSOPTAT reads all the messages it might need into a table, and finishes the run unit before processing user requests. IDMSIDMS returned a database status code during the FINISH. The job is terminated and no updates are made to the TAT. Resubmit the job.

Module: ADSOPTAT

Severity: 0

DC474042 * WARNING *** END OF FILE ENCOUNTERED BEFORE
SYNTAX WAS COMPLETE**

Reason: The end of the SYSIPT file was encountered before the syntax for the last ADD/MOD/DEL APPLICATION clause was complete. Usually, this message is preceded by other syntax error messages (for example, BAD KEYWORD). Check whether the application name has been specified.

Module: ADSOPTAT

Severity: 0

DC476001 LOG STATEMENT FILE1 NAME IS IN ERROR

Reason: The FILE1 file name has been incorrectly specified in the LOG statement, which is part of the SYSIPT data set in this batch run. The FILE1 file name override must be one to eight characters in length with no special characters embedded in the name. Refer to the *CA-ADS Batch User Guide* for the proper syntax rules for the LOG statement.

Module: ADSOBSIN

Severity: 0

DC476002 LOG STATEMENT COUNT1 VALUE IS IN ERROR

Reason: The COUNT1 value has been incorrectly specified in the LOG statement, which is part of the SYSIPT data set in this batch run. The COUNT1 value override must be one to five numeric digits in length. Refer to the *CA-ADS Batch User Guide* for proper syntax rules for the LOG statement.

Module: ADSOBSIN

Severity: 0

DC476003 LOG STATEMENT FILE2 NAME IS IN ERROR

Reason: The FILE2 file name has been incorrectly specified in the LOG statement, which is part of the SYSIPT data set in this batch run. The FILE2 file name override must be one to eight characters in length with no special characters embedded in the name. Refer to the *CA-ADS Batch User Guide* for the proper syntax rules for the LOG statement.

Module: ADSOBSIN

Severity: 0

DC476004 LOG STATEMENT COUNT2 VALUE IS IN ERROR

Reason: The COUNT2 value has been incorrectly specified in the LOG statement, which is part of the SYSIPT data set in this batch run. The COUNT2 value override must be one to five numeric digits in length. Refer to the *CA-ADS Batch User Guide* for the proper syntax rules for the LOG statement.

Module: ADSOBSIN

Severity: 0

DC476010 UNRECOGNIZABLE KEYWORD HAS BEEN PARSED

Reason: The initiating keyword for a statement in the SYSIPT data set is unrecognizable. Check to make sure that the keyword has been spelled correctly. Refer to the *CA-ADS Batch User Guide* for a list of all valid commands allowed in the SYSIPT data set.

Module: ADSOBSIN

Severity: 0

DC476011 NO TERMINATING PERIOD FOUND ON SYSIPT STATEMENT

Reason: The terminating period for a statement in the SYSIPT data set has not been found. Either it has been omitted or there is an unrecognizable keyword after the last valid keyword and before the period. Refer to the *CA-ADS Batch User Guide* for the proper syntax of all valid commands allowed in the SYSIPT data set.

Module: ADSOBSIN

Severity: 0

DC476012 END OF FILE FOUND BEFORE END OF STATEMENT

Reason: An end of file has been detected before the last SYSIPT statement has been completely parsed. Either the terminating period for the last SYSIPT statement has been inadvertently omitted, or the SYSIPT data set is not fully intact. Refer to the *CA-ADS Batch User Guide* for the proper syntax of all valid commands allowed in the SYSIPT data set.

Module: ADSOBSIN

Severity: 0

DC476013 UNRECOGNIZABLE KEYWORD HAS BEEN PARSED IN THE COMMIT STATEMENT

Reason: The parameter associated with the COMMIT statement is unrecognizable. Check that the parameter has been spelled correctly. Appropriate parameters are ABEND, WARNING, and NOACTION. Refer to the *CA-ADS Batch User Guide* for a list of all valid parameters for the COMMIT statement.

Module: ADSOBSIN

Severity: 0

DC476014 PRIMARY POOL SIZE IS IN ERROR.

Reason: The value specified as the primary pool size is in error. This value can range from 0 to 2,147,483,647. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476015 SECONDARY POOL SIZE IS IN ERROR.

Reason: The value specified as the secondary pool size is in error. This value can range from 0 to 2,147,483,647. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476016 DIALOG STATISTICS OFF/ON KEYWORD NOT FOUND.

Reason: The DIALOG STATISTICS statement has only two valid keywords, ON and OFF. Neither of these has been entered for this command. Please refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476018 DIALOG STATISTICS CHECKPOINT INTERVAL IS INVALID.

Reason: The DIALOG STATISTICS statement has an invalid checkpoint interval value specified. This value must be one to five digits in length and must not exceed 32,767. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476019 MISSING OPEN PARENTHESIS FOR DIALOG NAME LIST.

Reason: The DIALOG STATISTICS statement has a missing open parenthesis for the dialog name list specified on the FOR option. Make sure parentheses enclose the dialog name list. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476020 MISSING CLOSE PARENTHESIS FOR DIALOG NAME LIST.

Reason: The DIALOG STATISTICS statement has a missing close parenthesis for the dialog name list specified on the FOR option. Make sure parentheses enclose the dialog name list. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476021 RESTART COMMAND OPTION IS UNRECOGNIZABLE.

Reason: The RESTART statement has an invalid option specified. The only options valid for this command are NO, AUTOMATIC, PROMPT, or MANUAL. Check for a misspelling of an option value. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476022 CHECKPOINT COMMANDS OPTION IS UNRECOGNIZABLE.

Reason: The CHECKPOINT COMMANDS statement has an invalid option specified. The only valid option for this command is IGNORED. Check for a misspelling. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476023 USER ID VALUE IS INVALID.

Reason: The REQUESTOR/USER statement has an invalid user ID value specified. The user ID must be 1 to 32 characters in length, with all valid alphabetic characters. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476024 DBNAME VALUE IS INVALID.

Reason: The DBNAME statement has an invalid dbname value specified. The dbname must be one to eight characters in length, with all valid alphabetic characters. Refer to the *CA-ADS Batch User Guide* for the proper syntax for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476025 DBNODE VALUE IS INVALID.

Reason: The DBNODE statement has an invalid node name specified. The node name must be one to eight characters in length, with all valid alphabetic characters. Refer to the *CA-ADS Batch User Guide* for the proper syntax for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476026 DICTNAME VALUE IS INVALID.

Reason: The DICTNAME statement has an invalid dictname specified. The dictname must be one to eight characters in length, with all valid alphabetic characters. Refer to the *CA-ADS Batch User Guide* for the proper syntax for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476027 DICTNODE VALUE IS INVALID.

Reason: The DICTNODE statement has an invalid node name specified. The node name must be one to eight characters in length, with all valid alphabetic characters. Refer to the *CA-ADS Batch User Guide* for the proper syntax for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476028 DIALOG NAME IS INVALID.

Reason: The DIALOG statement has an invalid dialog name specified. The dialog must be one to eight characters in length, with all valid alphabetic characters. Refer to the *CA-ADS Batch User Guide* for the proper syntax for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476029 INVALID KEYWORD FOUND IN THE DEFAULT PRINT STATEMENT.

Reason: An invalid keyword was encountered while parsing the DEFAULT PRINT statement. Valid keywords are CLASS or DESTINATION. For more information regarding the DEFAULT PRINT command, see the *CA-ADS Batch User Guide*.

Module: ADSOBSIN

Severity: 0

DC476030 DIALOG STATEMENT HAS INVALID KEYWORD.

Reason: The DIALOG statement has several formats: the DIALOG STATISTICS statement, the DIALOG MAXIMUM ERROR COUNT statement, and the DIALOG FILE (override) statement. Refer to the *CA-ADS Batch User Guide* for the proper syntax for these SYSIPT data set commands.

Module: ADSOBSIN

Severity: 0

DC476031 INVALID NUMERIC VALUE FOR MAXIMUM ERROR COUNT

Reason: The DIALOG MAXIMUM ERROR COUNT value is invalid. This value must be one to five numeric characters in length. Refer to the *CA-ADS Batch User Guide* for the proper syntax for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476032 JOB ABORTED. GETSTG ERROR

Reason: An error occurred in the SYSIPT processing module while acquiring storage for processing one of the SYSIPT statements. R2 contains one of the following return codes:

- @04 — The request specified a storage ID that did not specifically exist; the indicated space has been allocated
- @08 — The program pool lacked sufficient storage area
- @0C — The request contained an invalid parameter list
- @10 — The requested storage could not be allocated; a delay would cause a deadlock

Print the snap dump and call technical support if the return code does not suggest an easy solution to the problem.

Module: ADSOBSIN

Severity: 3

DC476033 BAD CLOSE ON SYSIPT FILE. JOB ABORTED.

Reason: An error occurred when trying to close the SYSIPT data set using the direct call interface (#BCLOSE). This is an internal error. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC476034 BAD CALL TO DIALOG INFORMATION TABLE ROUTINE. JOB ABORTED.

Reason: An error occurred during the processing of the DIALOG STATISTICS statement or the TRACE dialog-name statement. An internal error occurred in the DITMAINT routine. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC476035 BAD CALL TO DIALOG INFORMATION TABLE ROUTINE. JOB ABORTED.

Reason: An error occurred during the processing of the DIALOG MAXIMUM ERROR COUNT statement. An internal error occurred in the DITMAINT routine. Print the snap dump and call technical support

Module: ADSOBSIN

Severity: 3

DC476036 MAXIMUM ERROR COUNT LARGER THAN 32767. STMT FLUSHED.

Reason: The DIALOG MAXIMUM ERROR COUNT value is invalid. This value must be one to five numeric characters in length and must not exceed the value 32767. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476037 BAD OPEN ON SYSIPT FILE. JOB ABORTED.

Reason: An error occurred when trying to open the SYSIPT data set using the direct call interface (#BOPEN). This is an internal error. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC476038 ARCHIVE NOT VALID IN LOG STMT UNDER DOS. STMT FLUSHED.

Reason: The ARCHIVE option is allowable only in the OS environment. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476040 LOG OPTIONS BLOCK NOT YET CREATED. JOB ABORTED.

Reason: The Log Options Block (LOB) necessary for setting any of the options specified on the LOG statement in the SYSIPT file has not yet been built. This is a prerequisite for ADSOBSIN processing and, as such, is an internal error. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC476045 BAD OPEN ON SYSLST FILE. JOB ABORTED.

Reason: An error occurred when trying to open the SYSLST data set using the direct call interface (#BOPEN). This is an internal error. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC476046 BAD CLOSE ON SYSLST FILE. JOB ABORTED.

Reason: An error occurred when trying to close the SYSLST data set using the direct call interface (#BCLOSE). This is an internal error. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC476049 FILE NAME INCORRECTLY SPECIFIED. STMT FLUSHED.

Reason: The file override name specified in the DIALOG INPUT/OUTPUT/SUSPENSE FILE statement is invalid. The file name must be one to eight characters in length with all valid alphabetic characters in the OS environment, or one to seven characters in length with all valid alphabetic characters in the DOS environment. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for the SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476050 OPERATOR SHUTDOWN STMT HAS INVALID KWD. STMT FLUSHED.

Reason: The proper format for the OPERATOR SHUTDOWN command is OPERATOR SHUTDOWN IS ENABLED/DISABLED/YES/NO. Check for a spelling error, abbreviation error, or omission of a required keyword in this command. Refer to the *CA-ADS Batch User Guide* for the proper syntax and values for this SYSIPT data set command.

Module: ADSOBSIN

Severity: 0

DC476054 MISSING '(' AT START OF ROUTING OR DESCRIPTOR CODE LIST

Reason: The ROUTING CODE or DESCRIPTOR CODE statement is expecting an open parenthesis at the start of the routing/descriptor code list, no matter how many or how few routing/descriptor codes are supplied. Make sure that there is a matching set of parentheses around the list of routing/descriptor codes before resubmitting this statement as part of the SYSIPT file.

Module: ADSOBSIN

Severity: 0

DC476055 MISSING ')' AT END OF ROUTING OR DESCRIPTOR CODE LIST

Reason: The ROUTING CODE or DESCRIPTOR CODE SYSIPT statement is expecting a close parentheses at the end of the routing/ descriptor code list, no matter how many or how few routing/ descriptor codes are supplied. Make sure that there is a matching set of parenthesis around the list of routing/ descriptor codes before resubmitting this statement as part of the SYSIPT file.

Module: ADSOBSIN

Severity: 0

DC476056 ROUTING/DESCRIPTOR CODE NOT GT 0, AND LT OR EQ 16

Reason: The ROUTING CODE or DESCRIPTOR CODE SYSIPT statement is expecting a list of numeric values enclosed by parentheses. These values must be in the range of 1 through 16, inclusive. One of the values in the list has been found to be outside that range, and thus has been flagged in error. Correct all invalid values in the list before resubmitting the statement as input.

Module: ADSOBSIN

Severity: 0

DC476057 ROUTING/DESCRIPTOR CODE STATEMENT IS INVALID FOR DOS SYSTEMS

Reason: The ROUTING CODE or DESCRIPTOR CODE statement in the SYSIPT input is valid only for a job running in the OS environment. The SYSGEN has been done indicating that this is a non-OS system, and thus this statement is considered superfluous. Check that the correct SYSIPT input has been specified for this job run. Refer to the *CA-ADS Batch User Guide* for further information concerning the DOS-only vs OS-only options allowed in the SYSIPT data set.

Module: ADSOBSIN

Severity: 0

DC476058 JOB ABORTED. GETSTG ERROR.

Reason: An error occurred in the SYSIPT processing module while acquiring storage for processing one of the SYSIPT statements. R2 contains one of the following return codes:

- @04 — The request specified a storage ID that did not specifically exist; the indicated space has been allocated
- @08 — The program pool lacked sufficient storage area
- @0C — The request contained an invalid parameter list
- @10 — The requested storage could not be allocated; would cause a deadlock

Print the snap dump and call technical support if the return code does not suggest an easy solution to the problem.

Module: ADSOBSIN

Severity: 3

DC476059 DIALOG NAME ILLEGAL IN ENTRY POINT DIALOG/TASK STMT.

Reason: The dialog or task name specified in the ENTRY POINT statement of the SYSIPT data set has been found to be illegal. Either the name contains invalid characters or it does not conform to the proper length requirements of one to eight characters. Refer to the *CA-ADS Batch User Guide* for further information regarding this statement.

Module: ADSOBSIN

Severity: 0

DC476060 CHECKPOINT INTERVAL RANGE ILLEGAL. STMT FLUSHED.

Reason: The checkpoint interval range in the DIALOG STATISTICS statement of the SYSIPT data set has been found to be illegal. The value must be in the range 1 to 32767, inclusive. Refer to the *CA-ADS Batch User Guide* for further information regarding this statement.

Module: ADSOBSIN

Severity: 0

DC476063 DIALOG/TASK KWD MISSING ON ENTRY POINT STMT. STMT FLUSHED.

Reason: The keyword DIALOG (or TASK) must be specified on the ENTRY POINT statement of the SYSIPT data set. The keyword was misspelled, abbreviated incorrectly, or omitted. Refer to the *CA-ADS Batch User Guide* for further information regarding this statement.

Module: ADSOBSIN

Severity: 0

DC476068 PRINT CLASS IS TOO LARGE. STATEMENT FLUSHED.

Reason: The print class must be a number between 1 and 255. Refer to the *CA-ADS Batch User Guide* for further information regarding this statement.

Module: ADSOBSIN

Severity: 0

DC476071 INVALID KEYWORD FOUND IN THE TRACE STATEMENT.

Reason: An invalid keyword was encountered while parsing the TRACE statement. Valid keywords are CLASS or dialog-name, or BEFORE, AFTER, EVERY, SUBROUTINE, or COMMANDS. For more information regarding the TRACE command, see the *CA-ADS Batch User Guide*.

Module: ADSOBSIN

Severity: 0

DC476072 BEFORE, AFTER, OR EVERY COUNT IS ILLEGAL. STMT FLUSHED.

Reason: The value for the BEFORE or EVERY count must be between 1 and 32767. The value for the AFTER count must be between 0 and 32767. Refer to the *CA-ADS Batch User Guide* for further information regarding this statement.

Module: ADSOBSIN

Severity: 0

DC476073 * ERROR *** SUBSCHEMA-LR-CTRL (LRF) SIZE IS NOT NUMERIC**

Reason: An incorrect LRF size was specified. Specify a numeric value. Make sure that syntax and spelling are correct.

SUBSCHEMA-LR-CTRL (LRF) SIZE tells CA-ADS Batch how large a stack to reserve for LRF WHERE clause XDEs and literal pool. The size is saved in the LRC and set at BIND SUBSCHEMA time. The default stack size of 512 is usually ample, but can be overridden by use of the above syntax.

Module: ADSOBSIN

Severity: 0

DC476074 * ERROR *** SUBSCHEMA-LR-CTRL (LRF) SIZE IS OUT OF RANGE**

Reason: An invalid LRF size was specified. Specify a positive value of up to 5 digits with a value not exceeding 32767. Normally the default of 512 is ample.

SUBSCHEMA-LR-CTRL (LRF) SIZE tells CA-ADS Batch how large a stack to reserve for LRF WHERE clause XDEs and literal pool. The size is saved in the LRC and set at BIND SUBSCHEMA time. The default stack size of 512 can be overridden by use of the above syntax.

Module: ADSOBSIN

Severity: 0

DC476075 * ERROR *** DC PACKET SIZE IS NOT NUMERIC**

Reason: An invalid DC packet size was specified. Specify a numeric value. Make sure that syntax and spelling are correct.

DC PACKET SIZE tells CA-ADS Batch how large a packet data area to request when IDMSLDCI issues the BIND TASK. The DC PACKET SIZE value determines the MAXLEN parameter of the BIND TASK. This in turn determines the maximum size queue records or print data streams that can be passed to and from DC when a batch dialog issues a PUT/GET QUEUE or WRITE PRINTER command. The default packet data size is 984 bytes.

Module: ADSOBSIN

Severity: 0

DC476076 * ERROR *** DC PACKET SIZE IS OUT OF RANGE**

Reason: An invalid DC packet size was specified. Specify a positive value of up to 5 digits with a less than 32767.

DC PACKET SIZE tells CA-ADS Batch how large a packet data area to request when IDMSLDCI issues the BIND TASK. The DC PACKET SIZE value determines the MAXLEN parameter of the BIND TASK. This in turn determines the maximum size queue records or print data streams that can be passed to and from DC when a batch dialog issues a PUT/GET QUEUE or WRITE PRINTER command. The default packet data size is 984 bytes.

Module: ADSOBSIN

Severity: 0

DC476077 KEYWORD "FOR" MUST BE FOLLOWED BY "LOAD".

Reason: A TEST VERSION command has been entered with the FOR keyword, which must be followed by the LOAD keyword.

Module: ADSOBSIN

Severity: 0

DC476078 INVALID NUMERIC VALUE FOR TEST VERSION NUMBER

Reason: The TEST VERSION value is invalid. This value must be one to five numeric characters in length and must be within the range 0 to 32767.

Module: ADSOBSIN

Severity: 0

DC476079 TEST VERSION MUST BE FROM 0 TO 32767.

Reason: The TEST VERSION value is invalid. This value must be one to five numeric characters in length and must be within the range 0 to 32767.

Module: ADSOBSIN

Severity: 0

DC476080 BAD CALL TO TEST VERSION ROUTINE. JOB ABORTED.

Reason: An error occurred during processing of the TEST VERSION FOR DICTIONARY LOAD statement. A return code indicating an internal error was returned from a #BSETDEF macro call. Print the snap dump and call technical support.

Module: ADSOBSIN

Severity: 3

DC477001 EJECT COMMAND IS NOT ALONE ON LINE.

Reason: The current line contains an EJECT directive as well as process source code. The EJECT directive must appear alone on the line. Rearrange the process source code.

Module: ADSORN LX

Severity: 0

DC477002 FLOATING POINT IS NOT ALLOWED.

Reason: The current line contains a floating point number. This is not allowed.

Module: ADSORN LX

Severity: 0

DC477003 SPACE COMMAND IS NOT ALONE ON LINE.

Reason: The current line contains a SPACE directive as well as process source code. The SPACE directive must be specified alone on a line. Rearrange the process source code.

Module: ADSORN LX

Severity: 0

DC477004 LITERAL STRING EXCEEDED MAX STRING LENGTH.

Reason: The current literal string is longer than the maximum length allowed. Check syntax for the current process command for a maximum string length. No literal string in a process can be longer than 256 characters.

Module: ADSORN LX

Severity: 0

DC477005 LITERAL STRING LESS THAN MINIMUM STRING LENGTH.

Reason: The current literal string is shorter than the minimum literal string allowed for the process command. Check the syntax for the process command for literal length rules.

Module: ADSORN LX

Severity: 0

DC477006 INPUT CARD SEQUENCE NUMBER OUT OF ORDER.

Reason: This message applies to batch compiler (ADSOBGEN) commands. The sequence number on the current line is smaller than the sequence number on the previous line. Sequence checking occurs if the ISEQ directive is included in statements submitted to the batch compiler. To resolve this problem, either remove the ISEQ directive from the input or rearrange the input.

Module: ADSORN LX

Severity: 3

DC477009 MULTI-BIT BINARY CONSTANT CONTAINS AN ILLEGAL VALUE.

Reason: A binary constant contains a value other than 0 (zero) or 1 (one). The correct format for a binary constant is B'<nnnn>', where the following rules apply:

- B is a fixed value.
- The single quote (') is the string delimiter.
- <nnnn> represents the binary constant value. Valid characters for the value are 0 and 1. The binary constant can be from 1 through 255 characters in length.

Module: ADSORN LX

Severity: 3

DC477011 INTERNAL PARSE STACK OVERFLOW. COMPILER ABORTED.

Reason: The amount of storage acquired by the command parser for internal use is insufficient. This error can occur when the parser encounters:

- Complicated expressions
- A WHILE or IF command that is nested deeply

Rewrite the statements to reduce complexity and/or the level of nesting. To increase parse stack size, call technical support.

Module: ADSORN LX

Severity: 3

DC477012 ERROR READING SYSIPT FILE. ABORTED.

Reason: An error occurred while trying to read the SYSIPT file. Determine the problem from the preceding file mapping messages and resubmit the job.

Module: ADSORN LX

Severity: 3

DC479001 ADS PRINT LOG UTILITY SUCCESSFULLY COMPLETED

Reason: No syntax errors were found by the parser and no error conditions were encountered by the format program.

Module: ADSOPLGP

Severity: 0

DC479002 * ERROR *** FOR CLAUSE SHOULD INCLUDE PROGRAM OR USER PHRASE**

Reason: The keyword FOR should be followed by a PROGRAM phrase or a USER phrase (or both). These are used to specify what user IDs or program names are to be matched with the prefix of the records in the log file (to restrict which records are printed from the log file).

Module: ADSOPLGP

Severity: 0

DC479003 * ERROR *** BAD KEYWORD ENCOUNTERED**

Reason: A bad keyword was encountered by ADSOPLP while navigating the parse tree for the CA-ADS Batch print log utility. If several syntax errors occur, correct the earlier errors first (an earlier error could change the subsequent context, causing syntax errors to proliferate).

Module: ADSOPLGP

Severity: 0

DC479005 * WARNING *** DUE TO ABOVE ERROR THE REMAINDER OF THIS RUN WILL CONSIST OF SYNTAX CHECKING ONLY**

Reason: This warning is printed immediately following the first syntactical error encountered in the input parameters of the CA-ADS Batch print log utility. The parser ADSOPLGP will continue to parse the input parameters, but will not call ADSOPLGF to read the log file. No extract from the log file will be printed for this run. Correct the syntax errors and resubmit the job.

The only difference between this message and message DC479121 is which module encounters the first error (if ADSOPLGP detects the first syntax error, you get DC479005; if ADSOPLGL detects the first syntax error, you get DC479121).

Module: ADSOPLGP

Severity: 0

DC479006 * ERROR *** AN OPEN PARENTHESIS OR THE KEYWORD
"ALL" IS EXPECTED AFTER THE KEYWORDS "INCLUDE" OR
"EXCLUDE"**

Reason: The keyword PRINT or EXCLUDE must be followed by either the keyword ALL or by a list enclosed in parentheses of log record types (such as DEBUG, USER, EDITERR, OPERATOR, ABEND, and STAT). These log record types are matched with the prefix of log file records to determine which records are to be printed.

Module: ADSOPLGP

Severity: 0

DC479007 * ERROR *** AN OPEN PARENTHESIS OR THE KEYWORD
"ALL" IS EXPECTED AFTER THE KEYWORD "PROGRAM"**

Reason: The keyword PROGRAM must be followed by either the keyword ALL, or by a list of dialog names enclosed in parentheses. The dialog names are matched with the prefix of log file records to determine which records are to be printed.

Module: ADSOPLGP

Severity: 0

DC479008 * ERROR *** A CLOSE PARENTHESIS IS EXPECTED AT THE
END OF THE PRINT/EXCLUDE LIST**

Reason: The keyword PRINT or EXCLUDE was followed by a parenthesis and a list of log record types (such as DEBUG, USER, EDITERR, OPERATOR, ABEND, and STAT). The list is supposed to be terminated by a close parenthesis. The error message is printed when the parser encounters a token that does not match one of the above record types (or when it encounters end of file) without a preceding close parenthesis. To correct the error make sure that the keywords for record types are spelled correctly and that the list is terminated by a close parenthesis.

Module: ADSOPLGP

Severity: 0

DC479009 * ERROR *** AN OPEN PARENTHESIS OR THE KEYWORD
"ALL" IS EXPECTED AFTER THE KEYWORD "USER"**

Reason: The keyword USER must be followed by either the keyword ALL or by a list of user IDs enclosed in parentheses. The user IDs are matched with the prefix of log file records to determine which records are to be printed.

Module: ADSOPLGP

Severity: 0

DC479010 * ERROR *** AN ATTEMPT TO ACQUIRE STORAGE FOR A LIST OF PROGRAM OR USER NAMES FAILED**

Reason: While parsing a list of dialog names or user IDs in the FOR PROGRAM/USER clause, the parser attempted to acquire a block of storage for holding the parsed names. (When such a block is filled, additional blocks are acquired.) Either there was not enough storage available from the operating system or a system internal error has occurred.

Module: ADSOPLGP

Severity: 0

DC479011 * ERROR *** PROGRAM NAME MUST BE 1 TO 8 CHARACTERS IN LENGTH**

Reason: The keyword PROGRAM was followed by a parenthesized list of dialog names, one of which exceeded 8 characters in length. Correct the spelling of the dialog name in error.

Module: ADSOPLGP

Severity: 0

DC479012 * ERROR *** USER ID MUST BE 1 to 32 CHARACTERS IN LENGTH**

Reason: The keyword USER was followed by a parenthesized list of user IDs, one of which exceeded 32 characters in length. Correct the spelling of the user ID in error.

Module: ADSOPLGP

Severity: 0

DC479013 * ERROR *** DATE SHOULD BE 5 DIGITS IN THE FORMAT YYDDD, WHERE YY IS THE YEAR AND DDD IS THE JULIAN DAY**

Reason: The keyword ON (in a FROM or TO clause) should be followed by a five-digit julian date in the format YYDDD. The token that the parser encountered was not five characters in length.

Module: ADSOPLGP

Severity: 0

DC479014 * ERROR *** TIME SHOULD BE 2 TO 10 DIGITS IN THE FORMAT HHMMSSTTTT (TRAILING ZEROS MAY BE OMITTED)**

Reason: The keyword FROM or TO was followed by a token that included nonnumeric characters.

Module: ADSOPLGP

Severity: 0

DC479015 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO CLOSE THE SYSIPT FILE AT THE END OF
THE JOB**

Reason: At job termination, the parser/driver module ADSOPLGP calls IDMSUTIO to close the SYSIPT and SYSLST files. IDMSUTIO returned a bad status when it was called to close SYSIPT.

Module: ADSOPLGP

Severity: 0

DC479016 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO FINISH THE RUN UNIT FOR RETRIEVING
MESSAGES**

Reason: At the start of the CA-ADS Batch print log utility, a batch run unit is bound and a series of messages that might be needed by the utility is read into a table. The utility finishes the run unit before parsing the SYSIPT request parameters. If an unsuccessful status is returned from the DBMS during the FINISH of the message run unit, the job is terminated with message DC479016.

Module: ADSOPLGP

Severity: 0

DC479017 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO OPEN THE SYSIPT FILE AT THE START OF
THE JOB**

Reason: At the start of the job, the parser/driver module ADSOPLGP calls IDMSUTIO to open the SYSIPT and SYSLST files. IDMSUTIO returned a bad status when it was called to open SYSIPT.

Module: ADSOPLGP

Severity: 0

DC479018 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO READ A MESSAGE FROM THE MESSAGE
AREA**

Reason: At the start of the CA-ADS Batch print log utility a batch run unit is bound and a series of messages that might be needed by the utility is read into a table. A database error was encountered while trying to read in one of these messages.

Module: ADSOPLGP

Severity: 0

DC479022 * ERROR *** NUMERIC CONVERSION ERROR. EITHER OVERFLOW OCCURRED OR ALPHABETIC CHARACTER WAS ENCOUNTERED.**

Reason: Either the display number contained so many digits that the binary result could not fit in one full word, or else a nonnumeric character was encountered in a token where a numeric digit was expected. Examples of numeric data are record size and block size of the log file (which may be omitted under OS, but are needed under DOS).

Module: ADSOPLGP

Severity: 0

DC479023 * ERROR *** INVALID VALUE FOR SYSNO (IPT OR RDR OR THREE DIGITS FROM 000-254 IS EXPECTED)**

Reason: SYSNO is needed only when running under DOS.

Module: ADSOPLGP

Severity: 0

DC479024 * ERROR *** CROSS VALIDATION FAILED: RECSIZE REQUIRES THAT BLOCKSIZE BE SPECIFIED**

Reason: If the RECSIZE parameter is coded then a non-zero BLOCKSIZE must also be specified. After parsing all the input parameters ADSOPLGP checks to make sure that one of the following is true:

- Neither RECFORM, RECSIZE, nor BLOCKSIZE was specified
- Both RECSIZE and BLOCKSIZE were coded (and were not 0)
- All three (RECFORM, RECSIZE, and BLOCKSIZE) were coded (and were not 0)

Note that these parameters can be omitted under OS.

Module: ADSOPLGP

Severity: 0

DC479025 * ERROR *** CROSS VALIDATION FAILED: RECFORM REQUIRES THAT BOTH RECSIZE AND BLOCKSIZE BE SPECIFIED**

Reason: If the RECFORM parameter is coded then a non-zero RECSIZE and BLOCKSIZE must also be specified. After parsing all input parameters ADSOPLGP checks to make sure that one of the following is true:

- Neither RECFORM, RECSIZE, nor BLOCKSIZE was specified
- Both RECSIZE and BLOCKSIZE were coded (and were not 0)
- All three (RECFORM, RECSIZE, and BLOCKSIZE) were coded (and were not 0)

Note that these parameters can be omitted under OS.

Module: ADSOPLGP

Severity: 0

DC479026 * ERROR *** CROSS VALIDATION FAILED: BLOCKSIZE
REQUIRES THAT RECSIZE BE SPECIFIED**

Reason: If the BLOCKSIZE parameter is coded then a non-zero RECSIZE must also be specified. After parsing all the input parameters ADSOPLGP checks to make sure that one of the following is true:

- Neither RECFORM, RECSIZE, nor BLOCKSIZE was specified
- Both RECSIZE and BLOCKSIZE were coded (and were not 0)
- All three (RECFORM, RECSIZE, and BLOCKSIZE) were coded (and were not 0)

Note that these parameters can be omitted under OS.

Module: ADSOPLGP

Severity: 0

DC479037 * WARNING *** LENGTH OF THE DDNAME FOR THE
CA-ADS Batch LOG FILE MUST NOT EXCEED 8 CHARACTERS**

Reason: The DDName supplied in the LOG FILE DDNAME clause exceeded eight characters. Check the spelling of the ddname supplied.

Module: ADSOPLGP

Severity: 0

DC479038 * ERROR *** INVALID LOG TYPE (DISK OR TAPE
EXPECTED)**

Reason: The log type was invalid. Note that a log is needed only when running under DOS.

Module: ADSOPLGP

Severity: 0

DC479039 * ERROR *** A KEYWORD OF "REPORT" OR "EXTRACT"
IS EXPECTED AFTER THE KEYWORD "MODE"**

Reason: The CA-ADS Batch print log utility requires entry of one of the following keywords along with the MODE parameter:

- REPORT
- EXTRACT

See the *CA-ADS Batch User Guide* for complete syntax. Check spelling of syntax in the job's SYSIPT file.

Module: ADSOPLGP

Severity: 0

DC479040 * WARNING *** MESSAGE RUN UNIT FAILURE; IF RUNNING BATCH UNDER CENTRAL VERSION, MAKE SURE SYSTEM IS UP**

Reason: An attempt to bind a message run unit failed. Processing will continue, but message text will not be retrieved from the dictionary.

Note: This message is hard coded in ADSOPLGP. It will soon be obsolete since IDMSLWTL now handles all messages for the print log utility. (Previously ADSOBPLG itself bound a run unit to read the message dictionary.)

Make sure the central version is up if you are running against it.

Module: ADSOPLGP

Severity: 0

DC479119 * ERROR *** THE CURRENT TOKEN EXCEEDS THE MAXIMUM TOKEN SIZE (32 BYTES)**

Reason: The maximum size token (that is, keyword, name, or value) that is ever needed in the input for ADSOBPLG is 32 bytes (for example, a user ID can be up to 32 bytes). Correct the spelling of the current token and resubmit the job.

Module: ADSOPLGL

Severity: 0

DC479120 * WARNING *** COLUMNS 72-80 ARE IGNORED BY THE CA-ADS Batch PRINT LOG UTILITY**

Reason: The lexical analyzer ADSOPLGL scans each SYSIPT card image for tokens in columns 1-71. It expects to find a space in column 72. The first time that a nonblank character is found in column 72, a \$ sign is placed beneath the nonblank character and this warning is issued. If the nonblank character is a result of a legitimate token extending beyond column 71, then you may also get syntax error messages.

Make sure that all syntax is contained within columns 1-71. If a line is full, continue the clause on the next card. Note that you cannot split individual tokens across two lines, but clauses may be spread over as many lines as desired.

Module: ADSOPLGL

Severity: 0

DC479121 * WARNING *** DUE TO ABOVE ERROR THE REMAINDER
OF THIS RUN WILL CONSIST OF SYNTAX CHECKING ONLY**

Reason: This warning is printed immediately following the first syntactical error encountered in the input parameters of the CA-ADS Batch print log utility. The parser ADSOPLGP will continue to parse the input parameters, but will not call ADSOPLGF to read the log file. No extract from the log file will be printed for this run. Correct the syntax errors and resubmit the job.

The only difference between this message and message DC479005 is which module encounters the first error (if ADSOPLGP detects the first syntax error, you get DC479005; if ADSOPLGL detects the first syntax error, you get DC479121).

Module: ADSOPLGL

Severity: 0

DC479227 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO OPEN THE LOG FILE**

Reason: The format program ADSOPLGF attempted to open the log file by calling the batch mapping direct call interface. Make sure that the JCL and SYSIPT parms (for example, any RECSIZE, RECFORM, or BLOCKSIZE) are consistent with the log file. The error occurred during a #BOPEN macro after a #BRPL TYPE=GEN was successfully executed.

Module: ADSOPLGF

Severity: 0

DC479228 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO READ THE LOG FILE**

Reason: The format program ADSOPLGF attempted to read the log file by issuing a #BGET to the batch mapping direct call interface. The direct call interface encountered an error while attempting to read the log file.

Module: ADSOPLGF

Severity: 0

DC479229 * ERROR *** INVALID RECORD TYPE ENCOUNTERED ON
LOG FILE**

Reason: The format program ADSOPLGF reads each record in the log file and compares the record type in the log record prefix with the log record types requested in the SYSIPT input parameters. An invalid record type was found in one of the log file records, indicating either that the log file is corrupt or that the file is not a log file. Make sure that the correct file was specified in the JCL.

Module: ADSOPLGF

Severity: 0

DC479230 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO CLOSE THE LOG FILE**

Reason: The format program ADSOPLGF attempted to close the log file by issuing a #BCLOSE to the batch mapping direct call interface. The direct call interface encountered an error while attempting to close the log file.

Module: ADSOPLGF

Severity: 0

DC479231 * ERROR *** INTERNAL ERROR: INVALID FLAG VALUE
FOR RECORD FORMAT**

Reason: The format program ADSOPLGF was attempting to choose which form of #BRPL TYPE=GEN to issue to define the log file to the batch mapping direct call interface. It encountered an invalid value in a flag byte that was supposed to indicate what RECFORM was specified in the SYSIPT parameters. Call technical support.

Module: ADSOPLGF

Severity: 0

DC479232 * ERROR *** AN ERROR WAS ENCOUNTERED WHILE
ATTEMPTING TO DEFINE THE LOG FILE**

Reason: The format program ADSOPLGF issued #BRPL TYPE=GEN to define the log file to the batch mapping direct call interface. The direct call interface returned an error condition.

Module: ADSOPLGF

Severity: 0

DC479233 * ERROR *** ERROR RETURNED FROM DIRECT CALL
INTERFACE WHILE ATTEMPTING TO DETERMINE RECSIZE
OF LOG FILE**

Reason: After successfully opening the log file, the format program ADSOPLGF of the CA-ADS Batch print log utility issued #BRPL TYPE=SHO to the batch mapping direct call interface to determine the record size of the log file (so that an appropriate record buffer can be allocated). The direct call interface encountered an error condition.

Module: ADSOPLGF

Severity: 0

DC479234 * ERROR *** ERROR RETURNED FROM DIRECT CALL
INTERFACE WHILE ATTEMPTING TO SET INPUT BUFFER
FOR LOG FILE**

Reason: After successfully opening the log file, the format program ADSOPLGF of the CA-ADS Batch print log utility issued #BRPL TYPE=SHO to the batch mapping direct call interface to determine the record size of the log file and ADSOPLGL acquired an appropriate input buffer for the log file. ADSOPLGF then issued a

#BRPL TYPE=SET to tell the direct call interface to use that as the log file input buffer. The direct call interface returned an error at this point.

Module: ADSOPLGF

Severity: 0

DC479235 * ERROR *** ERROR RETURNED WHILE ATTEMPTING TO ACQUIRE STORAGE**

Reason: An error was returned from a #GETSTG when the format program ADSOPLGF attempted to acquire either its work DSECT, its BRPL parm list, its log file buffer, or its decompress buffer. One possible cause is that the direct call interface returned a length of 0 on the #BRPL TYPE=SHO, which in turn caused ADSOPLGF to try to get 0 length storage for the log file buffer.

Module: ADSOPLGF

Severity: 0

DC479236 * ERROR *** ERROR ENCOUNTERED DURING DECOMPRESSION OF THE LOG**

Reason: The decompression routine in the format program (ADSOPLGF) of the CA-ADS Batch print log utility ran out of buffer space while decompressing a record from the log file. This could be caused if the log file was corrupt. Make sure that the correct data set is specified in your JCL.

Module: ADSOPLGF

Severity: 0

DC479241 * WARNING *** A STATISTICS RECORD PASSED SELECTION CRITERIA BUT MODE IS EXTRACT**

Reason: MODE=EXTRACT is not typically specified along with PRINT(STATS). This is because extract mode is usually specified when selecting messages about suspense records. Formatting of page headers is suppressed when MODE=EXTRACT.

Module: ADSOPLGP

Severity: 0

DC480001 LOG ARCHIVE SUBTASK ERROR SYSTEM COMPLETION CODE = <system-completion-code>

Reason: The subtask that archives the log completed unsuccessfully. It resulted in the system completion code indicated. Refer to the appropriate operating system manual to determine the cause of the problem.

Module: ADSOLOGR

Severity: 0

DC480002 LOG ARCHIVE SUBTASK ERROR ON #BGET FOR LOG FILE

Reason: The subtask that archives the log completed unsuccessfully due to an I/O error in reading the log file. Some log records may have been archived, but not all. See the JES log or the console log for an earlier message that pinpoints the specific I/O error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480003 LOG ARCHIVE SUBTASK ERROR ON #BPUT FOR ARCHIVE FILE

Reason: The subtask that archives the log completed unsuccessfully because of an I/O error while trying to write the archive file. Some log records may have been archived, but not all. See the JES log or the console log for an earlier message that pinpoints the specific I/O error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480004 LOG ARCHIVE SUBTASK ERROR ON CLOSING LOG FILE

Reason: The subtask that archives the log completed unsuccessfully because of an error in closing the log file. All of the log file's records may or may not have been written to the archive file. See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480005 LOG ARCHIVE SUBTASK ERROR ON CLOSING ARCHIVE FILE

Reason: The subtask that archives the log completed unsuccessfully because an error occurred while closing the archive file. All of the log records may or may not have been written to the archive file. See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480006 LOG ARCHIVE SUBTASK ERROR ON ISSUING LOG FILE #BRPL

Reason: The subtask that archives the log completed unsuccessfully because of an error while issuing a call to mapping to change the log file's record buffer address. No log records have been archived. See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480007 LOG ARCHIVE SUBTASK ERROR ON OPENING LOG FILE

Reason: The subtask that archives the log completed unsuccessfully because of an error that occurred while opening the log file. No log records have been archived. See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

**DC480008 LOG ARCHIVE SUBTASK ERROR ON ISSUING ARCHIVE FILE
#BRPL**

Reason: The subtask that archives the log completed unsuccessfully because of an error while issuing a call to mapping to define the archive file. See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480009 LOG ARCHIVE SUBTASK ERROR ON OPENING ARCHIVE FILE

Reason: The subtask that archives the log completed unsuccessfully because of an error while opening the archive file. No log records have been archived. See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters as required.

Module: ADSOLOGR

Severity: 0

DC480010 LOG ARCHIVE SUBTASK ERROR ON RESETTNG LOG BRPL

Reason: The subtask that archives the log completed unsuccessfully because of an error while issuing a call to mapping to reset the log file's buffer address. The log has been archived. However, continuing the batch job may result in further errors if an attempt is made to write more records to that particular log file (i.e., as long as the alternate log does not fill up, the job may not be impacted). See the JES log or the console log for an earlier message that pinpoints the specific error encountered. Make changes to the JCL or parameters for the job as required.

Module: ADSOLOGR

Severity: 0

DC480011 NO DD STATEMENT FOR ARCLOG1. UNABLE TO ARCHIVE LOG

Reason: The CA-ADS Batch job was about to archive the log file but no DD statement was specified in the JCL for ARCLOG1. Therefore the log cannot be archived even though the log file specifications of ARCHIVE and COUNT1/COUNT2 were made at system generation time or at runtime. When these specifications are made, at least one DD statement must appear in the JCL for an archive file. Assign DD statements for at least one archive file in the JCL before rerunning the job or specify NOARCHIVE in the runtime parameters so that the log files will not be archived.

Module: ADSOLOGR

Severity: 0

DC480050 PARAMETER LIST IS INVALID.

Reason: An invalid parameter list was found in the #BLOG macro. To return control to the user program, use the COND= keyword with the INPL parameter.

Module: ADSOLOGR

Severity: 3

DC480051 PROBLEMS ENCOUNTERED TRYING TO GET LOGGING WORK STORAGE.

Reason: A problem was encountered while trying to #GETSTG the logger working storage. To return control to the user program, use the COND= keyword with the NOST parameter.

Module: ADSOLOGR

Severity: 3

DC480052 INTERNAL BRANCH TABLE ERROR.

Reason: An error occurred with a branch table in ADSOLOGR. To return control to the user program, use the COND= keyword with the BRER parameter.

Module: ADSOLOGR

Severity: 3

DC480053 I/O ERROR OCCURRED DURING A MAPPING DIRECT CALL.

Reason: An I/O error occurred on a mapping direct call. The error code can be found in register 1. To return control to the user program, use the COND= keyword with the IOER parameter.

Module: ADSOLOGR

Severity: 3

DC480054 LOGGING ERROR - TRYING TO LOG WHEN NO LOG EXISTS.

Reason: The user is trying to log when no log exists. To return control to the user program, use the COND= keyword with the LGER parameter.

Module: ADSOLOGR

Severity: 3

DC480055 ERROR ENCOUNTERED TRYING TO ARCHIVE THE LOG FILE.

Reason: An error occurred while trying to archive the log file. To return control to the user program, use the COND= keyword with the ARCH parameter.

Module: ADSOLOGR

Severity: 3

DC480095 UNABLE TO DETACH ARCHIVE TASK - RETURN CODE

<return-code>

Reason: ADSOLOGR was unable to detach the archive subtask. Check the return code against those for the #ATTACH macro in order to determine the cause of the failure.

Module: ADSOLOGR

Severity: 0

DC480096 UNABLE TO ATTACH ARCHIVE TASK - RETURN CODE

<return-code>

Reason: ADSOLOGR was unable to attach the archive subtask. Check the return code against those for the #ATTACH macro in order to determine the cause of the failure.

Module: ADSOLOGR

Severity: 3

DC480097 * WARNING *** LOG RECORD IS TOO LARGE -
TRUNCATED TO 256 BYTES**

Reason: At this time, only log records of 256 bytes or less are supported. Shorten the log record.

Module: ADSOLOGR

Severity: 0

DC480098 LOG ARCHIVE SUBTASK ENDED SUCCESSFULLY

Reason: The subtask that archives the log ended successfully. All records from the log have been copied to the archive file. This is a confirmation message.

Module: ADSOLOGR

Severity: 0

**DC480099 LOG ARCHIVE SUBTASK ERROR UNKNOWN USER
COMPLETION CODE - <user-completion-code>**

Reason: The subtask that archives the log completed unsuccessfully because of an unknown error. The subtask issued the user completion code indicated. Call technical support for assistance.

Module: ADSOLOGR

Severity: 0

DC480100 BEGINNING LOG SWAP

Reason: The current log has been filled and CA-ADS Batch is either about to switch to the next log or wrap back around the current one. This is a confirmation message.

Module: ADSOLOGR

Severity: 0

**DC482001 GETSTG FOR OTB CONTROL BLOCK FAILED RC =
<return-code>.**

Reason: In processing a dialog abend, the OTB control block could not be retrieved by the #GETSTG macro. The return code indicated in the message is the Register 15 value returned by the #GETSTG operation. Consult the *CA-IDMS DML Reference Assembler* for a discussion of the #GETSTG macro and the value set in Register 15.

Module: ADSODBGO

Severity: 3

DC482002 INTERNAL ERROR BAD DBUG ACTION CODE

Reason: An internal error has resulted in an erroneous call to the runtime system program that processes dialog abends. Call technical support.

Module: ADSODBGO

Severity: 3

DC482003 MAP ADSOMBG1 NOT FOUND

Reason: Map ADSOMBG1, which is the Dialog Abort Information screen, could not be found and therefore could not be displayed. Note that all dialog abort information can be found in the print log.

Module: ADSODBGO

Severity: 0

**DC482004 ERROR ON DELETE SCRATCH ADSOMENU RC =
<return-code>.**

Reason: While processing a dialog abend, an error has occurred while attempting to delete the ADSOMENU record, which had been put to scratch. The return code indicated in the message is the Register 15 value returned by the DELETE SCRATCH operation. Consult the *CA-IDMS DML Reference Assembler* for a discussion of the #DELSCR macro and the value set in Register 15.

Module: ADSODBGO

Severity: 3

**DC482005 ERROR ON DELETE SCRATCH ADSORBBS RC = RETURN
CODE**

Reason: While processing a dialog abend, an error has occurred while attempting to delete the CA-ADS record buffers that had been put to scratch. The return code indicated in the message is the Register 15 value returned by the DELETE SCRATCH operation. Consult the *CA-IDMS DML Reference Assembler* for a discussion of the #DELSCR macro and the value set in Register 15.

Module: ADSODBGO

Severity: 3

**DC482006 ERROR OCCURRED DURING PROCESSING. CA-ADS DIALOG
ABORTED.**

Reason: An error during processing caused the dialog to abend. This message appears when a dialog has been abended, but the Dialog Abort Information screen has been bypassed due to the ADSO SYSGEN specification. Note that all diagnostic information is still written to the print log. Analyze the reason for the abend, make appropriate changes to the dialog, and recompile.

Module: ADSODBGO

Severity: 0

DC482007 MAP ADSOMBG2 NOT FOUND

Reason: The map ADSOMBG2 could not be found in the dictionary load area or in the specified load libraries. Therefore, the dialog abort information could not be displayed on the screen during a DC debugger session. However, all information has still been written to the log, including the source lines that caused the abend. Copy the map load module ADSOMBG2 into the dictionary load area that is used by the DC system.

Module: ADSODBGO

Severity: 0

DC482008 DLB CONTROL BLOCK NOT FOUND

Reason: During a DC debugger session, the CA-ADS runtime system could not locate the DLB control block that is required for a debug session. At the time, CA-ADS was about to map out the dialog abort DBUG screen. This is a system internal error. Run a PLOG and contact technical support.

Module: ADSODBGO

Severity: 3

DC486001 FILE <ARCLOGn> NOT FOUND LOG ARCHIVE WILL BE WRAPPED AROUND TO ARCLOG1.

Reason: The CA-ADS Batch log archiver was about to copy the log file to the archive file indicated, but no DD statement was found in the JCL for that archive file. Therefore, the log file will be copied to the first archive file (ARCLOG1). Subsequent log archive subtasks will continue to increment the log archive file count to the limit of archive files that have been defined with DD statements.

Module: ADSOLARC

Severity: 0

DC487001 REACHED LIMIT OF 9 ARCHIVE FILES WRAPPING AROUND TO FIRST

Reason: In a batch job, the log file has filled up 9 times causing 9 archive files to be written. On this 10th time, the system will copy the log file to the first archive file specified, overwriting the information in the first. Subsequent archiving will continue by overwriting the second archive file, then the third, etc. In future runs, to retain all the information without overwriting the archive files, specify a higher record threshold count for the log files via the SYSIN or SYSGEN LOG statement.

Module: ADSOLOS

Severity: 0

DC487002 BATCH LOG FILE ARCHIVING BEGUN

Reason: This message indicates that a subtask is being attached to copy the current batch log file to an archive file because the log file has reached its record limit. This is an informational message.

Module: ADSOLOS

Severity: 0

DC487003 REACHED ARCHIVE FILE LIMIT WRAPPING AROUND TO FIRST

Reason: A CA-ADS Batch job has written to all of the log archive files specified in the JCL and is beginning to wrap around to the first archive file in copying the current log file. Unless the archive file has a DISP=MOD specification in the JCL, the information in the archive file will be overwritten. Subsequent archiving will continue with writing to the second archive file, then the third, etc., until the archive file limit is again reached. To write fewer archive files in future runs, the user can specify larger log files in the JCL and specify a higher record threshold count for the log files via the SYSIPT or system generation LOG statement.

Module: ADSOLOS

Severity: 0

DC492001 * ERROR *** UNABLE TO ACQUIRE STORAGE FOR RECORD-BIND OPTIMIZATION**

Reason: Each time a database record is bound, it is added to a sort table by the record-bind optimization program (ADSORECB). (This table is used during LINK, INVOKE, TRANSFER, and RETURN commands to see if any database records need to be rebound.) The error message occurs when a sort table needs to be allocated or expanded to accommodate a new record that is about to be bound.

Call technical support.

Module: ADSORECB

Severity: 3

DC492002 * ERROR *** STACK OVERFLOW DURING RECORD-BIND OPTIMIZATION**

Reason: Call technical support for assistance.

Each time a database record is bound, it is added to a sort table by the record-bind optimization program (ADSORECB). This table is used during LINK, INVOKE, TRANSFER, and RETURN commands to see if any database records need to be rebound. Subroutines in ADSORECB save and restore registers by means of the runtime system stack. The stack size has been exceeded.

Call technical support.

Module: ADSORECB

Severity: 3

DC496001 ADS - ARCHITECT INTERFACE PROGRAM BEGINNING

Reason: This is a confirming message; no action is required. This message indicates that the interface program is being called to compile CA-ADS applications from syntax produced and uploaded by CA-IDMS Architect.

Module: ADSOCAGN

Severity: 0

DC496002 ADS - ARCHITECT INTERFACE PROGRAM ENDING

Reason: This is a confirming message; no action is required. This message confirms that the interface program has processed all the syntax produced and uploaded by CA-IDMS Architect. This message is not displayed when an abort level error occurs.

Module: ADSOCAGN

Severity: 0

DC496003 STACK OVERFLOW ENCOUNTERED ON CALL TO ADSOGLX

Reason: No more storage exists in the stack to save the registers needed to be restored for ADSOCAGN on return from ADSOGLX. This message is an internal program error. A STAE exit should have trapped this error and produced a task dump. Call technical support.

Module: ADSOCAGN

Severity: 0

**DC496004 PROCESSING APPLICATION <application-name> VERSION
<application-version-number>**

Reason: This message confirms that the interface program between CA-ADS and CA-IDMS Architect is processing the uploaded syntax for this particular application. Messages subsequent to this message are related to the above application.

Module: ADSOCAGN

Severity: 0

**DC496005 SUCCESSFUL APPLICATION <application-name> VERSION
<application-version-number> COMPILE**

Reason: This message confirms that the interface program between CA-ADS and CA-IDMS Architect has successfully created the named application on the mainframe.

Module: ADSOCAGN

Severity: 0

DC496006 ERROR OCCURRED IN ROUTINE <routine-name>

Reason: An unexpected return code from a call to ADSOAGNM was encountered. The current application definition is deleted. When an application is being replaced and this error occurs, the original application is also deleted. There may be a message issued from ADSOAGNM preceding this message. If a message from ADSOAGNM exists then try to correct the problem based upon its information. The procedure will bypass the remaining syntax for the current application and start processing the next application definition request.

Module: ADSOCAGN

Severity: 0

DC496007 ABORT OCCURRED IN ROUTINE <routine-name>

Reason: An unrecoverable return code was encountered after a call to ADSOAGNM. This message was probably issued because one of following conditions occurred :

- Bind run unit failed
- Commit run unit failed
- #GETSTG failed while setting up the environment for the CA-ADS application compiler

When an application is being replaced and this error occurs, the original application may also be deleted. A message issued from ADSOAGNM may precede this message. If a message from ADSOAGNM exists, then try to correct the problem based upon its information. The program will not process any remaining syntax. The program will return an abort level return code.

Module: ADSOCAGN

Severity: 0

DC496008 SYNTAX ERROR - <input-line>

Reason: The syntax parser was unable to recognize the data on the <input-line>. The current application definition is deleted. When an application is being replaced and this error occurs, the original application will most likely be deleted. The program will bypass the remaining syntax and continue with the next application definition.

Module: ADSOCAGN

Severity: 0

DC496009 INTERNAL PROGRAM ERROR - <error-condition>

Reason: The program detected one of the following conditions :

- @.invalid branch location - Most likely a #ATREE macro has an undefined branch location
- @.unable to allocate space - An internal "storage pool" ran out of space while trying to allocate space

The current application definition is deleted. When an application is being replaced and this error occurs, the original application will most likely be deleted. No remaining syntax will be processed. An abort level error has occurred.

Module: ADSOCAGN

Severity: 0

DC496011 APPLICATION ALREADY EXISTS - SPECIFY REPLACE TO OVERLAY WITH NEW APPL DEFINITION

Reason: An application definition being uploaded already exists on the mainframe dictionary specified by the upload. The application definition on the mainframe is preserved. The user can either specify the replace target option on an upload or retry the upload directed at another dictionary.

Module: ADSOCAGN

Severity: 0

DC496012 APPLICATION COMPILE FAILED - SEE ABOVE MESSAGES FOR SPECIFICS

Reason: The application being uploaded could not be compiled because a component such as a global record is missing or because of a conflict with an existing application (for example, a duplicate task code exists and is associated with a different application). The message(s) which precede this message will help you determine the reason for the failed compile.

Module: ADSOCAGN

Severity: 0

DC496020 UNABLE TO ALLOCATE STORAGE FOR THE PSA

Reason: Unexpected error was indicated on return from the #GETSTG macro for the PSA. An abort with a snap will occur. Look at register two for the error code returned by #GETSTG macro. No processing of any uploaded application(s) has occurred.

Module: ADSOCAGN

Severity: 3

DC496021 APPLICATION DELETION AFTER AN ERROR OR AN ABORT FAILED

Reason: Unexpected error was encountered while deleting an application which contained errors. A corrupted ADB may result from the failure to delete the application. Correct the errors listed for the application and retry the upload. If the upload fails again access the application on the mainframe system and issue a delete for this application. If the delete is unsuccessful then call technical support.

Module: ADSOCAGN

Severity: 3

DC496022 A #LINK FOR THE MESSAGE PROGRAM - ADSOAGM0 - FAILED

Reason: Unexpected error was returned by the #LINK macro while attempting to load the message program. An abort will occur that will produce a dump. look at register two for the error code returned by the #LINK. The application being processed may exist on the mainframe; subsequent applications will not be processed.

Module: ADSOCAGN

Severity: 3

DC496023 A #PUTSCR FOR THE RESPONSE MESSAGE QUEUE FAILED

Reason: Unexpected error was returned by the #PUTSCR macro while attempting to write a response message. An abort occurs that will produce a dump. look at register two for the error code returned by the #PUTSCR. The application being processed may exist on the mainframe, subsequent applications will not be processed.

Module: ADSOCAGN

Severity: 3

DC496024 PROCESSING TO CANCEL APPLICATION FAILED

Reason: Unexpected error was encountered while trying to recover from an application that contained errors. The application being processed may still exist on the mainframe; subsequent applications will not be processed.

Correct the errors listed for that application and retry uploading the application. If the problem persists, access the application by using CA-ADS on the mainframe. Try to delete the application. If this fails, contact technical support.

Module: ADSOCAGN

Severity: 3

DC496025 A #GETSTG FOR THE SYNTAX BUFFER FAILED

Reason: Unexpected error was returned by the #GETSTG macro while attempting to allocate a syntax buffer. An abort will occur that will produce a dump. look at register two for the error code returned by the #GETSTG. No applications have been processed and subsequent application definitions will be ignored.

Module: ADSOCAGN

Severity: 3

DC497000 ADSOCDGN GETSTG ERROR FOR CPR

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage for the CASE Product Repository (CPR). Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497001 GETSTG FAILED FOR DGB

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage for the Dialog Generator Block (DGB). Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497002 ADS NOT INSTALLED IN DC SYSTEM

Reason: The CA-IDMS Architect dialog compiler has found a value of zero in the OCB address in the CSA (CSAOCBA). It appears that ADS is not installed in the DC system. If so, include the ADSO statement in the system generation and regenerate the system. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497003 ADSOCDGN GETSTG ERROR FOR GSA

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage for the Generator Storage Area (GSA). Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497004 ADSOCDGN GETSTG ERROR FOR UCE

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage for the Universal Communications Element (UCE). Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497005 DIALOG SUCCESSFULLY COMPILED

Reason: This is a confirming message. No action is required. The dialog has been added to the data dictionary.

Module: ADSOCDGN

Severity: 0

DC497006 ERROR ON PUT SCRATCH FOR MESSAGE

Reason: The CA-IDMS Architect dialog compiler failed in an attempt to write a message to scratch. Register 2 contains the PUTSCR return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497007 ADSOCDGN LINK TO ADSOGEN2 FAILED

Reason: The CA-IDMS Architect dialog compiler could not pass control to ADSOGEN2 to compile the dialog. Register 2 contains the return code. Possible causes are:

- An I/O error
- The program could not be found
- A potential deadlock error was detected

Dialog compiler processing is aborted. Retry the dialog upload. If the problem persists, call technical support.

Module: ADSOCDGN

Severity: 0

DC497008 DIALOG INFORMATION DID NOT COMPILE

Reason: The CA-IDMS Architect dialog compiler detected errors in the general dialog information, which corresponds to the Initial Definition Screen information in the CA-ADS dialog compiler. Look for accompanying messages for further information. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497009 NEW COPY/WORK RECORD INFORMATION DID NOT COMPILE

Reason: The CA-IDMS Architect dialog compiler detected errors in the new copy/work record information. Look for accompanying messages for further information. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497010 RESPONSE DEFINED, BUT NO MAP

Reason: The dialog specifies response processes, but has no map associated with it. Correct the dialog specification by removing the responses or by specifying a map for the dialog. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497011 NEITHER MAP NOR PREMAP PROCESS FOUND

Reason: A dialog definition must minimally specify either a map or a premap; neither was found. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497012 PREMAP PROCESS DID NOT COMPILE

Reason: The premap process had compilation errors. Look for accompanying messages for further information. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497013 ADSOGEN2 ABORTED

Reason: The CA-IDMS Architect dialog compiler linked to ADSOGEN2 to compile a process. ADSOGEN2 aborted during the compilation. Register 2 contains the ADSOGEN2 return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497014 PROCESS <process-name> DOES NOT EXIST

Reason: No module with the specified name and the language type of PROCESS was found in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497015 PROCESS <process-name> <version-number> DOES NOT EXIST

Reason: No module with the specified name and version and the language type of PROCESS was found in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497016 MODULE <module-name> IS NOT A PROCESS

Reason: The named module does not have the language type of PROCESS. Check the module specification in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497017 PROCESS <process-name> <version-number> HAS COMPILE ERRORS

Reason: Syntax errors were detected in the module during compilation. Look for accompanying syntax error messages. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497018 RESPONSE PROCESS NOT COMPILED

Reason: The response process being compiled had errors. Look for accompanying messages that identify the response in error and the syntax errors. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497019 LOGICAL RECORD NAMED AS NEW COPY/WORK RECORD

Reason: A new copy or work record cannot be a member of a logical record. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497020 ACTIVITY LOGGING ERROR. DIALOG COMPILE ABORTED.

Reason: A status code was encountered during an attempt to call the activity logging module. Dialog compiler processing is aborted. Print the snap dump and call technical support.

Module: ADSOCDGN

Severity: 0

DC497021 EXISTING PROGRAM NOT AN ADS DIALOG

Reason: The specified name and version identify an entity which is not a CA-ADS dialog. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497022 NUMBER OF ERROR FOUND: <error-count>

Reason: The indicated number of syntax errors were found during compilation of the process module.

Module: ADSOCDGN

Severity: 0

DC497023 GETSTG ERROR ON SYNTAX DISPLAY

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage needed for the display of syntax errors found during process compilation. Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497024 INVALID ENTRY IN SCRATCH SYNTAX

Reason: An error was encountered in converting the echoed syntax and syntax errors on a compilation error to display format. Dialog compiler processing is aborted. This is a system internal error; print the snap dump and call technical support.

Module: ADSOCDGN

Severity: 0

DC497025 PUTSCR ERROR ON SYNTAX DISPLAY

Reason: An attempt to write syntax errors and accompanying messages to scratch for return to the user has failed. Register 2 contains the PUTSCR return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497026 OBTAIN CALC OOAK-012 FAILED

Reason: An unacceptable IDMS status code was returned from an attempt to access the data dictionary OOAK-012 record. Dialog compiler processing is aborted. This is a system internal error; print the snap dump and call technical support.

Module: ADSOCDGN

Severity: 0

DC497027 FIND SS-026 FAILED STATUS <status-code>

Reason: An unacceptable IDMS status code was returned from an attempt to access the data dictionary SS-026 record. Dialog compiler processing is aborted. This is a system internal error; print the snap dump and call technical support.

Module: ADSOCDGN

Severity: 0

DC497028 INTERNAL SYNTAX END NOT FOUND

Reason: The CA-IDMS Architect dialog compiler could not find the end-of-syntax token in the machine-to-machine syntax. Dialog compiler processing is aborted. This is a system internal error; print the snap dump and call technical support.

Module: ADSOCDGN

Severity: 0

DC497029 GETSTG FAILED FOR SCRATCH BUFFER

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage needed to read the scratch records that contain the machine-to-machine syntax. Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDGN

Severity: 0

DC497030 DIALOG EXISTS; REPLACE NOT ALLOWED

Reason: The dialog name and version specify a dialog that already exists in the data dictionary. The dialog was uploaded with the option that forbids replacing existing dialogs. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDGN

Severity: 0

DC497031 DIALOG PROCESSING BEGINNING

Reason: This is an informational message. No action is required.

Module: ADSOCDGN

Severity: 0

DC497032 DIALOG PROCESSING COMPLETED

Reason: This is an informational message. No action is required.

Module: ADSOCDGN

Severity: 0

DC497033 DIALOG SUCCESSFULLY DELETED

Reason: This is an informational message. No action is required.

Module: ADSOCDGN

Severity: 0

DC497034 DIALOG DOES NOT EXIST

Reason: ADSOCDGN has received a /DELETE directive for the dialog, but the dialog does not exist. ADSOCDGN passes a return code of 04 to the caller.

Module: ADSOCDGN

Severity: 0

DC497035 USER IS NOT AUTHORIZED FOR ACCESS TO THIS DIALOG

Reason: Dictionary has option "AUTHORIZATION IS ON FOR ADS" but ADSOCDGN was not provided with the id of a user in the dictionary for which a "MOD PROGRAM <dialog name> INCLUDE USER <NAME> IS RESPONSIBLE FOR UPDATE" has been done.

Module: ADSOCDGN

Severity: 0

DC497036 USER NOT AUTHORIZED FOR ACTION

Reason: A user signed on to CA-ADS is not authorized to perform an add, modify, or delete action. The program performs dialog security by checking the USERPROG-135 junction record between the PROG-051 and USER-047 records. User authorization is enabled by the INCLUDE USER clause in the ADD PROGRAM DDDL statement for the dialog.

Module: ADSOCDGN

Severity: 0

**DC497037 COMPILE HAS DEADLOCKED WITH A SIMULTANEOUS
COMPILE**

Reason: The COMPILE failed because another dialog that uses the same subschema was being compiled at the same time from another terminal. Select COMPILE again.

Module: ADSOCDGN

Severity: 0

DC497038 KEEP EXCLUSIVE has failed with ERROR-STATUS &01

Reason: The COMPILE failed because a @FIND SS-026 KEEP=EXCLUSIVE has returned an ERROR-STATUS other than 0000.

Module: ADSOCDGN

Severity: 0

DC497039 DC497100 ADSOCDY GETSTG ERROR FOR PSA

Reason: The CA-IDMS Architect dialog compiler failed to acquire storage for the Parser Storage Area (PSA). Register 2 contains the GETSTG return code. Dialog compiler processing is aborted.

Module: ADSOCDY

Severity: 0

DC497042 Dialog is checked out to ADSC and cannot be compiled in batch

Reason: ADSOBCOM has failed because a dialog requested for compile is checked out by ADSC. The CHKO051 flag is on in the PROG-051 record in the dictionary for the requested dialog. Use ADSC or ADSM to delete changes and release the dialog.

Severity: 0

Module: ADSOCDGN

DC497101 INTERNAL SYNTAX ERROR AT: <error-token>

Reason: A syntax error has been detected in the internal syntax that contains the dialog specifications. Dialog compiler processing is aborted. This is a system internal error. Print the snap dump and call technical support. Report the token named in the message text. The compiler was positioned on this token when the error state was detected. The error is at or just before this token. The previous syntax literal may have left the compiler in a state where the current token is invalid, or the previous token may have been a string longer than is valid for the token type (for example, an access module name longer than eight characters or a response value longer than 32 characters). In such cases, the NEXT token in the syntax will be the token reported in error.

Module: ADSOCDY

Severity: 0

DC497102 SUBSCHEMA IS IN ERROR

Reason: The subschema error flag is set. Use the subschema compiler to recompile the subschema. This should eliminate the problem. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDY

Severity: 0

DC497103 SUBSCHEMA REGISTRATION ERROR

Reason: The dialog is not authorized to use the specified subschema. Subschema registration is enabled when the AUTHORIZATION IS ON clause is specified in the ADD SUBSCHEMA statement of the subschema compiler. Any dialog that uses this subschema must be documented by an IDD PROGRAM statement that specifies an INCLUDE SUBSCHEMA clause.

This message indicates that no dialog PROG-051 record was found. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDY

Severity: 0

DC497104 SUBSCHEMA REGISTRATION ERROR

Reason: The dialog is not authorized to use the specified subschema. Subschema registration is enabled when the AUTHORIZATION IS ON clause is specified in the ADD SUBSCHEMA statement of the subschema compiler. Any dialog that uses this subschema must be documented by an IDD PROGRAM statement that specifies an INCLUDE SUBSCHEMA clause.

This message indicates that no PROG-051 record was found. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDY

Severity: 0

DC497105 SUBSCHEMA REGISTRATION ERROR

Reason: The dialog is not authorized to use the specified subschema. Subschema registration is enabled when the AUTHORIZATION IS ON clause is specified in the ADD SUBSCHEMA statement of the subschema compiler. Any dialog that uses this subschema must be documented by an IDD PROGRAM statement that specifies an INCLUDE SUBSCHEMA clause.

This message indicates that no SSSPROG-091 record was found to relate the dialog to the subschema. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDY

Severity: 0

DC497106 SCHEMA DOES NOT EXIST

Reason: The specified schema does not exist. Check the schema, dictname, and dictnode specifications. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497107 SCHEMA VERSION DOES NOT EXIST

Reason: The version number specified for the schema is incorrect. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497108 SUBSCHEMA NAMED NOT IN SCHEMA

Reason: The subschema specified does not exist in the schema. To see the related schema for a subschema, use the subschema compiler and enter the following command to find out in which schema the subschema belongs.

DISPLAY SUB <*subschema-name*>

Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497109 SUBSCHEMA IS NOT UNIQUE SCHEMA MUST BE NAMED

Reason: The specified subschema name identifies more than one subschema. Name the schema to which the subschema belongs. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497110 SUBSCHEMA DOES NOT EXIST

Reason: The specified subschema does not exist. Verify the spelling of the subschema and the dictname and dictnode specifications. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

**DC497111 MAP HAS CHANGED OR IS IN ERROR MUST BE
(RE)COMPILED**

Reason: The map has not been compiled, or critical map changes have been made without recompilation. Recompile the map using the CA-IDMS mapping facility. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497112 MAP SPECIFIED IS A BATCH MAP

Reason: The CA-IDMS Architect dialog compiler is creating an online dialog, but the map specified is a batch map. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497113 ERROR BUILDING MAP GRDS

Reason: The CA-IDMS Architect dialog compiler has encountered a fatal error building control blocks to represent the records that are related to the map for the dialog. Dialog compiler processing is aborted. This is a system internal error. Print the snap dump and call technical support.

Module: ADSOCD SY

Severity: 0

DC497114 MAP DOES NOT EXIST

Reason: The specified map name and version do not identify a map in the data dictionary that the dialog compiler is accessing. Check the spelling of the map name. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497115 MAP VERSION DOES NOT EXIST

Reason: The specified version of the map does not exist in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497116 AUTOSTATUS YES/NO NOT EQUAL TO MANDATORY SYSGEN VALUE

Reason: The sysgen ADSO statement has been specified with a mandatory autostatus yes/no value. The dialog has been uploaded with the opposite value for this indicator. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497117 STATUS DEFINITION RECORD NOT = TO MANDATORY SYSGEN VALUE

Reason: The sysgen ADSO statement has specified a mandatory value for the status definition record name. The uploaded dialog specification names another record. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497118 STATUS DEFINITION RECORD DOES NOT EXIST

Reason: The named status definition record does not exist in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497119 STATUS DEFINITION RECORD VERSION DOES NOT EXIST

Reason: The status definition record exists, but not for the specified version number. Check the spelling of the record name and verify the version number. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497120 STATUS DEFINITION RECORD UNAVAILABLE TO DIALOG

Reason: The named status definition record is not owned by IDD and does not belong to the specified subschema. Check the record name spelling, or check the record definition in the data dictionary using IDD. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497121 STATUS DEFINITION RECORD ALREADY IN USE FOR DIALOG

Reason: The status definition record has already been named as a map, subschema, or work record for the dialog. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497122 STATUS DEFINITION RECORD INVALID CONTAINS DATA FIELDS

Reason: The specified status definition record contains data fields. Modify the record to include only 88-level fields. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497123 RECORD <record-name> DOES NOT EXIST

Reason: The new copy or work record named does not exist in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497124 RECORD <record-name> <version-number> DOES NOT EXIST

Reason: The record version does not exist in the data dictionary. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

**DC497125 RECORD <record-name> NOT AVAILABLE TO DIALOG NOT
IDD OWNED**

Reason: The record and version exist in the data dictionary, but the record ownership value indicates that it is not available as a dialog work record. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

**DC497126 RECORD <record-name> ALREADY SPECIFIED WITH ANOTHER
VERSION**

Reason: An attempt has been made to associate two versions of the same record with the dialog. This is not allowed in CA-ADS dialogs. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCD SY

Severity: 0

DC497127 ERROR ON KEY CONVERSION OF <key-value>

Reason: An invalid response key value has been specified. Check the spelling of the response key values. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497128 ERROR ON PUT SCRATCH FOR MESSAGE

Reason: The CA-IDMS Architect dialog compiler failed in an attempt to write a message to scratch. Register 2 contains the PUTSCR return code. Dialog compiler processing is aborted.

Module: ADSOCDSY

Severity: 0

DC497129 PROCESSING DIALOG <dialog-name>

Reason: This is an informational message. No action is required.

Module: ADSOCDSY

Severity: 0

DC497130 ERROR PROCESSING SQL TABLE <sql-table-name>

Reason: The CA-IDMS Architect dialog compiler is creating a record description for an SQL TABLE, but has encountered errors trying to build the record description. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497131 MAP SPECIFIED IS NOT A BATCH MAP

Reason: The CA-IDMS Architect dialog compiler is creating a batch dialog, but the map specified is not a batch map. Processing for the current dialog is terminated; dialog compiler processing continues.

Module: ADSOCDSY

Severity: 0

DC497501 MAP <map-name> <version-number> HAS BEEN SUCCESSFULLY COMPILED

Reason: This is an informational message. No action is required.

Module: ADSOCMPC

Severity: 0

DC497502 ERROR ON PUT SCRATCH FOR MESSAGE

Reason: The CA-IDMS Architect map compiler failed in an attempt to write a message to scratch. Register 2 contains the PUTSCR return code. Map compiler processing is aborted.

Module: ADSOCMPC

Severity: 0

DC497503 ADSOCMPC GETSTG ERROR

Reason: The CA-IDMS Architect map compiler failed to acquire working storage during setup processing. Register 2 contains the GETSTG return code. Map compiler processing is aborted.

Module: ADSOCMPC

Severity: 0

DC497504 BIND SUBSCHEMA FAILED STATUS <status-code>

Reason: Subschema bind processing for the dictionary subschema failed. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497505 BIND RECORD FAILED STATUS <status-code>

Reason: Record bind processing for a dictionary record failed. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497506 READY AREA FAILED STATUS <status-code>

Reason: An error occurred during an attempt to ready a dictionary area. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497507 ADSOCMPC GET SCRATCH ERROR

Reason: An attempt to read a scratch record containing machine-to-machine syntax has failed. Register 2 contains the GETSCR return code.

Module: ADSOCMPC

Severity: 0

DC497508 OBTAIN MAP-098 FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an OBTAIN of the MAP-098 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497509 OBTAIN PROG-051 FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an OBTAIN of the PROG-051 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497510 #LOAD FAILED FOR MODULE <module-name>

Reason: An attempt to #LOAD a module has returned an unacceptable return code. Register 2 contains the #LOAD return code.

Module: ADSOCMPC

Severity: 0

DC497511 MAP <map-name> ALREADY EXISTS

Reason: The specified map already exists in the data dictionary. Processing for the current map is terminated; map compiler processing continues.

Module: ADSOCMPC

Severity: 0

DC497512 NON-MAP PROGRAM USES MAP NAME <map-name>

Reason: The specified map name is already used in the data dictionary by a non-map entity. Processing for the current map is terminated; map compiler processing continues.

Module: ADSOCMPC

Severity: 0

DC497513 LOAD MODULE USES MAP NAME <map-name>

Reason: The specified map name is already used in the data dictionary load area by another module. Processing for the current map is terminated; map compiler processing continues.

Module: ADSOCMPC

Severity: 0

DC497514 INVALID VERSION NUMBER IN INTERNAL SYNTAX

Reason: An internal syntax error has occurred in the specification of the map version number. Map compiler processing is aborted. This is a system internal error. Print the snap dump and call technical support.

Module: ADSOCMPC

Severity: 0

DC497515 OBTAIN USER-047 FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an OBTAIN of the USER-047 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497516 ACCEPT USER-047 DBKEY FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an ACCEPT of the USER-047 record dbkey. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497517 FIND USER-047 DBKEY FAILED STATUS <status-code>

Reason: An unacceptable status was returned on a FIND using dbkey of the USER-047 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497518 ERROR ON STORE RECORD <record-name> <status-code>

Reason: An unacceptable status was returned on a STORE of the specified dictionary record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497519 OBTAIN CALC OOAK-012 FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an OBTAIN of the OOAK-012 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497520 ACCEPT OOAK-012 DBKEY FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an ACCEPT of the OOAK-012 record dbkey. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497521 FIND OOAK-012 DBKEY FAILED STATUS <status-code>

Reason: An unacceptable status was returned on a FIND using dbkey of the OOAK-012 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497522 PUTQUE ERROR FOR DICTIONARY QUEUE

Reason: An attempt to write a queue record for map compilation processing has failed. Register 2 contains the PUTQUE return code.

Module: ADSOCMPC

Severity: 0

DC497523 PUTQUE ERROR FOR PROTOTYPE QUEUE

Reason: An attempt to write a queue record for map compilation processing has failed. Register 2 contains the PUTQUE return code.

Module: ADSOCMPC

Severity: 0

DC497524 GETQUE ERROR FOR MAP QUEUE

Reason: An attempt to read a queue record for map compilation processing has failed. Register 2 contains the GETQUE return code.

Module: ADSOCMPC

Severity: 0

DC497525 ACCEPT DBKEY FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an ACCEPT of a dictionary record dbkey. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497526 ERROR ON #LINK TO ONLINE MAPPING

Reason: The CA-IDMS Architect map compiler could not pass control to RHDCOMTC to compile the map. Register 2 contains the return code. Possible causes are:

- An I/O error
- The program could not be found
- A potential deadlock error was detected

Map compiler processing is aborted. Retry the map upload. If the problem persists, call technical support.

Module: ADSOCMPC

Severity: 0

DC497527 INVALID MAP NAME CARD IN INTERNAL SYNTAX

Reason: An internal syntax error has occurred in the specification of the map information. Map compiler processing is aborted. This is a system internal error. Print the snap dump and call technical support.

Module: ADSOCMPC

Severity: 0

DC497528 TEXT OVERFLOW FOR MAP <map-name> <version-number>

Reason: This is only a warning message. More text records for the map have been uploaded than will fit on the map screen. Excess lines are ignored and processing continues normally.

Module: ADSOCMPC

Severity: 0

DC497529 MAP NAME IS BLANK IN INTERNAL SYNTAX

Reason: An internal syntax error has occurred in the specification of the map information. Map compiler processing is aborted. This is a system internal error. Print the snap dump and call technical support.

Module: ADSOCMPC

Severity: 0

DC497530 ADSOCMPC FINISH FAILED

Reason: An unacceptable status was returned on a FINISH request to the DBMS. Register 2 contains the FINISH return code.

Module: ADSOCMPC

Severity: 0

DC497531 ENTITY <module-name> ALREADY DEFINED TO THE SYSTEM

Reason: This is a warning message only. A #LOAD for the map name has caused DC to load a program of that name, but the module does not exist in the load area for the dictionary that CA-IDMS Architect is accessing. Processing continues normally.

Module: ADSOCMPC

Severity: 0

DC497532 OBTAIN LOADHDR-156 FAILED STATUS <status-code>

Reason: An unacceptable status was returned on an OBTAIN of the LOADHDR-156 record. Check the IDMS status and take appropriate action.

Module: ADSOCMPC

Severity: 0

DC497533 MAP PROCESSING BEGINNING

Reason: This is an informational message. No action is required.

Module: ADSOCMPC

Severity: 0

DC497534 MAP PROCESSING COMPLETED

Reason: This is an informational message. No action is required.

Module: ADSOCMPC

Severity: 0

DC498000 <Variable message text>

Severity: 0

DC498095 Invalid action number entered.

Reason: A numeric value was requested to determine the next action within ADSC. The value entered is not in the range of valid action numbers or is not numeric.

Module: ADSC

Severity: 0

DC498096 The only valid commands are:

Reason: A command entered on the ADSC command line was not one of the valid commands. All commands must be three characters or more of the commands spelled in accompanying message DC498097.

Module: ADSC

Severity: 0

DC498097 Add, Modify, Compile, Delete, Display, and Switch.

Reason: A command entered on the ADSC command line was not one of the valid commands. All commands must be three characters or more of the commands spelled as above.

Module: ADSC

Severity: 0

DC498098 Fatal data base error in program ADSOEDIT

Reason: A data base access received an unexpected error status. The sequence# and offset of the caller are provided in the DC Log within related messages DC498100 and DC498101.

Module: ADSOEDIT

Severity: 5

DC498099 Checkout Master Queue was not updated

Reason: The common Checkout Master Queue update/display program found an error. The Dialog Queue was successfully updated. Print log and call Computer Associates Technical Support.

Module: ADSPCHEK

Severity: 0

DC498100 Data base error in program ADSOEDIT

Reason: The data base access received an unexpected error status. The sequence# and offset of the caller are provided. Save these for Computer Associates Technical Support.

Module: ADSOEDIT

Severity: 0

DC498101 Subschema control

Reason: The data base access received an unexpected error status. The subschema control is provided. Save this for Computer Associates Technical Support.

Module: ADSOEDIT

Severity: 0

DC498102 Currency set for Dialog

Reason: The dialog is CHECKED OUT to the current user and no changes have been made since the CHECKOUT.

Module: ADSC

Severity: 0

DC498103 Currency not established

Reason: The dialog is already CHECKED OUT to another user or CHECKED OUT on another dictionary.

Module: ADSC

Severity: 0

DC498104 Dialog does not exist. Use ADD to create a dialog.

Reason: If the dialog name was incorrectly spelled, reenter the correct dialog name.

Module: ADSC

Severity: 0

DC498105 Dialog is not CHECKED out. Select MODIFY to checkout

Reason: The dialog exists, but if the dialog is to be updated, it must first be CHECKED OUT. DISPLAY or SWITCH may be selected for a dialog that is not CHECKED OUT.

Module: ADSC

Severity: 0

DC498106 Dialog recovered from a suspended session.

Reason: The dialog exists but had been suspended while uncompiled changes exist.

Module: ADSC

Severity: 0

DC498107 Currency not established

Reason: The dialog is already CHECKED OUT to another user or CHECKED OUT on another dictionary. This is a continuation of message DC498103.

Module: ADSC

Severity: 0

DC498108 Dialog is checked out from a Queue with changes

Reason: The dialog exists and has been automatically Checked Out, but changes have been made by someone since the last compile. Processing will continue as normal using the previously-released queue as the dialog definition.

Module: ADSC

Severity: 0

DC498109 Dialog has been automatically checked out

Reason: The dialog exists and has been automatically Checked Out from the dialog load module. The dialog will be released during the first successful compile.

Module: ADSC

Severity: 0

DC498110 Dialog has been ADDED.

Reason: The dialog does not exist, but a CHECKOUT has been done.

Module: ADSCADDD

Severity: 0

DC498111 Dialog has been ADDED by COPY.

Reason: The dialog does not exist, but a Checkout has been done from another dialog.

Module: ADSCADDD

Severity: 0

DC498112 ADD invalid. Dialog is checked out to &USER.

Reason: The dialog already exists and a checkout has been done for another user.

Module: ADSCADDD

Severity: 0

DC498113 Add invalid. Dialog name is in use by another compiler.

Reason: Dialog is already defined as a map, table, etc. by one of the other compilers.

Module: ADSOEDIT

Severity: 0

DC498114 The user signed on does not have authority for the requested action.

Reason: IDD has 'Set option for dictionary security for ADS on' but the user was not added with 'authority for update (ADS)'.

Module: ADSOEDIT

Severity: 0

DC498115 The user is not registered with this dialog for the requested action.

Reason: This dialog is defined in IDD with neither 'public access for <action>' nor with 'User <name> registered for <action>'.

Module: ADSOEDIT

Severity: 0

DC498116 Dialog exists and is checked out to the current programmer.

Reason: ADSC has a current session for the named dialog.

Module: ADSCADDD

Severity: 0

DC498117 Dialog load module with requested name already exists.

Reason: ADSC found no Queue for the requested dialog, but found a load module. Use Checkout.

Module: ADSCADDD

Severity: 0

DC498118 A queue for the requested name already exists.

Reason: ADSC found a Queue for the requested dialog. The dialog may be checked out to someone else, or it was released with changes. In either case, use Checkout.

Module: ADSCADDD

Severity: 0

DC498120 Subschema does not exist in this Schema.

Reason: The Schema or the Subschema name is invalid.

Module: ADSCDABD

Severity: 0

DC498121 Subschema does not exist.

Reason: The Subschema name is invalid.

Module: ADSCDABD

Severity: 0

DC498122 Dialog MUST BE registered to access subschema

Reason: The subschema named is defined in IDD with the AUTHORIZATION ON clause. Only dialogs that are defined in IDD with the SUBSCHEMA <Name> clause can use the named subschema.

Module: ADSCDABD

Severity: 0

DC498123 Schema does not exist in the Dictionary.

Reason: The Schema name is invalid. It is not an s-010.

Module: ADSCDABD

Severity: 0

DC498124 Schema version does not exist in the Dictionary.

Reason: The Schema version is invalid. A s-010 was found, but not with the requested version number.

Module: ADSCDABD

Severity: 0

DC498125 Subschema is defined within more than one Schema.

Reason: The Schema name must be specified to qualify the Subschema name. The Subschema name is valid, but more than one Schema was used to create a subschema by the name requested.

Module: ADSCDABD

Severity: 0

DC498126 Subschema is in error.

Reason: The Schema named was marked as containing errors by IDMSUBSC. Recompile the named subschema with SSC to find and correct the errors.

Module: ADSCDABD

Severity: 0

DC498127 Time format must be 1, 2, 3, or 4

Reason: A value greater than 4 or a non-numeric value was entered into the time format field.

Module: ADSCDABD

Severity: 0

DC498128 Date format must be 1, 2, 3, or 4

Reason: A value greater than 4 or a non-numeric value was entered into the date format field.

Module: ADSCDABD

Severity: 0

DC498129 SQL compatibility flag must be 1 or 2

Reason: A value greater than 2 or a non-numeric value was entered into the date format field.

Module: ADSCDABD

Severity: 0

DC498130 Duplicate response name accepted

Reason: The response process named was previously added but was associated with a different PFkey. This is legal, the response will be accepted as requested, and this warning message will be displayed.

Module: ADSCPROD

Severity: 0

DC498131 Duplicate response <name/version> accepted

Reason: The response process named was previously added and was associated with a different PFKey and was defined with a different version. This is legal, the response will be accepted as the original version, and this warning message will be displayed.

Module: ADSCPROD

Severity: 0

DC498132 PFKey for response was previously defined

Reason: The response process named uses a PFKEY or BCE that was associated with a different response in the current dialog. This is not legal.

Module: ADSCPROD

Severity: 0

DC498133 Invalid process type requested.

Reason: The process type requested was invalid in that it was not L, P, R, or D. The type has been set to R for response.

Module: ADSCPROD

Severity: 0

DC498134 \$Response for response was previously defined

Reason: The response process named uses a VAL (\$response) that is also associated with a previous response in the current dialog. Only one response process may be associated with any \$RESPONSE value in one dialog.

Module: ADSCPROD

Severity: 0

DC498140 Dialog has been successfully compiled.

Reason: No errors were found when process code was interpreted and a Load Module was built.

Module: ADSCCOMD

Severity: 0

DC498141 Select Compile before displaying errors

Reason: Internal flag BUILDSYN-STATUS shows that the dialog was not Compiled, but Display.errors was selected.

Module: ADSCCOMD

Severity: 0

DC498142 Structural errors but no error msg file

Reason: Internal flag BUILDSYN-STATUS shows that the dialog has structural errors, but no scratch file of error messages exists.

Module: ADSCCOMD

Severity: 0

DC498143 Compile errors but no error msg file

Reason: Internal flag BUILDSYN-STATUS shows that the dialog has errors from ADSOCDGN, but no scratch file of error messages exists. Scratch ID is ADSCRETN or \$SYNMSTR.

Module: ADSCCOMD

Severity: 0

DC498144 Select 2, then Enter to see Compile errors.

Reason: The dialog has compiled with E-level errors. Enter will display the process-in-error screen.

Module: ADSCCOMD

Severity: 0

DC498145 DC498144 Select 2, then Enter to see Structural errors.

Reason: The dialog was not submitted to ADSOGEN2 for compilation because its structure is not valid for an FDB. Enter will display the Structural Error screen.

Module: ADSCCOMD

Severity: 0

DC498146 Structural Error Display

Reason: This is the heading line for the scratch file that is used to display structural errors in a dialog after a Compile was requested.

Module: ADSCCOMD

Severity: 0

DC498148 Delete cancelled by operator request.

Reason: The request for confirmation to delete a dialog was answered with PF3 or ENTER. The delete processing is discontinued and the dialog remains intact.

Module: ADSCDELD

Severity: 0

DC498149 Dialog changes have been successfully deleted.

Reason: Changes for a dialog that had been previously released with changes were successfully deleted.

Module: ADSCDELD

Severity: 0

DC498150 Delete of dialog load module failed.

Reason: ADSOCDGN was called from ADSODELD to delete a dialog. The DDLML area definition was deleted, but delete of the load module failed. It may exist in CDMSLIB rather than on the DDLDCLOD area.

Module: ADSCDELD

Severity: 0

DC498151 Delete Dialog requested for a module that is not a dialog.

Reason: ADSOCDGN was called from ADSODELD to delete a dialog. ADSOCDGN has found that the module to be deleted is not a dialog.

Module: ADSCDELD

Severity: 0

DC498152 Invalid return code from ADSOCDGN on delete.

Reason: ADSOCDGN was called from ADSODELD to delete a dialog. The only valid return codes from ADSOCDGN are 4 and 8. The invalid return code is displayed.

Module: ADSCDELD

Severity: 0

DC498153 Dialog changes have been successfully deleted.

Reason: All changes made to the current dialog since its last successful compile have been deleted.

Module: ADSCDELD

Severity: 0

DC498154 saveDialog is not Checked out.

Reason: Delete-changes was requested for a dialog that is neither checked out, nor was it released with changes. No changes for this dialog exist.

Module: ADSCDELD

Severity: 0

DC498155 Delete invalid. Dialog does not exist.

Reason: Delete-dialog was requested for a dialog that does not exist. The delete fails.

Module: ADSCDELD

Severity: 0

DC498156 Dialog is checked out to someone else.

Reason: The requested dialog exists, but is reserved to another user ID.

Module: ADSCDELD

Severity: 0

DC498157 Dialog has been successfully deleted.

Reason: No errors were found when deleting DDLML and DDLDCLOD definitions and/or deleting the Checkout Queue.

Module: ADSCDELD

Severity: 0

DC498158 Delete invalid. Prog-051 does not define a dialog.

Reason: Dialog is already defined as a map, table, etc. by one of the other compilers.

Module: ADSOEDIT

Severity: 0

DC498159 Module does not exist.

Reason: IDD has no MOD-067 with the name requested.

Module: ADSCPROD

Severity: 0

DC498160 Module version does not exist.

Reason: The requested module was found with a version other than the version requested.

Module: ADSCPROD

Severity: 0

DC498161 Module is not a process.

Reason: The requested module was found with a language other than PROCESS.

Module: ADSCPROD

Severity: 0

DC498162 Premap process may not use a PFKEY.

Reason: The premap process has a \$response, a pfkey, or is defined as default.

Module: ADSCPROD

Severity: 0

DC498163 Response process must have a PFKEY or \$Response.

Reason: A Response process was found with no pfkey, no BCE, no \$response, and is not defined as the default.

Module: ADSCPROD

Severity: 0

DC498164 Response process has an invalid PFKEY or BCE.

Reason: A Response process was found with a pfkey that is not PF1 - PF24, PA1-PA3, ENTER, CLEAR, or, if a file map, not IOERR or EOF.

Module: ADSCPROD

Severity: 0

DC498165 Response process found on a dialog with no map.

Reason: A dialog must have a map to define a Response process.

Module: ADSCPROD

Severity: 0

DC498166 Neither a map nor premap are defined

Reason: A dialog must have a map or a premap or both.

Module: ADSCPROD

Severity: 0

DC498167 Two premap processes are defined

Reason: A dialog may have at most one premap process.

Module: ADSCPROD

Severity: 0

DC498168 Two declaration modules are defined

Reason: A dialog may have at most one declaration module.

Module: ADSCPROD

Severity: 0

DC498169 Online map is in error

Reason: Use MAPC to identify and correct the map error.

Module: ADSCMAPD

Severity: 0

DC498170 Map requested for Online is defined to IDD as a File (Batch) map

Reason: A File map can be used in only the INPUT and OUTPUT ADSC fields.

Module: ADSCMAPD

Severity: 0

DC498171 Map requested for Online is pageable, but no paging options are defined.

Reason: Define the paging session options or redefine the map as non-pageable.

Module: ADSCMAPD

Severity: 0

DC498172 Paging mode includes Update and Nowait. Backpage must be defined.

Reason: A program define to get control only after all updates are complete must allow backpage so updates from previous pages can be retrieved.

Module: ADSCMAPD

Severity: 0

DC498173 Invalid paging option.

Reason: Only paging options Wait (1), Nowait (2), and Return (3) are valid.

Module: ADSCMAPD

Severity: 0

DC498174 Batch map is in error

Reason: Use MAPB to identify and correct the map error.

Module: ADSCMAPD

Severity: 0

DC498175 Map is defined as online.

Reason: A map to be used as a batch input or output map was defined by MAPC as an online map.

Module: ADSCMAPD

Severity: 0

DC498176 Map does not exist.

Reason: No MAP-098 was found in the dictionary for the name and version requested.

Module: ADSCMAPD

Severity: 0

DC498177 Map version does not exist.

Reason: The requested version of the map does not exist.

Module: ADSCMAPD

Severity: 0

DC498178 A Suspense file was named but no Input Batch Map is requested.

Reason: A Suspense file can be used only when errors are found when an Input Batch Mapping File is read.

Module: ADSCMAPD

Severity: 0

DC498179 A dialog cannot have both Online and Batch maps.

Reason: A dialog may use a map defined for either CA-ADS in online or batch, but not for both.

Module: ADSCMAPD

Severity: 0

DC498180 Dialog is reserved for modification.

Reason: Checkout is complete and the programmer may make changes to the dialog.

Module: ADSCMODD

Severity: 0

DC498181 Dialog is released.

Reason: Release is complete and the programmer will need to Checkout the dialog again before any further modifications are made.

Module: ADSCMODD

Severity: 0

DC498182 Changes were made before the dialog was released

Reason: Release is complete, but the dialog was modified since its last compile. The queue records will not be deleted. They will appear on Checkout.list and the changes will be kept for the next Checkout. The queue can be deleted by Checkout, Delete changes, and Release.

Module: ADSCMODD

Severity: 0

DC498183 Map record is in error.

Reason: The specified record is defined in the dictionary, but the error flag has been set by IDD. IDD copy- record will display the error messages.

Module: ADSCMAPD

Severity: 0

DC498184 DC498183 No paging option entered-will default to NOWAIT

Reason: The map is defined as pageable, but no paging option was defined when the map was added to the dialog. Default to the nowait option.

Module: ADSCMAPD

Severity: 0

DC498185 Requested map version is not numeric.

Reason: A non-numeric version was entered for a map. Enter a number or erase EOF to use the default version.

Module: ADSCMAPD

Severity: 0

DC498186 Requested map is not pageable. Paging options are not allowed.

Reason: Paging options were entered to qualify a map that was defined as non-pageable.

Module: ADSCMAPD

Severity: 0

DC498187 Map version must equal the dialog version or 1.

Reason: The dialog being compiled is not version 1. Run time uses the requested version if found. If not found it will use version 1.

Module: ADSCMAPD

Severity: 0

DC498190 Dialog is already checked out to you.

Reason: Checkout was requested for a dialog that has already opened an ADSC compile session. Checkout fails.

Module: ADSCMODD

Severity: 0

DC498191 Dialog does not exist.

Reason: Checkout was requested for a dialog that does not exist. Checkout fails. The Add function will work.

Module: ADSCMODD

Severity: 0

DC498192 Dialog is not checked out to you.

Reason: Release was requested for a dialog that is not checked out to the current programmer. It is either checked out to someone else or not checked out at all.

Module: ADSCMODD

Severity: 0

DC498193 Dialog is released from dictionary <name>.

Reason: The Checkout request has failed because this dialog was Previously released with changes from the dictionary named in the message. Signon to the named dictionary to access this dialog.

Module: ADSCMODD

Severity: 0

DC498194 Release Failed. Dialog definition has uncompiled changes.

Reason: The Release request has failed because this dialog has had changes made to it since its last compile and optional apar IDMSDC/1914 is applied. Compile the dialog or Delete Changes before releasing this dialog.

Severity: 0

Module: ADSCMODD

DC498205 Cannot Switch to another task. Not under TCF.

Reason: The Switch function was requested, but ADSC had not been entered via ADSCT or another TCF task code.

Module: ADSCSWID

Severity: 0

DC498210 The Status Definition Record requested does not exist.

Reason: The specified Autostatus record does not exist in the Dictionary.

Module: ADSCOPDD

Severity: 0

DC498211 The version of the Status Definition Record requested does not exist.

Reason: The specified Autostatus record exists in the dictionary, but with the version requested.

Module: ADSCOPDD

Severity: 0

DC498212 The Status Definition Record requested is not IDD-owned.

Reason: The specified Autostatus record exists in the dictionary, but its builder code is not D.

Module: ADSCOPDD

Severity: 0

DC498213 The Status Definition Record requested contains data fields.

Reason: An Autostatus record may contain no more than one data field which must be defined as PICTURE 9999.

Module: ADSCOPDD

Severity: 0

DC498214 Diagnostic Table turned on because Symbol Table is requested.

Reason: If symbol table is needed, diagnostic table is needed. If symbol table is not needed, diagnostic table may be either on or off.

Module: ADSCOPDD

Severity: 0

DC498215 Warning: Entry Point must be Premap when no map is defined.

Reason: The entry point to a dialog may not be at the map if the dialog has no map.

Module: ADSCOPDD

Severity: 0

DC498216 Warning: COBOL Move is reset to mandatory sysgen option.

Reason: The COBOL move option may not be changed because the sysgen defines its setting as mandatory.

Module: ADSCOPDD

Severity: 0

DC498217 Warning: Autostatus is reset to mandatory sysgen option.

Reason: The autostatus option may not be changed because the sysgen defines its setting as mandatory.

Module: ADSCOPDD

Severity: 0

DC498218 Warning: Stat Def Rec is reset to mandatory sysgen name.

Reason: The Stat Def Rec name may not be changed because the sysgen defines its name as mandatory.

Module: ADSCOPDD

Severity: 0

DC498219 The version of the Status Definition Record requested is not numeric.

Reason: A non-numeric version was entered for the ASR. Enter a number or erase EOF to use the default version.

Module: ADSCOPDD

Severity: 0

DC498220 Module does not exist in dictionary.

Reason: The process does not name a module in the dictionary.

Module: ADSCPROD

Severity: 0

DC498221 Module version does not exist in dictionary.

Reason: The process named does not exist in the dictionary with the version requested.

Module: ADSCPROD

Severity: 0

DC498222 Module/version names is not a process.

Reason: The process names a module in the dictionary that exists but is defined with a language other than PROCESS.

Module: ADSCPROD

Severity: 0

DC498223 Warning: Premap can use neither KEY nor VALUE.

Reason: The Premap cannot use a KEY nor a response VALUE. These will be ignored if requested.

Module: ADSCPROD

Severity: 0

DC498224 Response must use a KEY and/or a VALUE.

Reason: A response process cannot be invoked without a KEY or a response VALUE.

Module: ADSCPROD

Severity: 0

DC498225 Response KEY value requested is invalid.

Reason: Valid KEY values are PA1 thru PA3, ENTER, CLEAR, PF1 thru PF24, and LPEN.

Module: ADSCPROD

Severity: 0

DC498226 Response requested on a mapless dialog.

Reason: A map is required to support response processes. ADD a map or remove all response processes.

Module: ADSCPROD

Severity: 0

DC498227 Module version is not numeric

Reason: A process is being added to a dialog but the version number is not numeric. Erase EOF to use the dictionary default for an existing version or enter a number.

Module: ADSCPROD

Severity: 0

DC498231 Cannot unprotect batch fields while online are in use.

Reason: A request to protect the online mapping fields and to unprotect the batch mapping fields cannot be serviced because the online map field contains a map name. Clear the online map name before switch to batch maps.

Module: ADSCMAPD

Severity: 0

DC498232 Cannot unprotect online fields while batch are in use.

Reason: A request to protect the batch mapping fields and to unprotect the online mapping fields cannot be serviced because a batch map field contains a map name. Clear the batch map name before switch to batch maps.

Module: ADSCMAPD

Severity: 0

DC498233 Switch to online mapping definition completed.

Reason: A request to protect the batch mapping fields and to unprotect the online mapping fields was successfully serviced. This is an informational message only.

Module: ADSCMAPD

Severity: 0

DC498234 Switch to batch mapping definition completed.

Reason: A request to protect the online mapping fields and to unprotect the batch mapping fields was successfully serviced. This is an informational message only.

Module: ADSCMAPD

Severity: 0

DC498240 A record is defined twice as a work record.

Reason: The specified record was previously added as a work record.

Module: ADSCRETD

Severity: 0

DC498241 A record is also defined as another version.

Reason: The specified record was previously added as a work record but using the version indicated.

Module: ADSCRETD

Severity: 0

DC498242 Length of name of record is greater than 32.

Reason: The specified record name must be 32 characters or less.

Module: ADSCRETD

Severity: 0

DC498243 Schema.table does not exist.

Reason: The specified SQL table qualified by its schema name could not be found on the dictionary specified.

Module: ADSCRETD

Severity: 0

DC498244 Record is defined in the subschema.

Reason: The specified record is defined both on the New.copy/ work.record screen and in the subschema.

Module: ADSCRETD

Severity: 0

DC498245 Record has a different version in the schema.

Reason: The specified record is defined both on the New.copy/ work.record screen and in the subschema, but the version defined in the schema is different from the version requested. The version in the schema will be used.

Module: ADSCRETD

Severity: 0

DC498246 Record does not exist.

Reason: The specified record is not defined in the dictionary.

Module: ADSCRETD

Severity: 0

DC498247 Record version does not exist.

Reason: The specified record is defined in the dictionary with a version other than the version requested.

Module: ADSCRETD

Severity: 0

DC498248 Record is in error.

Reason: The specified record is defined in the dictionary, but the error flag has been set by IDD. IDD delete and add will display the error messages.

Module: ADSCRETD

Severity: 0

DC498249 Record has zero length.

Reason: The specified record is defined in the dictionary but has no data fields.

Module: ADSCRETD

Severity: 0

DC498250 Record is defined in the map.

Reason: The specified record is defined in the map as well as on the New.copy/Work.record screen.

Module: ADSCRETD

Severity: 0

DC498251 DC498248 Record is defined in the map as a different version.

Reason: The specified record is defined in the map as well as on the New.copy/Work.record screen, but with a different version. The version has been switched to the version used by the map.

Module: ADSCRETD

Severity: 0

DC498252 Record version is not numeric.

Reason: A non-numeric version was entered for the named record. Enter the correct number or Erase EOF to use the dictionary default for existing version.

Module: ADSCRETD

Severity: 0

DC498253 @SQLCONN failed SQLCODE: &01

Reason: SQL Connect to the dictionary failed. Connect is required before the dictionary can be searched for a table that is listed on the ADSC Records/Tables screen. The SQLCODE is displayed in the message.

Module: ADSCRETD

Severity: 5

DC498260 Dialog to be copied does not exist.

Reason: The dialog to be copied could not be #loaded. The dialog name is misspelled, its PDE is disabled, or no load module exists with the specified name and version.

Module: ADSCADDD

Severity: 0

DC498261 Version of the dialog be copied is not numeric.

Reason: The dialog to be copied has a non-numeric version number requested. Use a numeric version or Erase EOF to default to 1.

Module: ADSCADDD

Severity: 0

DC498270 Dialog has no processes to be compiled

Reason: Dialog ADSCCMSD was called after the compile of a user-written dialog to display its processes and the number of errors in each process. No scratch area ID \$SYNMSTR was found. \$SYMMSTR is created by ADSCCDGN. This may indicate an ADSC internal error.

Module: ADSCCMSD

Severity: 0

DC498271 Select a process for Display or Print.

Reason: Dialog ADSCCMSD was called after the compile of a user-written dialog to display its processes and the number of errors in each process. Select one process for display or print.

Module: ADSCCMSD

Severity: 0

DC498272 Only Display or Print are valid options for a process.

Reason: A value other than '1' (for Display) or '2' (for Print) was entered into a select field for one of the processes.

Module: ADSCCMSD

Severity: 0

DC498273 Process has been printed.

Reason: A process was selected for print and its source code was successfully written to scratch to be printed on the default printer for the current logical terminal.

Module: ADSCCMSD

Severity: 0

DC498274 No prior pages exist.

Reason: PF7 was hit when page 1 of the error process list was currently displayed. The first page of processes will be redisplayed.

Module: ADSCCMSD

Severity: 0

DC498275 No more pages exist.

Reason: PF8 was hit when the last page of the error process list was currently displayed. The last page of processes will be redisplayed.

Module: ADSCCMSD

Severity: 0

DC498280 No process was found selected for display

Reason: This is an internal error. Dialog ADSCCMSD found that a process was selected to be displayed. Dialog ADSCUPDD was called to display a process, but found no process marked to be displayed. Call Computer Associates Technical Support.

Module: ADSCUPDD

Severity: 0

DC498281 Cannot link to IDD because ADSC is not running under TCF.

Reason: PF5 (Update process) was selected from the process display dialog ADSCUPDD, which causes a TCF transfer from ADSC to IDD. The transfer cannot be performed because ADSC is not running under TCF. Use ADSCT or TCF to access ADSC to allow this function.

Module: ADSCUPDD

Severity: 0

DC498282 Currently displayed module: &01 ver: &02

Reason: The module at the top of the process display screen is named as a cross reference to prevent the need for the programmer to page backward until the module name appears

Module: ADSCUPDD

Severity: 0

DC498290 Schema version is not numeric.

Reason: The version number entered in the Schema version field is not a number.

Module: ADSCDABD

Severity: 0

DC498298 Warning: Dialog has no components

Reason: This is a warning-level message. A request to rebuild a dialog Queue from its load module has resulted in an empty Queue because no load module could be located for the dialog. If the immediately preceding request was a Delete Changes for a newly-created dialog (dialog was never compiled), this message points to no error. If the current session is to modify a previously-compiled dialog, the load module was not found. Its PDE may be disabled or its load module may have been deleted.

Module: ADSC

Severity: 0

DC498299 GET.QUEUE failed with error status &01

Reason: The GET.QUEUE for the requested dialog failed with the error status indicated.

Module: ADSC

Severity: 0

DC498300 DELETE.QUEUE FAILED WITH ERROR STATUS &01

Reason: The DELETE.QUEUE for the requested dialog session failed with the error status indicated.

Module: ADSC

Severity: 0

DC498301 Dialog load module is not for a dialog

Reason: The specified Dialog load module was found but it does not begin with eyecatch FDB*.

Module: ADSCLEXI

Severity: 0

DC498302 Internal Decompiler Error

Reason: The decompiler has not successfully decompiled the load module for the current dialog, nor has it returned any error message. The C runtime system (CA\$KSYSA) may be disabled or missing. Call tech support.

Module: ADSC

Severity: 0

DC498303 Load failed for Dialog return code <RC>

Reason: The specified Dialog does not exist as a load module if return = -20; or else some type of I/O error occurred.

Module: ADSCLEXI

Severity: 0

DC498304 Dialog requested, &01

Severity: 1

DC498305 Successfully loaded dialog: &01

Severity: 0

DC498306 Dialog name is in use by another compiler

Reason: The specified Dialog load module was found but it does not begin with eyecatch FDB*. Its eyecatch is printed on the log in message DC498301. The load module may have been created by another compiler such as MAPC, or SSC, or the load module may simply be corrupt.

Module: ADSC

Severity: 0

DC498307 Dialog version is not numeric

Reason: The dialog version number must be numeric. Reenter any number.

Module: ADSC

Severity: 0

DC498308 Dictionary/Node name is invalid

Reason: SETPROF to the dictionary and/or Node name specified failed.

Module: ADSC

Severity: 0

DC498309 Dialog name is a required field.

Reason: The dialog name must be entered for any function other than SWITCH and CHECKOUT LIST.

Module: ADSC

Severity: 0

DC498310 Only Add, Modify, Display, and Switch are valid without a Checkout.

Reason: An explicit or an implicit Checkout must be requested before ADSC will automatically move from its initial screen.

Module: ADSC

Severity: 0

DC498311 No session is established for this dialog. Select Add or Checkout.

Reason: ADSC will allow the Display and Switch functions when no session exists, but it will not allow dialog update screens. The current dialog has not yet been checked out, if it exists, or added if it is new.

Module: ADSC

Severity: 0

DC498312 A SET.DICTNAME/NODE command failed

Reason: A request to change the Dictionary name or node has failed or an internal call to re-establish a dictionary after a SWITCH to another product has returned an unexpected return code. The possible return codes are:

- 4 — Keyword not found
- 8 — Profile not found
- 12 — Not signed on
- 28 — Data base error
- 32 — No values found in the UAB
- 36 — Generic (catch-all) error code

Module: ADSC

Severity: 0

DC498313 DICTNAME/NODE may not be changed due to user profile.

Reason: A request to change the Dictionary name or node has failed because the user profile for the user ID currently signed on contains a DICTNAME OVERRIDE NO parameter defined through OCF. The dictionary is reset to the original value and processing continues.

Module: ADSC

Severity: 0

DC498314 #LOAD OF DIALOG LOAD MODULE FAILED WITH RETURN CODE &01

Reason: A request to #LOAD the dialog issued from module ADSCLEXI to decompile the dialog for module ADSCDCOM failed. The #LOAD return code is displayed. See #LOAD return codes in *CA-IDMS/DC ASM Programmer's Guide* for #LOAD information.

Module: ADSC

Severity: 0

DC498315 Dialog is checked out on another dictionary.

Reason: The requested dialog exists but is reserved to another dictionary.

Module: ADSCDELD

Severity: 0

DC498339 Browse dialog component session is complete.

Reason: A Browse of the dialog component screens was requested and is now completed.

Module: ADSCDISD

Severity: 0

DC498340 Dialog summary listing has been printed.

Reason: A report summarizing the current dialog components has been built and submitted to the default printer destination.

Module: ADSCDISD

Severity: 0

DC498341 No online map is defined.

Reason: A request to display the online map for the current dialog cannot be serviced because no online map is defined to the dialog.

Module: ADSCDISD

Severity: 0

DC498342 Online map display has been completed.

Reason: A request to display the online map for the current dialog is complete.

Module: ADSCDISD

Severity: 0

DC498343 Cannot display a non-existent dialog

Reason: A request to display the current dialog has failed because the dialog does not exist.

Module: ADSCDISD

Severity: 0

DC498344 Load Module <mapname> is not a map

Reason: A request to display the current dialog's map image has failed because the load module that was found does not contain the map name in its first 8 bytes or the MCHID is not R2. This message is equivalent to DC081009.

Module: ADSCDISD

Severity: 0

DC498345 PRINT SUMMARY FAILED - NO PRINTERS DEFINED

Reason: A request to print the dialog summary display has failed because no printers are defined to the SYSGEN.

Module: ADSCDISD

Severity: 0

DC498346 PRINT SUMMARY FAILED - STATUS: 48XX

Reason: A request to print the dialog summary display has failed. The ERROR-STATUS returned from a Write Printer command is displayed in the message.

Severity: 0

DC498400 Dialog text file successfully created

Reason: The decompiler, ADSCDCOM, has completed decompile of the named dialog without error. This is informational only, but can be used in debugging.

Module: ADSCDCOM

Severity: 0

DC498401 Dialog has been read to completion

Reason: The decompiler, ADSCDCOM, has completed #Loaded the named dialog without error. This is informational only, but it can be used in debugging.

Module: ADSCDCOM

Severity: 0

DC498402 Please use the Add action to create or copy the dialog.

Severity: 0

DC498501 Invalid action number entered.

Module: ADSOMCHK

Severity: 0

DC498502 Invalid tool identifier entered.

Module: ADSOMCHK

Severity: 0

DC498503 The entity to be Deleted or Reassigned must be named.

Module: ADSOMCHK

Severity: 0

DC498504 Entity version must be specified.

Module: ADSOMCHK

Severity: 0

DC498505 Reassign must be to a valid user or from a valid user.

Reason: An entity may be reassigned from its owner to a blank user id. This is the same as Release. An entity may be assigned from a blank user ID to a new owner. This is the same as Checkout. Both new owner and previous owner may not both be blank.

Module: ADSOMCHK

Severity: 0

DC498506 New User ID may not be specified on a Delete request.

Reason: An entity's queue records may be deleted only if no new user is specified.

Module: ADSOMCHK

Severity: 0

DC498507 Entity Version is not numeric.

Reason: The version must be a number between 1 and 9999.

Module: ADSOMCHK

Severity: 0

DC498510 Delete successful. Entity is no longer Checked out.

Reason: The entity's queue records have been deleted.

Module: ADSOMCHK

Severity: 0

DC498511 Entity successfully released.

Reason: The entity's queue records have been released.

Module: ADSOMCHK

Severity: 0

DC498512 Entity successfully assigned.

Reason: The entity's queue records have been assigned to a new user ID.

Module: ADSOMCHK

Severity: 0

DC498513 Reassign failed. Entity is not checked out.

Reason: The entity requested has no Checkout Queue.

Module: ADSOMCHK

Severity: 0

DC498514 DC498514 Reassign failed. Entity is not Checked out from the requested dictionary.

Reason: Task ADSL will display the correct dictionary name under the column heading "Dictionary:". The dictionary name will be blank if the dictionary that contains the dialog is the default dictionary for the current owner of the dialog.

Module: ADSOMCHK

Severity: 0

DC498515 Reassign failed - Return code: &01.

Reason: A non-zero return code was issued by program ADSPCHEK. Call Computer Associates Technical Support.

Module: ADSOMCHK

Severity: 0

DC498516 Delete failed - Return code: &01.

Reason: A non-zero return code was issued by program ADSPCHEK. Call Computer Associates Technical Support.

Module: ADSOMCHK

Severity: 0

DC498517 Delete failed. Entity is not checked out.

Reason: The entity requested has no Checkout Queue.

Module: ADSOMCHK

Severity: 0

DC498518 Delete failed. Entity is not assigned to the specified user.

Reason: A user other than the current user has the entity Checked Out.

Module: ADSOMCHK

Severity: 0

DC498519 Delete failed - Return Code: &01.

Reason: A non-zero return code was issued by program ADSPCHEK. Call Computer Associates Technical Support.

Module: ADSOMCHK

Severity: 0

DC498520 Reassign failed. Reassign must be to a valid user.

Reason: The Reassign request has failed because the target user ID is blank and optional apar IDMSDC/1914 is applied. The queue may be deleted or assigned to a valid user.

Severity: 0

Module: ADSOMCHK

DC501001 INPUT FILE MUST BE DATABASE OR ARCHIVE

Reason: The INPUT parameter submitted to the RHDCPRLG utility contains an invalid value. Processing has been terminated. Valid values for the INPUT parameter are DATABASE and ARCHIVE. Check the INPUT parameter for spelling errors and rerun the job.

Module: RHDCPLGP

Severity: E

DC501002 INVALID RECORD TYPE

Reason: The PRINT/EXCLUDE parameter submitted to the RHDCPRLG utility contains an invalid value. Processing has been terminated. PRINT/EXCLUDE must be followed either by the keyword ALL or by one or more of the following keywords enclosed in parentheses: MESSAGES, DUMPS, STATISTICS, TRACES. Check the PRINT/EXCLUDE parameter for spelling errors or missing parentheses and rerun the job.

Module: RHDCPLGP

Severity: 0

DC501003 EXPECTED ITEM OR ACTION VERB NOT FOUND

Reason: An invalid parameter was encountered in the input to the RHDCPRLG utility. Processing has been terminated. Refer to *CA-IDMS Utilities* for the correct RHDCPRLG input parameter syntax and rerun the job.

Module: RHDCPLGP

Severity: 0

DC501004 CONFLICTING INPUT DEFINITIONS

Reason: Conflicting INPUT parameters were encountered in the input to the RHDCPRLG utility. Processing has been terminated. An INPUT IS DATABASE parameter was specified following an INPUT IS DATABASE or an INPUT IS ARCHIVE parameter. Specify exactly one INPUT parameter and rerun the job.

Module: RHDCPLGP

Severity: E

DC501005 CONFLICTING INPUT DEFINITIONS

Reason: Conflicting INPUT parameters were encountered in the input to the RHDCPRLG utility. Processing has been terminated. An INPUT IS ARCHIVE parameter was specified following an INPUT IS DATABASE or an INPUT IS ARCHIVE parameter. Specify exactly one INPUT parameter and rerun the job.

Module: RHDCPLGP

Severity: E

DC501006 EXCLUDE ALREADY SPECIFIED

Reason: More than one EXCLUDE parameter was encountered in the input to the RHDCPRLG utility. Processing has been terminated. Specify exactly one EXCLUDE parameter and rerun the job.

Module: RHDCPLGP

Severity: E

DC501010 INVALID LTE NAME SPECIFIED

Reason: The FOR parameter submitted to the RHDCPRLG utility contains an invalid logical terminal identifier. Processing has been terminated. *<Lterm-id-a>* must be a 1- through 8-character alphanumeric value enclosed in parentheses. Check for spelling errors or missing parentheses and rerun the job.

Module: RHDCPLGP

Severity: 0

DC501011 INVALID TIME SPECIFIED

Reason: The FROM or TO parameter submitted to the RHDCPRLG utility contains an invalid time specification. Processing has been terminated. The begin time and end time values must be in the form *<hhmm>*, where *<hh>* is hours based on a 24-hour clock and *<mm>* is minutes. Correct the time specification and rerun the job.

Module: RHDCPLGP

Severity: E

DC501012 INVALID DATE SPECIFIED

Reason: The ON parameter submitted to the RHDCPRLG utility contains an invalid date specification. Processing has been terminated. The begin date and end date values must be in the form <yyddd>, where <yy> is the last two digits of the year and <ddd> is the day of the year. Correct the time specification and rerun the job.

Module: RHDCPLGP

Severity: E

DC501013 ONLY 32 LTE NAMES ALLOWED

Reason: More than 32 logical terminal identifiers were specified in the FOR parameter submitted to the RHDCPRLG utility; only the first 32 named will be processed. Up to 32 logical terminal identifiers can be specified in a FOR parameter. Correct the FOR parameter and rerun the job.

Module: RHDCPLGP

Severity: W

DC501014 STARTING TIME ALREADY SPECIFIED

Reason: More than one FROM parameter was encountered in the input to the RHDCPRLG utility; only the first FROM parameter will be honored. Specify exactly one FROM parameter and rerun the job.

Module: RHDCPLGP

Severity: W

DC501015 ENDING TIME ALREADY SPECIFIED

Reason: More than one TO parameter was encountered in the input to the RHDCPRLG utility; only the first TO parameter will be honored. Specify exactly one TO parameter and rerun the job.

Module: RHDCPLGP

Severity: W

**DC506001 SUSPENSE FILE <filename> RECORD IMAGE IS <record-image>
FROM MAP <mapname>.**

Reason: This message is informational. Edit errors occurred during a file mapin operation. A record read during a file mapin has been written to the suspense file associated with the map.

A partial image of the record is displayed in the message to allow the user to quickly identify the record in error in the suspense file, if any, associated with the map.

Correct any fields in error, and resubmit the suspense file as input.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506002 FIELD EDIT ERROR MSG IS <error-message-text>.

Reason: This message is informational. A field edit error occurred. This message displays the error message text that has been associated with a field at file field selection time (map definition) or the default file mapping error message text.

If the user-associated message text with the field in the FILE FIELD EDIT phase of map development, then this text is displayed in the message.

If no message text was associated with the field through FILE FIELD EDIT, then File Mapping will display a default message containing the offset of the field in the external map record in which the edit error occurred.

Correct the field in error and resubmit the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506100 FILE MAPPING BIND OPEN NOT SUCCESSFUL.

Reason: File mapping I/O services were unable to perform the BASE open of the data set associated with the map.

This error may result from a variety of conditions but indicates that the operating system open completed with a non-zero return code.

Examine the log for related messages from file mapping I/O services to determine the corrective action.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506101 MAP RECORD FORMAT DOES NOT AGREE WITH DATASET RECORD FORMAT.

Reason: The RECORDING MODE specified in the IDD file entity associated with the map is not the same as the actual data set record format.

Check that the recording mode in the IDD file entity is correct and that the map in question has been recompiled to include any changes in the file entity. Examine the log for message DC507101. See the *CA-ADS Batch User Guide* regarding specification of file characteristics.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506102 MAP FILE RECORD SIZE DOES NOT AGREE WITH DATASET RECORD LENGTH.

Reason: The record size in the IDD file entity associated with the map must be the same as the data set record length.

Check that the record size in the IDD file entity is correct and that the map in question has been recompiled to include any changes in the file entity. Examine the log for message DC507101. See the *CA-ADS Batch User Guide* regarding specification of file characteristics.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506103 MAP FILE BLOCK SIZE DOES NOT AGREE WITH DATASET BLOCK SIZE.

Reason: The block size specified in the IDD file entity associated with the map is not the same as the actual data set block size.

Check that the block size in the IDD file entity is correct and that the map in question has been recompiled to include any changes in the file entity. Examine the log for message DC507101.

Examine the log for message DC507101. See the *CA-ADS Batch User Guide* regarding specification of file characteristics.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506104 MAP FILE USAGE DISALLOWED FOR FILE-TYPE.

Reason: The usage (INPUT/OUTPUT/IO) of the map in question for the file type of the data set is not allowed by file mapping.

Examine the log for message DC507101. Ensure that the dialog does not contain any file I/O commands that imply an invalid or unsupported use of the data set. See the *CA-ADS Batch User Guide* regarding file usage.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506105 MAP DEVICE TYPE DOES NOT AGREE WITH DATASET DEVICE TYPE.

Reason: In a BASE open, the device type requested is not supported by File Mapping. In a SUPPLEMENTARY open, the device type specified in the IDD file entity is not equivalent to the actual data set device type (DISK, TAPE, etc.).

Check the following for the incorrect device type:

- IDD file entity (OS/390/VSE/ESA)

-
- File characteristics definition (VSE/ESA)
 - DD statement (OS/390)
 - Data set label (OS/390)

Examine the log for message DC507101. See the *CA-ADS Batch User Guide* regarding device types.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506106 MAP FILE LABEL TYPE DOES NOT AGREE WITH DATASET LABEL TYPE.

Reason: The LABEL clause in the IDD file entity tied to the map does not identify the same type of tape labels as the actual data set.

Check that the LABEL clause in the IDD file entity is correct and that the map has been recompiled to acquire the LABELS clause characteristic. Examine the log for message DC507101. See the *CA-ADS Batch User Guide* regarding tape data sets.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506107 MAP FILE TYPE DOES NOT AGREE WITH DATASET FILE TYPE.

Reason: The FILE-TYPE (or VSAM-TYPE) specified in the IDD file entity associated with the map is not the same as the actual data set file type.

Check that the FILE-TYPE (or VSAM-TYPE) in the IDD file entity is correct and that the map has been recompiled to acquire the FILE-TYPE characteristic. Examine the log for message DC507101. See the *CA-ADS Batch User Guide* regarding supported file types.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506108 MAP USAGE AND FILE TYPE DO NOT PERMIT PARALLEL OPEN OF DATASET.

Reason: A map/filename has already opened the data set with a usage that excludes the usage requested by the map/filename in question.

Verify that the JCL references the correct data set and that the dialog is using the appropriate filename for the map in question. See message DC507104 and refer to the *CA-ADS Batch User Guide* regarding file usage.

Module: RHDCBMAP,RHDCFMAP

See message DC507104.

Severity: 0

DC506109 EXAMINATION OF MAP FILE CHARACTERISTICS PRIOR TO OPEN NOT POSSIBLE.

Reason: File mapping was unable to obtain information regarding the data set characteristics.

The data set was not allocated. This error may be caused by a variety of factors, among which are:

- Data set not allocated (DD statement missing)
- Unsupported data set label data set organization
- GETMAIN/GETVIS/FREEMAIN/FREEVIS failure

Examine the log for related second- and third-level messages to determine the source of the problem. See messages

DC507106,DC5087xx,DC5097xx,DC5107xx,DC5117xx.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506110 FILE MAPPING I/O SERVICES MODULE NOT FOUND.

Reason: The file mapping I/O services component required to process the data set required by the map cannot be found. The module was not available in program library. Place the module into the appropriate program library and rerun the job.

See message DC507107.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506111 MAP FILE BLOCK SIZE INVALID FOR THIS DATASET.

Reason: The data set block size supplied by the map from the IDD file entity or from other sources is not acceptable for the file type of the data set. The user specified an erroneous block size.

Check the following for the errant block size:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Dataset label (OS/390)

See message DC507108 and refer to the *CA-ADS Batch User Guide* regarding allowable block sizes for supported file types.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506112 MAP FILE RECORD LENGTH INVALID FOR THIS DATASET.

Reason: The data set record length supplied by the map from the IDD file entity or from other sources is not acceptable for the file type of the data set. The user specified an erroneous record length.

Check the following for the errant record length:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Dataset label (OS/390)

See message DC507109 and refer to the *CA-ADS Batch User Guide* regarding allowable record lengths for supported file-types.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506113 MAP FILE RECORD FORMAT INVALID FOR THIS DATASET.

Reason: The data set record format supplied by the map from the IDD file entity or from other sources is not acceptable for the file type of the data set. The user specified an erroneous record format.

Check the following for the errant record length:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Dataset label (OS/390)

See message DC507110 and refer to the *CA-ADS Batch User Guide* regarding allowable record formats for supported file types.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506114 MAP FILE CHARACTERISTICS CONFLICT.

Reason: The map has supplied through the IDD file entity or other sources a combination of record length, record format, and block size that are collectively unsuitable as data set characteristics. The user specified erroneous file characteristics.

Check the following for errant file characteristics:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Dataset label (OS/390)

See message DC507111 and refer to the *CA-ADS Batch User Guide* regarding allowable file characteristics for supported file types.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506115 MAP BIND OPEN FAILED, MAP IS ALREADY BOUND.

Reason: During a file mapbind open, the map was found to have already been bound.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506116 EXTERNAL MAP RECORD LENGTH AND DATASET RECORD LENGTH ARE INCOMPATIBLE.

Reason: The length of the external map record and the data set record length specified are incompatible. The data set record length was specified through the IDD file entity (using RECORD SIZE for record format F and V, using BLOCK SIZE for record format U), the JCL (OS/390), or the IDMSFILE (VSE/ESA) parameters.

See the *CA-ADS Batch User Guide* for information on how to choose data set record lengths with respect to the external record length.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506200 FILE MAPPING INTERNAL ERROR - CONTROL BLOCK CHAINING IS CORRUPTED.

Reason: The file mapping bind close function has detected an error in the integrity of control block chains. Processing is terminated and storage was corrupted. Obtain a storage dump and Examine the log for messages DC507202, DC507203 Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506201 FILE MAPBIND CLOSE NOT SUCCESSFUL.

Reason: A physical (operating system) close of a data set has failed. The physical close is performed when the last map associated with a data set has been deactivated. Processing is terminated. Storage was corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506202 MAP BIND CLOSE FAILED, MAP ALREADY CLOSED.

Reason: The map has already been closed.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506300 END-OF-FILE CONDITION HANDLING ABSENT.

Reason: An end-of-file condition has been detected by file mapping, but the requestor (ADSBATCH) did not ask for a return of control. This is an internal error in the runtime system. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506301 DATASET NOT OPEN FOR INPUT OPERATIONS.

Reason: A file mapin operation was attempted against a data set that had not been opened for input operations. Correct the dialog syntax and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Examine log for message DC507303.

Severity: 0

DC506303 FIELD EDIT ERROR DURING *<file-map-request>* USING MAP *<mapname>* WITH FILE *<filename>*.

Reason: An edit error was detected for a field participating in a map during a file mapin operation. File mapping was unable to successfully change the field contents from external to internal format. Correct the field in error and rerun the job. If the record has been written to a suspense file, correct the record in error and submit the suspense file as input.

Module: RHDCBMAP,RHDCFMAP

This message is intended for logging edit errors and is essentially informational.

Severity: 0

DC506304 MAPIN OF VARIABLE LENGTH ARRAY HAS FAILED, DEPENDING ON VALUE IS *<value>*

Reason: The value contained in the DEPENDING ON field is either less than zero or greater than the allowable value. Check the occurs count in the record. Correct the field in error and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506305 MAPIN WITH \$RESPONSE SPECIFIED, BUT NO \$RESPONSE FIELD DEFINED.

Reason: This is a CA-ADS Batch internal error. The \$REPONSE receiving field address is absent. Obtain a storage dump.

Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506400 LENGTH OF RECORD TO BE WRITTEN IS EITHER ZERO, NEGATIVE, OR EXCEEDS MAXIMUM ALLOWABLE DATASET RECORD LENGTH.

Reason: The length of the external record associated with a map during a file mapout operation had a zero length, a negative length, or a length greater than the maximum for the data set. Processing is terminated.

The calculated length of the external map record stored in the map load module is incorrect, indicating that the map load module currently in storage has probably been corrupted.

Obtain a storage dump and examine the log for message DC507404. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506401 DATASET NOT OPEN FOR OUTPUT OPERATIONS.

Reason: A file mapout was issued against a data set not open for output operations. Processing is terminated. The user attempted to map out to an input file. Examine the log for message DC507403. Correct the dialog syntax and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506402 FIELD EDIT ERROR DURING <file-map-request> USING MAP <mapname> WITH FILE <filename>.

Reason: An edit error was detected for a field participating in a map during a file mapout operation. Processing is terminated. File mapping detected an error while converting a field from internal to external format. Internal data conversion errors during a File Mapout are considered unrecoverable, unlike those during a File Mapin. Correct the field in error and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506403 MAXIMUM SUSPENSE RECORDS FOR MAP EXCEEDED.

Reason: The maximum number of records that a map may map out to a suspense file (or log, which acts as the default suspense file) has been exceeded. Processing is terminated.

User MAX ERR specification has been exceeded.

User controlled feature set desired maximum or omit to disable.

See the *CA-ADS Batch User Guide* for more information.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506404 MAPOUT OF VARIABLE LENGTH ARRAY HAS FAILED,
DEPENDING ON VALUE IS &01.**

Reason: The value contained in the DEPENDING ON field is either less than zero or greater than the allowable value. Check the occurs count in the record. Correct the field in error and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 5

DC506405 ONLY AN INPUT MAP CAN MAPOUT TO A SUSPENSE FILE.

Reason: Only an input map can map out to a suspense file. Determine if the dialog is attempting to write to a suspense file using a map that was bound for output operation. Correct and rerun the job. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506900 <file-map-request> USING MAP '<mapname>' WITH FILE
'<filename>' NOT SUCCESSFUL.**

Reason: This is the level-1 error message issued by file mapping services describing a problem encountered in processing the request for the map named in the message. This message is supplemented by additional second- and third-level messages to further distinguish the source of the problem.

Examine the log for any File Mapping I/O Services messages (DC507xxx) for further explanations of the source of the problem.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506901 FILE MAPPING DIRECT-CALL I/O SERVICES ERROR
REQUEST CODE OUT-OF-RANGE.**

Reason: A file mapping I/O services request control block has an invalid request code. The request block storage has been corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506902 FILE MAPPING DIRECT-CALL I/O SERVICES ERROR
INVALID REQUEST BLOCK DETECTED.**

Reason: A request block passed to file mapping I/O services is not a bona fide request block. The request block storage corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506910 FILE MAPPING HAS DETECTED AN INVALID MAP LOAD
MODULE.**

Reason: File mapping has determined that the load module is not usable. The map name in the map load module header does not agree with the map name as it is known to the dialog. The map is not a file map. The load module itself appears to be incorrect or incomplete (corrupted during load, etc.). Recompile the map and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506911 ERROR OCCURRED GENERATING A MAPPING INTERNAL
CONTROL BLOCK**

Reason: An error occurred during the generation of a BRPL in the map bind open routine.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

**DC506912 FILE-TYPE AND USAGE REQUESTED NOT SUPPORTED BY
FILE MAPPING.**

Reason: The usage (INPUT, OUTPUT, I/O) requested for this particular file type would require a file mapping I/O processing module that does not exist. This is indicative of an internal failure in the file mapping runtime system. Processing is terminated.

See message DC507102.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506913 INSUFFICIENT STORAGE AVAILABLE FOR FILE MAPPING I/O SERVICES.

Reason: An insufficient storage condition has been returned from file mapping I/O services. Processing is terminated. The region/partition size was insufficient. Increase region/partition size.

Module: RHDCBMAP,RHDCFMAP

See message DC507105.

Severity: 0

DC506914 REQUESTED EDIT/CODE TABLE NOT FOUND.

Reason: File mapping could not load the requested edit/code table because it could not be found in the load area or program library. Processing is terminated. Place the edit/code table in the appropriate load area or program library and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506915 FILE MAPPING HAS DETECTED A LOGIC ERROR IN A USER-WRITTEN EDIT MODULE.

Reason: A user-written edit module has returned to file mapping services from a file mapout and one of the following has occurred:

- The edit module did not advance the address of the buffer to the next field
- The edit module advanced the address of the buffer incorrectly so that it now addresses outside the boundaries of the buffer

Correct the edit module processing logic and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506916 FILE MAPPING HAS DETECTED AN INTERNAL DATA CONVERSION ERROR.

Reason: A file mapout operation has detected an error in editing a field from internal to external format. Processing is terminated. Internal to external conversion could not be performed correctly by File Mapping. Determine the offending record and field, correct it, and rerun the job. Examine the log for messages DC506002, DC506402 for help in determining the cause of the error.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506917 FILE MAPPING UNABLE TO LOAD USER-WRITTEN EDIT MODULE.

Reason: File mapping was unable to load a user-written edit module because it could not be found in the program library. See message DC507107. Place the appropriate edit module in the correct program library and rerun the job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506918 FILE MAPPING FILE RECORD FORMAT ERROR.

Reason: File mapping I/O services has detected an erroneous record format within its control blocks. Control block storage was corrupted. Obtain a storage dump and see messages DC507200, DC507300, DC507400. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506919 FILE MAPPING PHYSICAL I/O ERROR OCCURRED.

Reason: File mapping I/O services has detected a physical I/O error during a file mapin, file mapout, or file mapbind close of a data set with blocked record format. Processing is terminated. Examine the log for related messages in determining the source of the problem.

Module: RHDCBMAP,RHDCFMAP

See messages DC507201, DC507301, DC507401.

Severity: 0

DC506920 FILE MAPPING I/O REQUEST FAILURE - MAP/DATASET NOT OPEN.

Reason: A file mapin or file mapout request was attempted with a map that has not been bound open to the data set. This is an internal error. An appropriate file mapbind was not issued. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506921 FILE MAPPING INTERNAL ERROR - RETURN CODE RECEIVED IS INVALID.

Reason: During a batch file mapping run, a request for file service (#FMBIND, #BPUT, etc.) was issued by RHDCBMAP. The call was made to the next lower level module, RHDCBCTL. The return code as passed in R15 could not be processed by RHDCBMAP's return code processing routine.

An internal error in RHDCBCTL is passing. There was erroneous data in R15. A new return code was coded into a RHDCBCTL service routine and it was not accounted for in RHDCBCTL.

This message is one of many that are displayed. Check the other messages for probable cause and take corrective action. All open files will be properly closed by the file mapping system via RHDCBFMS. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506922 LOAD OF SYSTEM PROGRAM RHDCBFMS FAILED.

Reason: The #LOAD returned a non-zero return code. System program RHDCBFMS could not be loaded from the load library that is running ADSBATCH. The program RHDCBFMS is not in the library or in the concatenated library as ADSBATCH. Ensure that the library contains the system program RHDCBFMS. Check the installation of ADSBATCH or display the directory for the library containing ADSBATCH to see whether RHDCBFMS is present.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506923 STARTING FORCED SHUTDOWN OF ALL OPEN FILES.

Reason: ADSBATCH is aborting execution. All open files will be closed. This is caused by various ABEND conditions. For example, maximum edit errors exceeded during dialog process. Check preceding error messages on the log or job run listing to determine the corrective action.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506924 FILE SHUTDOWN FAILED, CHECK LOG FOR FILES CLOSED.

Reason: During the execution of RHDCBFMS a condition has occurred that caused one or more files not to be closed. A non-zero return code has been returned in register 15 as a result of the #CALL to RHDCBFMS.

RHDCBFMS will issue #FMBIND TYPE=CLOSE requests for batch maps that are open. #BCLOSE requests will be issued for other files opened directly by the batch mapping system. One or multiples of these requests have returned a non-zero return code.

RHDCBFMS is controlled by the batch mapping system. Any failure in the shutdown program will result in other batch mapping runtime messages displayed prior to this message.

Analyze messages on the log or job execution listing to determine the cause of this failure to close certain files.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506925 FILE SHUTDOWN SUCCESSFUL, ALL FILES CLOSED

Reason: The file shutdown procedure is completed and all opened files are closed. A #ABEND will be issued next that will result in a 3134 return code. Normal shutdown has been achieved for this aborted batch job.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506926 FILE MAPPING WAS UNABLE TO FIND THE MAP LOAD MODULE

Reason: The #LOAD of the map load module returned a not found condition. The map has never been compiled or is linked into a data set that is not included in the CDMSLIB for the execution JCL. The map referenced by the dialog must be available in load module format at dialog execution.

If the map exists in load module format, there is also the possibility that MAX ERU(s) (external request units) has been exceeded. Increase the MAX ERU COUNT if this is the case.

Generate the map or include the library that contains the map in the execution JCL.

Module: RHDCBMAP

Severity: 0

DC506927 DATE/TIME STAMP MISMATCH BETWEEN MAP AND DIALOG

Reason: The DATE/TIME stamp of the map that is saved in the dialog load module does not match the DATE/TIME stamp of the map load module. The map was recompiled and the dialog was not regenerated, or the map was finished after a critical change and the dialog was recompiled.

After a critical change is made to the map and the map is recompiled the dialog must be regenerated. If a critical change is made to a map and the map is finished but not compiled, the dialog cannot be regenerated.

Refer to the DATE/TIME stamp and critical change portion of *CA-IDMS Mapping Facility*.

Recompile the map/dialog as required.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC506928 LOAD OF SYSTEM PROGRAM RHDCBFMD FAILED

Reason: System program RHDCBFMD could not be loaded from the load library or core image library running ADSBATCH. The program RHDCBFMD is not in the library or in the concatenated library as ADSBATCH. Ensure that the library contains the system program RHDCBFMD. Check the installation of ADSBATCH or display the directory for the library containing ADSBATCH to see that RHDCBFMD is present.

Module: RHDCBMAP,RHDCFMAP

The #LOAD returned a non-zero return code.

Severity: 0

DC506929 SNAP DUMP FAILURE, INCOMPLETE OR NO DUMP PRODUCED

Reason: During the execution of RHDCBFMD a condition occurred that caused the production of a core dump to be terminated. A nonzero return code was returned in register 15 after a #CALL to RHDCBFMD.

On an OS/390 system, SNAP JCL was missing or incorrectly specified and so does not conform to default settings in the SNAP DCB. Include JCL statements to handle dump output, either using default DCB parameters for BLKSIZE, LRECL, and RECFM or specifying SYSOUT=A. For example, include:

```
//IDMSSNAP DD DSN...).  
or  
//IDMSSNAP DD SYSOUT=A
```

On a VSE/ESA system, this error message indicates that SVCs called by RHDCBFMD macros are not supported. These macros are supported starting with VSE/ESA version 1 release 2 (VSE 1.2) or higher. No JCL is required to handle dump output. Check with system staff to make sure that the current supervisor supports the following macros:

- EXTRACT (SVC 98)
- MAPBDY

Also check the installation links of RHDCBFMD.

Module: RHDCBMAP,RHDCFMAP

Severity: 0

DC507001 <request-type> FILE <filename> CLOSED.

Reason: An I/O service requestor, such as a map, that performed I/O to the above-named filename has been taken out of use. The actual data set, however, may still be open for I/O operations from other maps that are still bound to that filename.

This is an informational message.

Module: RHDCBCTL

Severity: 0

DC507002 BASE DATA SET <dataset-name> CLOSED. <SYSnnn=cuu>

Reason: The physical close of the data set has been successful. The data set is no longer open for I/O operations. For OS/390 the data set name is provided; for VSE/ESA, the device and unit addresses are provided.

Module: RHDCBCTL

Severity: 0

DC507003 *<record-count>* *<i/o-type>* **RECORDS READ.**

Reason: The message indicates the number of logical records read by the I/O requestor during the time it was active. For example, if the requestor was a map, then this would represent the number of logical I/O operations successfully performed by that map.

For data sets, this represents the total number of physical records (blocks) read by all I/O requestors during the time the data set was active.

This is an informational message.

Module: RHDCBCTL

Severity: 0

DC507004 *<record-count>* *<i/o-type>* **RECORDS WRITTEN.**

Reason: This message indicates the number of logical records written by the I/O requestor during the time it was active. For example, if the requestor was a map, then this would represent the number of logical I/O operations successfully performed by that map.

For data sets, this represents the total number of physical records (blocks) written by all I/O requestors during the time the data set was active.

This is an informational message.

Module: RHDCBCTL

Severity: 0

DC507005 *<Record-count>* *<i/o-type>* **RECORDS READ AND WRITTEN**

Reason: This represents the total number of physical VSAM records (blocks) read and written during the time the data set was active.

This is an informational message.

Module: RHDCBCTL

Severity: 0

DC507100 **FILE MAPPING I/O SERVICES OPEN FAILED.**

Reason: File mapping has attempted an operating system open and has received an indication that the open was unsuccessful. Processing is terminated.

The DCB/DTF contained an invalid field, possibly due to corrupted storage.

This is probably a file mapping internal error. Examine the CA-ADS Batch log or system log for any messages indicating open failure. If necessary, obtain a storage dump and call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507101 *<parameter-name>* **CONFLICT. REQUESTED:** *<requested-parameter>* **ACTUAL:** *<actual-parameter>*.

Reason: File mapping has detected a conflict between the attributes requested for a data set and the actual attributes for the data set. Processing is terminated.

The IDD file entity associated with the map specified attributes different from the attributes detected by file mapping.

If the level 1 error message indicates a SUPPLEMENTARY OPEN, then this is not the first map bound to the file; thus it is already open and the file characteristics have been established, which mandates that all other file mapbinds must bind maps whose file characteristics are in agreement with the established characteristics.

If the level 1 error message indicates a BASE OPEN, then this is the first map to bind to the file, and file mapping has detected a conflict between certain critical file characteristics associated with the map (that is, specifications in the IDD file entity) and the actual data set characteristics.

If the conflicting parameter is RECFM, then the IDD file entity tied to the map contains a RECORDING MODE that is incompatible with the data set record format (SUPPLEMENTARY OPEN only).

If the conflicting parameter is LRECL, then the IDD file entity tied to the map contains a MAXIMUM RECORD SIZE that is not equal to the actual data set logical record length (SUPPLEMENTARY OPEN Only).

If the conflicting parameter is BLKSIZE, then the IDD file entity tied to the map contains a BLOCK SIZE that is not equal to the actual data set block size (SUPPLEMENTARY OPEN only).

If the conflicting parameter is TAPE LABEL, then the IDD file entity tied to the map designates a LABELS option that does not agree with the actual data set labeling (SUPPLEMENTARY OPEN only).

If the conflicting parameter is USAGE, then the IDD file entity FILE-TYPE and the file usage as known to CA-ADS Batch (INPUT, OUTPUT, I/O) are incompatible; or the usage requested is not supported by file mapping for this file type (example: Specifying SYSOUT=A on a DD statement and then attempting to use the file name for input purposes) (BASE or SUPPLEMENTARY OPEN).

If the conflicting parameter is DEVICE, then the IDD file entity tied to the map designates a DEVICE-TYPE which is not the actual device type; or the requested device-type is not supported by file mapping (BASE or SUPPLEMENTARY OPEN).

If the conflicting parameter is FILE TYPE, then the IDD file entity tied to the map designates a FILE-TYPE (or VSAM-TYPE) that is not the actual data set organization (BASE OPEN).

Module: RHDCBCTL

Severity: 0

DC507102 I/O MODULE UNKNOWN TO FILE MAPPING; LOAD NOT POSSIBLE - I/O MODULE TABLE SEARCH KEY IS X'<hex-search-key>'.

Reason: File mapping is unable to locate an I/O processing module for the requested file type and usage. Processing is terminated.

File mapping control blocks have been corrupted, RHDCBCTL's work area has been corrupted, or module RHDCBCTL has been overwritten.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507104 PARALLEL OPEN NOT SUPPORTED FOR FILE <file-name>.

Reason: An attempt was made to open a data set already open to CA-ADS Batch in the same job step, where the existing usage under one filename excludes different usage under another. Processing is terminated.

This error would result, for example, if the same data set were referenced twice in the same job step with different DDNAMEs, where one DDNAME was intended for input and the other for output, and CA-ADS Batch did not support this type of concurrent access (for example, OS/390/VSE/ESA physical sequential).

Use a file type that allows different concurrent usages. See the *CA-ADS Batch User Guide* regarding data set usage.

Module: RHDCBCTL

Severity: 0

DC507105 INSUFFICIENT STORAGE FOR BATCH FILE LINK ELEMENT (BLE) - AMOUNT REQUESTED WAS <length> BYTES.

Reason: File mapping was unable to obtain storage for a critical control block necessary to support data set access. Processing is terminated. The region/partition size was insufficient. Increase the size of the region/partition and rerun the job.

Module: RHDCBCTL

Severity: 0

DC507106 UNABLE TO EXAMINE AND VALIDATE FILE CHARACTERISTICS.

Reason: Prior to opening a data set, File mapping attempts to capture information regarding the data set attributes, devices, etc., in order to validate that these characteristics exist and are correct, and to enforce certain specifications in the IDD file entity associated with the map.

Examine the log for associated 3rd level messages.

Module: RHDCBCTL

Severity: 0

DC507107 I/O MODULE '*<i/o-module-name>*' NOT FOUND.

Reason: The load of the I/O module failed because it could not be found. Processing is terminated. An I/O module was missing from program library. Place the I/O module in the appropriate program library and rerun the job.

Module: RHDCBCTL

Severity: 0

DC507108 FILE *<file-name>*, BLOCK SIZE *<block-length>* INVALID FOR FILE-TYPE *<file-type>*.

Reason: The block size of the data set is either zero, negative, or out-of-range for the particular data set file type (SYSIPT, etc.).

Check for an invalid block size specification in any of the following:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Data set label (OS/390)

Correct the block size, recompile the map if the IDD file entity was changed, and rerun the job. See the *CA-ADS Batch User Guide* regarding choices for block sizes.

Module: RHDCBCTL

Severity: 0

DC507109 FILE *<file-name>*, RECORD LENGTH *<record-length>* INVALID FOR FILE-TYPE *<file-type>*.

Reason: The logical record length of the data set is either zero, negative, or out-of-range for the particular data set file type (sequential, etc.).

Check for an invalid logical record length specification in any of the following:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Data set label (OS/390)

Refer to the *CA-ADS Batch User Guide* regarding logical record length options. Correct the erroneous logical record length, recompile the map if the IDD file entity was involved, and rerun the job.

Module: RHDCBCTL

Severity: 0

DC507110 FILE <file-name>, RECORD FORMAT <record-format> INVALID FOR FILE-TYPE <file-type>.

Reason: The data set record format is not valid for this particular file type, or is not supported by file mapping. Processing is terminated. This message is self explanatory. Check for an invalid record format specification in any of the following:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Data set label (OS/390)

Refer to the *CA-ADS Batch User Guide* regarding supported record formats. Correct the erroneous record format, recompile the map if the IDD file entity was involved, and rerun the job.

Module: RHDCBCTL

Severity: 0

DC507111 BLOCK SIZE OF <block-length>, RECORD LENGTH OF <record-length>, AND RECORD FORMAT OF <record-format> INCOMPATIBLE.

Reason: The user has chosen a combination of block size, record length, and record format that are collectively incorrect. Processing is terminated.

Since file characteristics may come from more than one source, the user must be aware of all possible sources and their order of precedence. The choice of each file characteristic by itself may be correct, but taken collectively, they can conflict.

Check all sources for file characteristics, namely:

- IDD file entity (OS/390/VSE/ESA)
- File characteristics definition (VSE/ESA)
- DD statement (OS/390)
- Data set label (OS/390)

See the *CA-ADS Batch User Guide* for rules regarding record format, block size, and logical record length.

Module: RHDCBCTL

Severity: 0

DC507200 WRITE OF LAST BLOCK NOT SUCCESSFUL - OUTPUT FILE RECORD FORMAT CORRUPTED; A(BLE) IS <ble-addr>.

Reason: OS/390 only: The record format byte in the OS DCB has been corrupted and file mapping was unable to determine appropriate processing. Processing is terminated.

The storage element containing the DCB has probably been overwritten.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507201 PHYSICAL I/O ERROR WRITING LAST BLOCK.

Reason: A physical I/O error has occurred during an attempt to write the last block of a file with blocked records, prior to closing the file. Processing is terminated. Attempting to write a block having a length greater than the maximum block size for the data set can cause the error. Examine the log for associated SYNAD error message text.

Module: RHDCBCTL

Severity: 0

**DC507202 INTERNAL BLE CHAINING ERROR; A(OBJECT BLE) IS
<ble-addr>.**

Reason: A file mapping control block chain representing active data sets is unable to be properly manipulated to perform the close. This error occurs only for the BASE close; that is, the file mapbind for the last map associated with the data set that actually causes the operating system CLOSE to occur. Processing is terminated. The control block chain has been corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

**DC507203 INTERNAL BRPL CHAINING ERROR: A(OBJECT BRPL) IS
<brpl-addr> - A(BLE) IS <ble-addr>.**

Reason: A file mapping control block representing requests to a data set is unable to be properly manipulated. This error may occur for any file mapbind that deactivates (closes) a map; that is, any SUPPLEMENTARY or BASE close. Processing is terminated. The control block chain has been corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

**DC507204 I/O MODULE UNKNOWN TO FILE MAPPING; DELETE NOT
POSSIBLE - TABLE SEARCH KEY IS <hex-search-key>.**

Reason: File mapping cannot locate the name of the I/O module in use so that its use count may be decremented and if necessary, deleted from the partition/region. Processing is terminated. The BLE control block for this data set has probably been corrupted, or the program RHDCBCTL has been overwritten. Obtain a storage dump and call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

**DC507300 INPUT FILE RECORD FORMAT CORRUPTED. A(BLE) IS
<ble-addr>.**

Reason: OS/390 only: The record format byte in the OS/390 DCB has been corrupted and file mapping is unable to determine appropriate processing.

The storage element containing the DCB has probably been overwritten. Obtain a storage dump and call Computer Associates Technical Support.

Module: RHDCBCTL

Severity: 0

DC507301 PHYSICAL I/O ERROR READING BLOCK <phys record #>.

Reason: A physical I/O error has occurred during an attempt to read a physical record (block). Unless user-specified physical I/O error handling exists, processing is terminated.

For OS/390, if a block size has been specified in the IDD file entity or DD statement, this will override the actual data set block size, and if smaller, will cause an error. Also, if the input consists of concatenated data sets, the data set with the largest block size must appear first in the concatenation.

For VSE/ESA, a physical I/O error can be identified beginning with message ID DC507906.

Additionally, this error condition may also have been caused by a hardware malfunction or an erroneous attempt by ADSBATCH to read beyond the end of file.

Ensure that the block size, if specified in the IDD file entity or DD statement, is compatible with the block size and record format used to create the data set (check the data set label). If data sets are concatenated, ensure that the data set with the largest block size appears first.

Module: RHDCBCTL

Severity: 0

DC507302 INPUT FILE <file-name> NOT OPEN.

Reason: An input operation was attempted against a data set that was not open. Processing is terminated.

CA-ADS Batch did not issue the appropriate file mapbind(s) or the appropriate file mapping I/O service requests to open the data set. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507303 FILE <file-name> NOT OPEN FOR INPUT.

Reason: An input operation was attempted against a data set that was not opened for input. Processing is terminated.

CA-ADS Batch did not issue the correct file mapbind or file mapping I/O service request to open the data set for input. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507305 CONCATENATION ERROR DATASET <concatenation number> - CHARACTERISTICS ARE NOT COMPATIBLE WITH THE CONCATENATION.

Reason: OS Only - Read processing has encountered a data set in a concatenation whose attributes disagree with the attributes of the preceding data set(s). Processing is terminated.

Data set RECFMs are not all fixed (F), variable (V) or undefined (U).

Block size of a data set is larger than that of a previous data set(s) in the concatenation.

Another possibility is that the LRECLs are incompatible.

Module: RHDCBCTL

Severity: 0

DC507400 OUTPUT FILE RECORD FORMAT CORRUPTED; A(BLE) IS <ble-addr>.

Reason: OS/390 only: The record format byte in the OS/390 DCB has been corrupted and file mapping was unable to determine appropriate processing. Processing is terminated. The storage element containing the DCB has probably been overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507401 PHYSICAL I/O ERROR OCCURRED WRITING BLOCK <physical-record-number>.

Reason: A physical I/O error occurred during an attempt to write a physical record (block). Processing is terminated.

This error could be caused by an attempt to write a block larger than the maximum data set block size or an attempt to force the device beyond its physical limitations. Another possibility is that a hardware error occurred.

If the hardware can be ruled out as the cause of the problem then obtain a storage dump and call Computer Associates Technical Support.

Module: RHDCBCTL

Severity: 0

DC507402 OUTPUT FILE <file-name> NOT OPEN.

Reason: An output operation was attempted against a data set that was not open. Processing is terminated. CA-ADS Batch did not issue the appropriate file MAPBINDs or file mapping I/O service requests to open the data set.

CA-ADS Batch anticipates that a dialog will perform I/O and will automatically issue the appropriate file MAPBIND to open the data set before attempting a file mapin or file mapout.

Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507403 FILE <file-name> NOT OPEN FOR OUTPUT.

Reason: An output operation was attempted against a data set that was not open for output. Processing is terminated. ADSBATCH did not issue the correct file mapbind or file mapping I/O service request to open the data set for output.

CA-ADS Batch issues the appropriate File Mapbind to open the data set for the type of processing desired. An attempt to request an operation that cannot be performed will result in this error. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

**DC507404 RECORD LENGTH ERROR ON RECORD <logical-record#>
BLOCK <physical-record#>.**

Reason: An attempt was made to write a logical record whose length was either zero, negative, or out-of-range. Processing is terminated.

For fixed record format, the length of the record to be written must be equal to the data set record length.

For variable record format, the length of the record to be written must be less than or equal to the data set record length.

For undefined record format, the length of the record to be written must be less than or equal to the data set block size.

If the data set is associated with a map, then the error is internal to the file mapping system. If the data set is not associated with a map, for example, the log data set, then the error is internal to either the file mapping or CA-ADS Batch runtime system.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 0

DC507405 ATTEMPT TO REWRITE RECORD <logical-record#> WHICH WAS NOT PREVIOUSLY READ FOR UPDATE.

Reason: VSAM Only: A command that caused CA-ADS Batch to rewrite a record has been issued, but the record had not been read for update. Processing is terminated. The data set was not opened for update operations. Check the dialog for proper I/O syntax.

Module: RHDCBCTL

Severity: 0

DC507900 <File-type> <service-requested> FOR FILE <filename> NOT SUCCESSFUL - <error-type> ERROR RC = x'<return-code>'.

Reason: This is the level-1 error message issued by the file mapping I/O services describing a problem encountered in processing the request for the file named in the message. This message is supplemented by additional 2nd and 3rd level messages to further distinguish the source of the problem. The return code is provided should Computer Associates Technical Support involvement be required. See the associated 2nd and 3rd level messages.

Module: RHDCBCTL

Severity: 0

DC507901 FILE MAPPING INTERNAL ERROR - BRPL AT <brpl-addr> NOT CONNECTED TO AN ACTIVE BLE.

Reason: BRPL control block corrupted or overwritten.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Severity: 3

DC507902 FILE MAPPING INTERNAL ERROR - BRPL AT <brpl-addr> REQUESTED INVALID OPERATION.

Reason: BRPL has been corrupted or overwritten.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 3

**DC507903 FILE MAPPING INTERNAL ERROR - REQUEST BY BRPL AT
<brpl-addr> COMPLETED WITH AN INVALID R/C.**

Reason: This is a file mapping internal logic error.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 3

DC507904 <synad-error-message-text>

Reason: A physical I/O error has occurred and this message displays the associated operating system-generated SYNAD message text. Examine log for related messages.

Module: RHDCBCTL

Severity: 0

DC507905 VSAM R15 RETURN CODE IS X'<return-code>'.

Reason: The nonzero contents of register 15 upon return from a VSAM OPEN, CLOSE, request macro (GET,PUT), or control block macro (MODCB, TESTCB, SHOWCB, GENCB).

A request for VSAM services completed in error. This message provides the return code to be used in conjunction with information about VSAM errors supplied in other messages in determining the actual cause of the error.

Using the contents of register 15 and the associated VSAM ACB ERROR field, RPL FEEDBACK field, and CONTROL BLOCK MACRO RETURN CODE, refer to the appropriate VSAM manuals (OS VSAM Application Programmer's Guide or VSE/ESA VSAM Messages and Codes) to determine the exact cause of the problem.

Module: RHDCBCTL

Severity: 0

**DC507906 DOS FILE MAPPING I/O SERVICES <operation-request> ERROR
RC = <hex-return-code>.**

Reason: Module RHDCDFIO has returned an error. Processing is terminated.

Examine the log for messages relating to the above error for a further explanation of the source of the problem.

Analyze the following return codes for a match to determine the corrective action.

GENERAL USER ERRORS

004 BAD REQUEST CODE PROVIDED
008 FILE NAME NOT FOUND
00C NO FIORB PROVIDED

DEFINITION ERRORS

104 DUPLICATE FILENAME ON GENCB
108 INVALID PARAMETER
10C CONFLICTING PARAMETERS
110 INPUT/OUTPUT NOT SPEC BY OPEN TIME
114 SYSNO/DEVICE TYPE MISSING
118 SYSNO MISSING FOR TAPE ON PRE-VSE/ESA
11C INVALID DEVICE TYPE
120 INVALID ASSIGN/NO DEVICE ASSIGNED
124 REQUIRED PARAMETER IS MISSING
128 INSUFFICIENT INFO TO DEFINE FILE
13C INVALID RECFM/BLKSIZE/LRECL COMBO
140 INVALID DI FILE REC LEN

USER RUNTIME ERRORS

204 FILE IS OPEN (OPEN/MODCB NOT ALLOWED)
208 OPEN ERROR
20C FILE NOT OPEN
210 WRONG I/O MODE
214 BAD RECL LEN FOR UNDEF WRITE
218 DEVICE CHANGE ERROR
21C VARIABLE LENGTH RECORD ERROR
220 TRACK OVERFLOW (BLOCK TOO LARGE)
224 TRUNCATE WARNING
228 FILE IN ERROR FROM PRIOR CALL

VSE/ESA RUNTIME ERRORS

010 SPECIFIED PARAMETER NOT FULLY IMPLEMENTED
144 MODIFIED RECFM AND BLKSIZE FOR U-R
148 INVALID CI SIZE PROVIDED
14C INVALID I/O AREA LENGTH
304 PERMANENT I/O ERROR
308 END OF FILE
30C WRONG LENGTH RECORD
310 NO MORE EXTENTS (OPERATOR OPTION)
314 FILE DISABLED (OPERATOR I/O OPTION)
318 INSUFFICIENT GETVIS STORAGE
320 I/O MODULE NOT FOUND

FATAL INTERNAL ERRORS

404 VSE/ESA SYSTEM ERROR
408 INTERNAL LOGIC ERROR

Module: RHDCBCTL

Severity: 0

DC507907 FILE MAPPING INTERNAL ERROR - BRPL ADDRESS IS ZERO.

Reason: The batch request parameter list (BRPL) has been corrupted or overwritten.

Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBCTL

Severity: 3

DC507908 WARNING - <file-name> NOT PROVIDED

Reason: The named file was not provided in the JCL to run this job. This message is only a warning and the job step was able to continue. However, the user should determine whether it is necessary to name the file.

Module: RHDCBCTL

Severity: 0

DC508100 OPEN: UNSUCCESSFUL GETMAIN FOR CONTROL BLOCKS / I/O AREAS.

Reason: An OS/390 GETMAIN macro issued to obtain storage for a DCB, DECB, and I/O buffers has been unsuccessful. The region size was insufficient. Increase the region size and rerun the job.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508101 OPEN: OPERATING SYSTEM OPEN FAILED.

Reason: The OS/390 OPEN completed unsuccessfully. An attempt was made to open a data set with an invalid DCB. Check for any operating system-generated messages and refer to appropriate manuals.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508200 CLOSE: UNSUCCESSFUL FREEMAIN FOR CONTROL BLOCKS / I/O AREAS.

Reason: An OS/390 FREEMAIN to deallocate storage used for a DCB, DECB, or I/O buffers has failed. Storage chains have been corrupted. Check for any operating system-generated messages and refer to appropriate manuals. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508201 CLOSE: OPERATING SYSTEM CLOSE FAILED.

Reason: An OS/390 CLOSE completed with a nonzero return code. DCB storage was corrupted. Check for any operating system-generated messages and refer to appropriate manuals. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508300 READ: DCB RECORD FORMAT CORRUPTED.

Reason: OS/390 only: The record format byte in the OS/390 DCB has been corrupted. The storage element containing the DCB has been overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIS RHDCBIOS

Severity: 0

DC508301 READ: PHYSICAL I/O ERROR.

Reason: A READ/CHECK operation returned a physical I/O error, causing the SYNAD error routine to be entered. This is a file mapping I/O services internal processing error or a hardware error.

Error messages from RHDCBCTL will identify the file and provide further information. Check for successful completion of the job that creates the file this job is attempting to read. Recreate the input file and then resubmit this job. Check the CA-ADS Batch log for message DC507904 for any SYNAD message text.

Module: RHDCBIS RHDCBIOS

Severity: 0

DC508302 READ: THE VARIABLE RECORD LENGTH WAS EITHER ZERO, NEGATIVE, OR OUT-OF-RANGE.

Reason: A read of a single logical record from the variable format block detected a record descriptor word (RDW) containing a record length that was zero, negative, or larger than possible for the data set. The creation of the data set did not adhere to rules governing variable format records. An error results from an attempt to read a data set with a record format different from the one with which it was created. Recreate the data set or process it with the correct record format.

Module: RHDCBIS RHDCBIOS

Severity: 0

DC508303 READ: INCOMPATIBLE RECORD FORMAT WITHIN CONCATENATION.

Reason: A data set within a concatenation has a record format that is incompatible with the record formats of the data sets preceding it in the concatenation. Data sets with unlike record formats may not be mixed. The record formats of the data sets can be: all fixed or fixed-blocked; all variable or variable-blocked; or all undefined.

See the *CA-ADS Batch User Guide* regarding use of concatenated data sets.

Module: RHDCBIS RHDCBIOS

Severity: 0

**DC508304 READ: INCOMPATIBLE BLOCK SIZE WITHIN
CONCATENATION.**

Reason: A data set within a concatenation has a block size larger than the first. When processing concatenated data sets, the data set with the largest block size must appear first.

Correct the order of the data sets within the concatenation and rerun the job. See the *CA-ADS Batch User Guide* regarding use of concatenated data sets.

Module: RHDCBIS RHDCBIOS

Severity: 0

**DC508305 READ: INCOMPATIBLE RECORD LENGTH WITHIN
CONCATENATION.**

Reason: The record length of a data set within a concatenation does not conform to the record length established by the first data set in the concatenation.

For fixed record format, all logical record lengths of all data sets in the concatenation must be equal.

For variable record format, all logical record lengths of all data sets after the first must be less than or equal to the logical record length of the first.

For undefined record format, a record length is ignored, even if provided via the IDD file entity, DD statement, or data set label.

See the *CA-ADS Batch User Guide* regarding use of concatenated data sets.

Module: RHDCBIS RHDCBIOS

Severity: 0

DC508501 FILE ERROR EXPLANATION: <explanation-text>

Reason: An error has occurred attempting to access a VSE/ESA file. This message is issued for input files only. Check IDD file characteristics or IDMSFILE statements to make them agree with your JCL. See the descriptions of the messages listed above, and for message DC507900.

Module: RHDCBIS RHDCBOCS RHDCBIOS

Severity: 0

**DC508700 EXAMINE DATASET: UNSUCCESSFUL GETMAIN FOR
CONTROL BLOCKS.**

Reason: An OS/390 GETMAIN issued to acquire storage for a DCB, JFCBAREA, or DSCBAREA failed. The region/partition size was insufficient. Increase the size of the region/partition and rerun the job.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508701 EXAMINE DATASET: DATASET NOT ALLOCATED.

Reason: The DDNAME has not been allocated to the job step. Check for misspelled DDNAMES. For a batch job, include a DD statement for the data set. For a TSO session, issue an ALLOCATE statement for the data set.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508702 UNABLE TO OBTAIN DISK DATASET LABEL.

Reason: An OBTAIN macro issued to acquire information in the data set label has failed.

The volume on which data set resides has become unavailable. If the allocation was successful, then the volume should be available. This message would be received only if a volume became unavailable between device allocation and the File Mapping EXAMINE DATASET function. Check the system log for messages concerning devices and refer to the appropriate manuals and/or check with the console operator.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508703 EXAMINE DATASET: UNSUCCESSFUL FREEMAIN FOR CONTROL BLOCKS.

Reason: The EXAMINE DATASET function was attempting to relinquish resources acquired and an OS/390 FREEMAIN of areas used for control blocks failed. Storage chains were corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508704 EXAMINE DATASET: DATASET LABEL SPECIFIED AN UNSUPPORTED DSORG.

Reason: The data set organization in the data set label is not supported by file mapping. The user has allocated incorrect data set. Ensure that the data set allocated has a supported data set organization or convert the data set to a supported data set organization and rerun the job.

See the *CA-ADS Batch User Guide* regarding supported file types.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508705 EXAMINE DATASET: DDNAME NOT FOUND. UNABLE TO DETERMINE DEVICE TYPE.

Reason: A DEVTYPE macro issued to obtain information about the device upon which the data set resides has failed. The DDNAME was not allocated or was misspelled. Allocate the DDNAME to the job step and rerun the job.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC508706 EXAMINE DATASET: TAPE OPEN/CLOSE FAILED - LABEL DCB INFORMATION NOT OBTAINABLE.

Reason: File mapping has attempted to obtain tape data set characteristics and has received an error from the operating system open or close.

Tape DCB storage corrupted.

Examine the log for related error messages from the open or close and refer to appropriate manuals.

Module: RHDCBIS RHDCBOCS

Severity: 0

DC509100 OPEN: UNSUCCESSFUL GETMAIN FOR CONTROL BLOCKS / I/O AREAS.

Reason: An OS/390 GETMAIN macro issued during an attempt to open a data set for output operations has been unsuccessful due to insufficient region/partition size. Increase the region/partition size and rerun the job.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509101 OPEN: OPERATING SYSTEM OPEN FAILED.

Reason: The OS/390 open completed unsuccessfully. An attempt was made to open a data set with an invalid DCB. Check for any operating system-generated messages and refer to appropriate manuals.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509200 CLOSE: UNSUCCESSFUL FREEMAIN FOR CONTROL BLOCKS / I/O AREAS.

Reason: An OS/390 FREEMAIN to deallocate storage used for a DCB, DECB, or I/O buffers has failed. Storage chains have been corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509201 CLOSE: OPERATING SYSTEM CLOSE FAILED.

Reason: An OS/390 CLOSE completed with a nonzero return code. DCB storage was corrupted. Check for any operating system-generated messages and refer to appropriate manuals. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509400 WRITE: DCB RECORD FORMAT CORRUPTED.

Reason: The record format byte in the OS/390 DCB has been corrupted. The storage element containing the DCB has been overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOS RHDCBIOS

Severity: 0

DC509401 WRITE: PHYSICAL I/O ERROR.

Reason: A WRITE/CHECK operation returned a physical I/O error, causing the SYNAD routine to be entered. The device upon which the data set resides may have experienced a hardware error. Ensure that the console log shows no hardware problem with the device.

Error messages from RHDCBCTL will identify the file and provide further information. Examine the log for message DC507904 for the operating system-generated SYNAD message text. Rerun the job and, if possible, use a different device.

Module: RHDCBOS RHDCBIOS

Severity: 0

DC509501 FILE ERROR EXPLANATION: <explanation-text>

Reason: An error has occurred attempting to access a VSE/ESA file. This message is issued for output files only.

Check IDD file characteristics or IDMSFILE statements to make them agree with your JCL.

See descriptions of the messages listed above, and the description of message DC507900.

Module: RHDCBOS RHDCBOCS RHDCBIOS

Severity: 0

DC509700 EXAMINE DATASET: UNSUCCESSFUL GETMAIN FOR CONTROL BLOCKS.

Reason: An OS/390 GETMAIN to acquire storage for a DCB, JFCBAREA, and DSCBAREA has failed due to insufficient region/partition size. Increase the region/partition size and rerun the job.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509701 EXAMINE DATASET: DATASET NOT ALLOCATED.

Reason: The DDNAME has not been allocated to the job step; also, check for misspelled DDNAMEs. For a batch job, include a DD statement for the data set. For a TSO session, issue an ALLOCATE statement for the data set.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509702 EXAMINE DATASET: UNABLE TO OBTAIN DISK DATASET LABEL.

Reason: An OBTAIN macro issued to acquire information in the data set label has failed. The volume on the which data set resides has become unavailable. Examine the system log for messages relating to device allocation.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509703 EXAMINE DATASET: UNSUCCESSFUL FREEMAIN FOR CONTROL BLOCKS.

Reason: The EXAMINE DATASET function is attempting to relinquish resources acquired and an OS/390 FREEMAIN of areas used for control blocks has failed. Storage chains have been corrupted. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509704 EXAMINE DATASET: DATASET LABEL SPECIFIED AN UNSUPPORTED DSORG.

Reason: The data set organization in the data set label is not supported by file mapping. Ensure that the data set allocated has a data set organization supported by file mapping, or convert the data set to a supported data set organization and rerun the job.

See the *CA-ADS Batch User Guide* regarding supported file types.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509705 EXAMINE DATASET: DDNAME NOT FOUND. UNABLE TO DETERMINE DEVICE TYPE.

Reason: A DEVTYPE macro issued to obtain information about the device upon which the data set resides has failed. A DDNAME was not allocated or was misspelled. Allocate the DDNAME to the job step and rerun the job.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC509706 EXAMINE DATASET: TAPE OPEN/CLOSE FAILED - LABEL DCB INFORMATION NOT OBTAINABLE.

Reason: File mapping has attempted to obtain tape data set characteristics and has received an error from the operating system OPEN or CLOSE.

Tape DCB storage corrupted.

Examine the log for related error messages from OPEN or CLOSE and refer to appropriate manuals.

Module: RHDCBOS RHDCBOCS

Severity: 0

DC510100 OPEN VSAM: UNSUCCESSFUL GETMAIN/GETVIS FOR VSAM CONTROL BLOCKS.

Reason: A GETMAIN (OS/390) or GETVIS (VSE/ESA) macro issued to obtain storage for control blocks has failed due to insufficient region/partition size. Increase the region/partition size and rerun the job.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510101 OPEN VSAM: VSAM DATASET TYPE NOT SUPPORTED.

Reason: The user attempted to open a VSAM data set that is not entry-sequenced (ESDS). File mapping VSAM support is limited to entry-sequenced data sets. Substitute a data set of a supported VSAM type and rerun the job.

See the *CA-ADS Batch User Guide* for information regarding VSAM data set usage.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510102 OPEN VSAM: OPERATING SYSTEM OPEN FAILED. ACB ERROR FIELD IS X'<acb-error-field>'.

Reason: A TESTCB macro issued to test the VSAM ACB for a successful open has indicated that the open was unsuccessful.

The absence of an IDCAMS VERIFY is commonly a cause of open failure, however other causes exist, and the ACB error field and R15 contents can be used to pinpoint the actual problem. Using the VSAM ACB error field and the VSAM R15 contents

supplied by message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from an Open.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510103 OPEN VSAM: GENCB ERROR - ACB NOT GENERATED. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A GENCB macro issued to generate a VSAM ACB has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510104 OPEN VSAM: GENCB ERROR - RPL NOT GENERATED. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A GENCB macro issued to generate a VSAM RPL has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510105 OPEN VSAM: SHOWCB ERROR - UNABLE TO OBTAIN ACB/RPL LENGTH. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A SHOWCB macro issued to obtain the length of a VSAM ACB or RPL has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510106 OPEN VSAM: MODCB ERROR - UNABLE TO ADD SYNAD SUPPORT TO RPL. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A MODCB macro issued to provide file mapping with control in the event of a physical I/O error has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

**DC510107 OPEN VSAM: SHOWCB ERROR - UNABLE TO OBTAIN
MAXIMUM DATASET RECORD SIZE. VSAM CONTROL BLOCK
MACRO R/C IS X'<cb-retcode>'.**

Reason: A SHOWCB macro issued to obtain the maximum data set record size has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

**DC510108 OPEN VSAM: SHOWCB ERROR - UNABLE TO OBTAIN
NUMBER OF EXCPs ISSUED AGAINST A FILE. VSAM
CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.**

Reason: A SHOWCB macro issued to obtain the number of EXCPs issued against a data set has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

**DC510200 CLOSE VSAM: UNSUCCESSFUL FREEMAIN/FREEVIS OF VSAM
CONTROL BLOCKS.**

Reason: A FREEMAIN (OS/390) or FREEVIS (VSE/ESA) macro issued to relinquish control of storage has failed. Storage chains were overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVIOS

Severity: 0

**DC510201 CLOSE VSAM: OPERATING SYSTEM CLOSE FAILED. ACB
ERROR FIELD IS X'<acb-error-field>'.**

Reason: A TESTCB macro issued to test the VSAM ACB for a successful close has indicated that the close was unsuccessful. This is usually a VSAM error. A CLOSE failure is most commonly due to VSAM detecting an error during its internal processing. The ACB error field and R15 contents can be used to pinpoint the actual problem. Using the VSAM ACB error field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from a Close.

Module: RHDCBIV RHDCVIOS

Severity: 0

**DC510300 READ VSAM: LOGICAL I/O ERROR OCCURRED. RPL
FEEDBACK FIELD IS X'<rpl-fdbk-field>'.**

Reason: A GET macro issued to read a record from the data set has returned a logical I/O error condition. Using the VSAM RPL feedback field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Request Macros.

Module: RHDCBIV RHDCVIO

Severity: 0

**DC510301 READ VSAM: PHYSICAL I/O ERROR OCCURRED. RPL
FEEDBACK FIELD IS X'<rpl-fdbk-field>'.**

Reason: A GET macro issued to read a record from the data set has returned a physical I/O error condition. This is probably a system or hardware error. Using the VSAM RPL feedback field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Request Macros.

Examine the log for message DC507904 for the operating system-generated SYNAD error message text to assist in determining the source of the problem.

Module: RHDCBIV RHDCVIO

Severity: 0

**DC510302 READ VSAM: MODCB ERROR - UNABLE TO MODIFY RPL
OPTCD/AREA/EXLST. VSAM CONTROL BLOCK MACRO R/C IS
X'<cb-retcode>'.**

Reason: A MODCB macro issued to modify a VSAM RPL to change the RPL option code, record area address, or exit list address has failed. This is a file mapping internal error. Using the VSAM control block return code and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Control Block Macros.

Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVIO

Severity: 0

**DC510303 READ VSAM: SHOWCB ERROR - UNABLE TO OBTAIN
RBA/RECORD LENGTH. VSAM CONTROL BLOCK MACRO R/C
IS X'<return-code>'.**

Reason: A SHOWCB macro issued to obtain the RBA and length of the current record has failed. This is a file mapping internal error. Using the VSAM control block return code and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Control Block Macros.

Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVIOS

Severity: 0

DC510700 EXAMINE DATASET: UNSUCCESSFUL GETMAIN FOR CONTROL BLOCKS.

Reason: A GETMAIN (OS) issued to obtain storage for a DCB and other control blocks has failed due to insufficient region/partition size. Increase the size of the region/partition and rerun the job.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510701 EXAMINE DATASET: DATASET NOT ALLOCATED.

Reason: A RDJFCB macro has indicated that the data set was not allocated to the job step. If this is a batch job, include a DD statement to allocate the data set to the job step. If this is a TSO session, issue an ALLOCATE command to allocate the data set to the session.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510702 EXAMINE DATASET: UNSUCCESSFUL FREEMAIN OF CONTROL BLOCKS.

Reason: A FREEMAIN (OS) issued to relinquish control of storage used for control blocks has failed. Storage chains were overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC510703 EXAMINE DATASET: DDNAME NOT FOUND. UNABLE TO DETERMINE DEVICE TYPE.

Reason: A DEVTYPE (OS) macro issued to obtain information about the type of device upon which the data set resides has failed. The data set was not allocated. If this is a batch job, include a DD statement to allocate the data set to the job step. If this is a TSO session, issue an ALLOCATE command to allocate the data set to the session.

Module: RHDCBIV RHDCVOCS

Severity: 0

DC511100 OPEN VSAM: UNSUCCESSFUL GETMAIN/GETVIS FOR VSAM CONTROL BLOCKS.

Reason: A GETMAIN (OS/390) or GETVIS (VSE/ESA) macro issued to obtain storage for control blocks has failed due to insufficient region/partition size. Increase the region/partition size and rerun the job.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511101 OPEN VSAM: VSAM DATASET TYPE IS NOT SUPPORTED.

Reason: The user attempted to open a VSAM data set that is not entry-sequenced (ESDS). File mapping VSAM support is limited to entry-sequenced data sets. Substitute a data set of a supported VSAM type and rerun the job.

See the *CA-ADS Batch User Guide* regarding VSAM usage.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511102 OPEN VSAM: OPERATING SYSTEM OPEN FAILED. ACB ERROR FIELD IS X'<acb-error-field>'.

Reason: A TESTCB macro issued to test the VSAM ACB for a successful open has indicated that the open was unsuccessful.

The absence of an IDCAMS VERIFY is commonly a cause of open failure, however other causes exist, and the ACB error field and R15 contents can be used to pinpoint the actual problem.

Using the VSAM ACB error field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from an Open.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511103 OPEN VSAM: GENCB ERROR _ ACB NOT GENERATED. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A GENCB macro issued to generate a VSAM ACB has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511104 OPEN VSAM: GENCB ERROR - RPL NOT GENERATED. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A GENCB macro issued to generate a VSAM RPL has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511105 OPEN VSAM: SHOWCB ERROR - UNABLE TO OBTAIN ACB/RPL LENGTH. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A SHOWCB macro issued to obtain the length of a VSAM ACB or RPL has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511106 OPEN VSAM: MODCB ERROR - UNABLE TO ADD SYNAD SUPPORT TO RPL. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A MODCB macro issued to provide file mapping with control in the event of a physical I/O error has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511107 OPEN VSAM: SHOWCB ERROR - UNABLE TO OBTAIN MAXIMUM DATASET RECORD SIZE. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A SHOWCB MACRO issued to obtain the maximum data set record size has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511108 OPEN VSAM: SHOWCB ERROR - UNABLE TO OBTAIN NUMBER OF EXCPS ISSUED AGAINST A FILE. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A SHOWCB macro issued to obtain the number of EXCPS issued against a data set has failed. This is a file mapping internal error. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBIV

Severity: 0

DC511200 CLOSE VSAM: UNSUCCESSFUL FREEMAIN/FREEVIS OF VSAM CONTROL BLOCKS.

Reason: A FREEMAIN (OS/390) or FREEVIS (VSE/ESA) issued to relinquish control of storage has failed. Storage chains were overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511201 CLOSE VSAM: OPERATING SYSTEM CLOSE FAILED. ACB ERROR FIELD IS X'<acb-error-field>'.

Reason: A TESTCB macro issued to test the VSAM ACB for a successful close has indicated that the close was unsuccessful. This is usually a VSAM error. Using the VSAM ACB error field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from a Close.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511400 WRITE VSAM: LOGICAL I/O ERROR OCCURRED. RPL FEEDBACK FIELD IS X'<rpl-fdbk>'.

Reason: A PUT macro issued to write or rewrite a record into a data set has returned a logical I/O error condition. This is probably a user error. Using the VSAM RPL feedback field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Request Macros.

Module: RHDCBOV RHDCVIO5

Severity: 0

DC511401 WRITE VSAM: PHYSICAL I/O ERROR OCCURRED. RPL FEEDBACK FIELD IS X'<rpl-fdbk>'.

Reason: A PUT macro issued to write or rewrite a record into a data set has returned a physical I/O error condition. This is probably a system or hardware error. Examine the log for message DC507904 for the operating system-generated SYNAD error message text to assist in determining the source of the problem. Using the VSAM RPL feedback field and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Request Macros.

Module: RHDCBOV RHDCVIO5

Severity: 0

DC511402 WRITE VSAM: MODCB ERROR - UNABLE TO MODIFY RPL AREA/RECORD LENGTH. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A MODCB macro issued to modify a VSAM RPL to change the RPL record area address or record length has failed. This is a file mapping internal error. Using the VSAM control block return code and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Control Block Macros. Call Computer Associates Tech Support for further assistance.

Module: RHDCBOV RHDCVIOS

Severity: 0

DC511403 WRITE VSAM: SHOWCB ERROR - UNABLE TO OBTAIN RBA. VSAM CONTROL BLOCK MACRO R/C IS X'<cb-retcode>'.

Reason: A SHOWCB macro issued to obtain the RBA of a record has failed. This is a file mapping internal error. Using the VSAM control block return code and the VSAM R15 contents supplied in message DC507905, refer to the appropriate VSAM manuals to determine the source of the problem under Return Codes from Control Block Macros. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVIOS

Severity: 0

DC511700 EXAMINE DATASET: UNSUCCESSFUL GETMAIN FOR CONTROL BLOCKS.

Reason: A GETMAIN (OS) issued to obtain storage for a DCB and other control blocks has failed due to insufficient region/ partition size. Increase the region/partition size and rerun the job.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511701 EXAMINE DATASET: DATASET NOT ALLOCATED.

Reason: A RDJFCB macro has indicated that the data set was not allocated to the job step. If this is a batch job, include a DD statement to allocate the data set to the job step. If this is a TSO session, issue an ALLOCATE command to allocate the data set to the session.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511702 EXAMINE DATASET: UNSUCCESSFUL FREEMAIN OF CONTROL BLOCKS.

Reason: A FREEMAIN (OS) issued to relinquish control of storage used for control blocks has failed. Storage chains were overwritten. Obtain a storage dump. Call Computer Associates Technical Support for further assistance.

Module: RHDCBOV RHDCVOCS

Severity: 0

DC511703 EXAMINE DATASET: DDNAME NOT FOUND. UNABLE TO DETERMINE DEVICE TYPE.

Reason: A DEVTYPE (OS) macro issued to obtain information about the type of device upon which the data set resides has failed. A data set was not allocated. If this is a batch job, include a DD statement to allocate the data set to the job step. If this is a TSO session, issue an ALLOCATE command to allocate the data set to the session.

Module: RHDCBOV RHDCVOCS

Severity: 0

**DC516001 RHDCTTBL ERROR <idms-status-code>
ADDING/MODIFYING/DELETING \$TTY@<table-name>**

Reason: The RHDCTTBL program was not able to perform the specified action on the indicated device independence table. For more information, refer to the indicated status code.

Module: RHDCTAPR

Severity: 0

**DC516002 RHDCTTBL SUCCESSFULLY ADDED/MODIFIED/DELETED
\$TTY@<table-name>**

Reason: The RHDCTTBL program has successfully performed the specified action on the indicated device independence table.

Module: RHDCTTBL

Severity: 0

DC519500 INVALID REPLY

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself.

An operator reply to a previous message was not one of those provided as valid responses. This indicates an operator error. Provide a response that would be valid for the preceding message.

Module: RHDCDFIO

Severity: 0

DC519501 <SYSnnn> HAS BEEN ASSIGNED TO <cuu>

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL from text in the program itself. Programmer logical unit <SYSnnn> (where <nnn> is a number 000 through 254) has been assigned to a tape unit. Its address is represented as <cuu>. The purpose of this message is to inform the operator that the specified tape unit is now busy.

No logical unit name (SYSNO) was provided for a tape file, so an unassigned lu was assigned to a tape.

Module: RHDCDFIO

Severity: 0

DC519502 TAPE UNIT <cuu> NOT READY

Reason: This message appears only on the VSE/ESA console, and is written without a #WTL, using text in the program itself. The tape unit addressed by <cuu> is not in a ready state. No tape is loaded, or the START button on the tape drive has not been pressed. Ready the tape drive and respond RETRY to message DC519601. If there is no tape to mount or the tape unit cannot be readied, respond CANCEL to DC519601.

Module: RHDCDFIO

Severity: 0

DC519503 TAPE UNIT <cuu> REQUIRES FILE PROTECT RING

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself. The application is attempting to open the tape on <cuu> as an output tape, but there is no ring on the tape, so it cannot be written on. To resolve this problem, put a ring on the tape (or mount a different tape with a ring in it), ready the drive, and reply RETRY to message DC519601.

Alternatively, reply CANCEL to cancel the job.

Module: RHDCDFIO

Severity: 0

DC519504 LABEL FOUND; <SYSnnn>=<cuu>

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself. A standard volume, file, or user header or trailer label was found on a tape to be opened for unlabeled output. This message is followed by DC519506, which displays the label contents. A labeled tape was mounted for a job which will write unlabeled tape output. If the tape is to be used for unlabeled output, reply IGNORE to message DC519602 and the label will be overwritten with data. If another tape is to be used, reply NEWTAP and the present tape will be rewound and unloaded. Mount the new tape and ready the drive. If no tape is available to use for unlabeled output, reply CANCEL to cancel the job.

Module: RHDCDFIO

Severity: 0

DC519505 <tape label contents>

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself. The message displays the contents of a tape label and always follows message DC519504. For more details, see message DC519504.

Module: RHDCDFIO

Severity: 0

DC519506 <SYSnnn> HAS BEEN UNASSIGNED; <cuu> NOW AVAILABLE

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself. Programmer logical unit <SYSnnn> has been unassigned. This message informs the VSE/ESA operator that the tape unit address <cuu> can now be used for another job.

A tape file has closed that had a tape close option (TPCLS=) of "RLS", meaning that the tape should be released for use by other jobs. This is an informational message.

Module: RHDCDFIO

Severity: 0

DC519507 TAPE NOT AT LOAD POINT <SYSnnn>=<cuu>

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself. The tape unit with the logical unit name of <SYSnnn> and physical address of <cuu> was not at load point when being opened for unlabeled output. This is an informational message.

The tape was not at load point either by mistake or because the data set is to be written to other than the first data set on the tape reel. No action is required; processing continues.

Module: RHDCDFIO

Severity: 0

DC519508 NO TAPE UNITS AVAILABLE

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself.

An attempt has been made to assign a programmer logical unit (SYSNO) to a tape unit, but there are no free tape units available. A tape file is being opened for which no SYSNO was provided. When RHDCDFIO tried to assign a SYSNO to a drive, it found no drives available. DVCUP a tape unit for this job or wait until a tape unit is released by another job, and reply RETRY to message DC519601. If no tapes can be made available, reply CANCEL to cancel the job.

Module: RHDCDFIO

Severity: 0

DC519509 END OF VOLUME REACHED, MOUNT NEXT TAPE;
<SYSnnn>=<cuu>

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself.

In writing an unlabeled tape data set, the reflective marker at the end of the reel was encountered. The data set is too large to fit on one reel. Mount another reel on the same tape drive and reply GO to message DC519603. If no more tapes are available, reply CANCEL to cancel the job.

Module: RHDCDFIO

Severity: 0

DC519512 TAPE MARK ENCOUNTERED, IS IT END OF FILE OR END OF VOLUME? <SYSnnn>=<cuu>

Reason: This message only occurs for VSE/ESA. A tape mark was encountered while processing an unlabeled input tape file; that is, the physical end of the tape file has been found. The program needs to know whether this is the end of the data set or the end of a reel in a multi-volume data set. This message is always followed by message DC519604.

Module: RHDCDFIO

Severity: 0

DC519601 REPLY 'RETRY' OR 'CANCEL'.

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself.

A reply of RETRY or CANCEL is expected. Any other response will result in message DC519500. This message is issued together with a prior message that requires some action to be taken. See the definition of the preceding message on the console.

Module: RHDCDFIO

Severity: 0

DC519602 REPLY 'IGNORE', 'NEWTAP' OR 'CANCEL'.

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself.

A reply of IGNORE, NEWTAP, or CANCEL is expected. Any other response will result in message DC519500. This message is issued together with a prior message that requires some action to be taken. See the definition of the preceding message on the console.

Module: RHDCDFIO

Severity: 0

DC519603 REPLY 'GO' OR 'CANCEL'.

Reason: This message appears only on the VSE/ESA console. It is written without a #WTL using text from within the program itself.

A reply of GO or CANCEL is expected. Any other response will result in message DC519500. This message is issued together with a prior message that requires some action to be taken. See the definition of the preceding message on the console.

Module: RHDCDFIO

Severity: 0

DC519604 REPLY 'EOF', 'EOV', OR 'CANCEL'

Reason: This message only appears under VSE/ESA and only on SYSLOG. It follows message DC519512, which indicates that a tape mark was encountered while processing an unlabeled tape file. The program needs to know whether this is the end of the data set or the end of a reel in a multi-volume data set:

- Replay EOR if this is the end of the file. This will result in end-of-file processing.
- Reply EOV if this is the end of the volume for a multi-volume data set. Input will continue with the next volume.
- Enter CANCEL to cancel the job.

Any other response will result in message DC519500.

Module: RHDCDFIO

Severity: 0

DC520000 <position pointer>

Reason: This message appears only under VSE/ESA and always appears on SYSLST. A syntax error has occurred. A dollar sign (\$) is positioned under the last input card image immediately following the word being flagged.

See the message that follows.

Module: RHDCDFRC

Severity: 0

DC520001 INVALID <syntax-entity> ENCOUNTERED

Reason: This message appears only under VSE/ESA and always appears on SYSLST. A syntax error has occurred involving a <syntax-entity>. <syntax-entity> may be KEYWORD for a keyword, or the name of an element of input syntax such as FILE NAME, BLOCK SIZE, etc. The user has violated the syntax rules for IDMSFILE.

See the message that follows.

Module: RHDCDFRC

Severity: 0

DC520002 EXPECTED <error-list>; FOUND <token-in-error>

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. A syntax error has occurred. The error-list contains all possible values for this syntax position. <Token-in-error> indicates the string that was found. If it is at the end of a sentence, <token-in-error> is END-OF-SENTENCE. A keyword was probably missing or misspelled. This message always follows messages DC520000 and DC520001. Consult syntax rules for IDMSFILE, correct the syntax, and re-run the job.

Module: RHDCDFRC

Severity: 0

DC520003 THE <statement-type> STATEMENT MAY OCCUR ONLY ONCE

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. This message is currently issued only for the SET statement to indicate that it may be specified only once in a run. <statement-type> should be "SET". More than one SET statement has been specified.

Remove additional SET statements and rerun job.

Module: RHDCDFRC

Severity: 0

DC520004 EXPECTED A NUMBER; FOUND <token-value>

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. Numeric data was expected in the flagged position. Instead, <token-value> was found. If it is at the end of a sentence, <token-value> is END-OF-SENTENCE. Nonnumeric data was provided for a syntax element that requires a number such as BLOCK SIZE, etc. This message always follows messages DC520000 and DC520001. Correct the syntax and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520005 THE <phrase-name> PHRASE MAY ONLY OCCUR ONCE

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. The named phrase may occur only once in a statement. Examples of phrase names are LOGICAL UNIT NAME, BLOCK SIZE, etc. The user has specified the same phrase more than once in the same statement. This message always follows messages DC502000 and DC502001. Remove the redundant phrase and resubmit the job.

Module: RHDCDFRC

Severity: 0

DC520006 INVALID CHARACTER IN INPUT.

Reason: This message always follows messages DC520000 and DC520001. It appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. A character was found that is not permitted in IDMSFILE syntax.

The user has used a character that makes no sense for IDMSFILE syntax. These include the following:

- Less than sign (<)
- Plus sign (+)
- "OR" bar (|)
- Exclamation point (!)
- NOT sign (¬)
- Slash (/)
- Percent sign (%)
- Underscore (_)
- Greater than sign (>)
- Question mark (?)
- Circumflex (^)

The asterisk (*) is valid in the starting column to denote a comment card, in which case the rest of the card is ignored. Any characters may occur in a comment card. If the asterisk appears in actual syntax, however, it is also flagged. Note also that in quoted character strings any character may appear and will not be flagged.

Remove the character in error: then rerun the job.

Module: RHDCDFRC

Severity: 0

DC520010 UNMATCHED QUOTATION MARK

Reason: This message always follows DC520000 and DC520001. It appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. A quotation mark used to open a quoted string was not used to close it. Note that although the program recognizes two quotation marks, the double quote (") and the apostrophe ('), whichever is used to open a quoted string must also be used to close it. Close the quoted string and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520011 INVALID SYSNO (LOGICAL UNIT NAME)

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. An invalid logical unit name was specified. The first three characters must be SYS. The three characters that follow SYS must be numerals or the system logical unit designations IPT, RDR, LST, or PCH.

The user must have either misspelled the logical unit name or left it out altogether. This message always follows messages DC520000 and DC520001.

Fix the logical unit name and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520012 <syntax-element> IS TOO LONG

Reason: This message always follows DC520000 and DC520001. It appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. The named syntax element has too many characters. For example, if <syntax-element> is a file name, the flagged value exceeds seven characters.

Replace the element in error and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520013 PREMATURE END-OF-SENTENCE ENCOUNTERED

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. End of sentence was encountered before an expected value, usually a value to accompany a keyword. For example, consider the case of: DEFINE FILE INFILE BLKSIZE IS. A block size value is expected, but instead there is a period. This message always follows messages DC520000 and DC520001. Insert the missing value and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520014 NULL STATEMENT IGNORED

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. For the RUN, SET, or ACCEPT statements, no phrase or value has been provided before the end of the sentence. Example: SET. This message always follows messages DC520000 and DC520001. Remove or correct the null statement and rerun job.

Module: RHDCDFRC

Severity: 0

DC520016 START/END COLUMNS ARE IN ERROR; RESET TO
<prior-start-column> THRU <prior-end-column>

Reason: This message appears only under VSE/ESA and always appears on SYSLSST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. The starting and ending columns provided in the SET statement are in error either because the ending column is greater than 80 or the starting column is less than the ending column. The starting and ending columns have been automatically reset to what they were before the SET statement. If this is not acceptable, correct the SET statement and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520100 ENTER FILE DEFINITION OR "CANCEL"

Reason: This message appears only under VSE/ESA and always appears on SYSLOG. It is issued when the console is opened for input. An ACCEPT FROM CONSOLE statement has been encountered and the program is waiting for file definition syntax. Enter the file definition syntax. When finished, enter a null block (EOB) to return control to the previous input file. If an error occurs, enter CANCEL to cancel the job.

Module: RHDCDFRC

Severity: 0

DC520101 ENTER CORRECTED LINE OR "CANCEL"

Reason: This message appears only under VSE/ESA and always appears on SYSLOG. It is issued when the console is opened for input. A syntax error was encountered, and the PERMIT OPERATOR CORRECTION option had been specified.

This message appears only under VSE/ESA and always appears on SYSLOG.

The program is waiting the file definition syntax to replace the input line in error. Enter the correct file definition syntax. Note that any syntax phrase occurring before the error has already been processed, but syntax following the error in the same line has not. You must repeat any syntax following the error if you want that syntax to be processed.

You can enter as many lines as necessary to correct the error. When you have finished, enter a null block (EOB) to return control to the current input file. If the error is uncorrectable, enter CANCEL to cancel the job.

Module: RHDCDFRC

Severity: 0

DC520109 ENTER "IGNORE" TO CONTINUE OR "CANCEL"

Reason: This message appears only under VSE/ESA and always appears on SYSLOG. This message follows message DC520900. Errors requiring operator correction occurred when the PERMIT OPERATOR CORRECTION option was specified. The operator has corrected the errors and the program has encountered a RUN statement. Take one of the following actions:

- Enter IGNORE to ignore the error count and call the program named in the RUN statement
- Enter CANCEL to cancel the job with message DC520902
- Enter a null block (EOB) to cancel the job with message DC520901

Module: RHDCDFRC

Severity: 0

DC520200 REDUNDANT FILE NAME; <file-name> WAS ALREADY USED

Reason: This message appears only under VSE/ESA and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. <*File-name*> was used in an ACCEPT statement that appears within a file described in another ACCEPT statement with the same name. In effect, the ACCEPT statement has attempted to nest a file within itself. The job is automatically canceled. Remove or modify the redundant ACCEPT statement and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520300 INSUFFICIENT GETVIS TO INITIALIZE FILES

Reason: This message appears only under VSE/ESA and appears on SYSLST and SYSLOG. RHDCDFRC was unable to acquire sufficient GETVIS storage to initialize its input and output files.

The SIZE parameter on EXEC IDMSFILE statement is too large or the partition is too small. The recommended format for the EXEC statement is:

```
// EXEC IDMSFILE,SIZE=(program-name,128k),
```

where *program-name* is the same as that specified in your RUN statement.

Change the JCL to use a proper SIZE or change the class to use a larger partition, and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520304 OUTPUT FILE *<file-name>* **ERROR**, *<SYSnnn>=<cuu>*, **RC =**
<hex-return-code>

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. An unrecoverable error has occurred on the output file used to display input text and messages. *<hex-return-code>* is the same as the VSE/ESA hex return codes passed back by file mapping.

This is a system error, caused by either JCL or hardware. This message is always followed by a textual reason corresponding to *<hex-return-code>* in message DC520312.

If this is a hardware or JCL error, correct it and rerun the job. Otherwise, call Computer Associates Technical Support.

Module: RHDCDFRC

Severity: 0

DC520308 INPUT FILE *<file-name>* **ERROR**, *<SYSnnn>=<cuu>*, **RC =**
<hex-return-code>

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. An unrecoverable error has occurred on the input file used to read IDMSFILE statements. *<hex-return-code>* is the same as the VSE/ESA hex return codes passed back by file mapping.

The DEFINE FILE statement for the file used in an ACCEPT statement is in error. This message is always followed by a textual reason corresponding to *<hex-return-code>* in message DC520312.

If this is a hardware, syntax, or JCL error, correct the error and rerun the job. Otherwise, call Computer Associates Technical Support.

Module: RHDCDFRC

Severity: 0

DC520312 REASON: *<textual-reason>*

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. The textual reason offers an explanation of the return code in the message that appeared before this one. See message DC520304 or DC520308. This message always follows DC520304 or DC520308.

Module: RHDCDFRC

Severity: 0

DC520316 INPUT FILE <file-name> OPEN ERROR, <SYSnnn>=<cuu>, RC = <hex-return-code>

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. An unrecoverable error has occurred during the open of the input file, which is used to read input syntax for the program IDMSFILE. In the message, <hex-return-code> is the same as the VSE/ESA hex return codes passed back by file mapping.

This is a system error, either JCL or hardware. This message is always followed by a textual reason corresponding to <hex-return-code> in message DC520312.

If this is a hardware or JCL error, correct the error and rerun the job. Otherwise, call Computer Associates Technical Support.

Module: RHDCDFRC

Severity: 0

DC520320 OUTPUT FILE <file-name> OPEN ERROR, <SYSnnn>=<cuu>, RC = <hex-return-code>

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. An unrecoverable error has occurred during the open of the output file, which is the file used to display input text and messages. <hex-return-code> is the same as the VSE/ESA hex return codes passed back by file mapping.

This is a system error, either JCL or hardware. This message is always followed by a textual reason corresponding to <hex-return-code> in message DC520312.

If this is a hardware or JCL error, correct the error and rerun the job. Otherwise call Computer Associates Technical Support.

Module: RHDCDFRC

Severity: 0

DC520900 <Error-count> ERROR(S) FOUND

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST. If OPERATOR CORRECTION or ACCEPT FROM CONSOLE is in effect, it also appears on SYSLOG. Errors were detected during execution of RHDCDFRC. <Error-count> is the number of errors found. Syntax or other errors were discovered. See any prior message(s). This message is always followed by DC520901. Correct the errors noted prior to this message and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520901 INPUT NOT PROCESSED DUE TO ERROR(S)

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. The job cannot proceed due to errors found in the input syntax. Check the prior messages to see what the errors were. This message always follows DC520900.

The job is automatically canceled. Correct the error(s) and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520902 INPUT NOT PROCESSED DUE TO OPERATOR OPTION

Reason: This message occurs only in VSE/ESA and appears on SYSLST and SYSLOG. The operator has replied CANCEL to message DC520109, requesting that the job be canceled due to uncorrectable errors encountered with the OPERATOR CORRECTION feature. The job is canceled. This message is issued only if syntax error caused message DC520109 to be issued.

Module: RHDCDFRC

Severity: 0

DC520909 JOB CANCELLED DUE TO OPERATOR REQUEST

Reason: This message occurs only in VSE/ESA and appears on SYSLST and SYSLOG. The job has been canceled because the operator entered CANCEL in columns 1 through 6 while the console was open for input. This message occurs only in response to a CANCEL request, and only when either the PERMIT OPERATOR CORRECTION option or the ACCEPT FROM CONSOLE statement has been specified.

Module: RHDCDFRC

Severity: 0

DC520910 UNEXPECTED END-OF-FILE ON INPUT

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST. An end of file was encountered in the syntax input file before the RUN statement. The RUN statement was omitted. The job is automatically canceled. Add the RUN statement and rerun the job.

Module: RHDCDFRC

Severity: 0

DC520970 AN INTERNAL LOGIC ERROR HAS OCCURRED

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. An invalid flow of control has been detected within the program. A specially formatted dump has been produced. This is an internal error. The job is automatically canceled. Save all output from this job and contact Computer Associates Technical Support.

Module: RHDCDFRC

Severity: 0

DC520980 AN OPERATING SYSTEM ERROR HAS OCCURRED

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. An error has occurred in performing a GETVIS, FREEVIS, or CDLOAD. The error is other than an insufficient GETVIS error.

This is a system or internal error. Either a hardware error has occurred or an invalid parameter list has been passed by the program. This message follows a specially-formatted dump. The job is automatically canceled. Ensure that no hardware error has occurred. If this is the case, save all output from this job and contact Computer Associates Technical Support.

Module: RHDCDFRC

Severity: 0

DC520990 NO ERRORS FOUND

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST. It also appears on SYSLOG if ACCEPT FROM CONSOLE is in effect. No errors have been encountered in this job. This message is followed by messages DC520998 and DC520999.

Module: RHDCDFRC

Severity: 0

DC520998 <file-count> FILES HAVE BEEN DEFINED

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. The files indicated in <file-count> have been defined for subsequent use. This message always follows DC520990.

Module: RHDCDFRC

Severity: 0

DC520999 END FILE DEFINITION UTILITY; INVOKING <program-name>

Reason: This message is generated on VSE/ESA only, and always appears on SYSLST and SYSLOG. No errors have occurred and the RUN statement has been successfully processed. <program-name>, specified in the RUN statement, will now receive control. This message follows DC520990 and DC520998. This is the last message from RHDCDFRC.

Module: RHDCDFRC

Severity: 0

DC521100 FILE SHUTDOWN NOT PERFORMED FOR FILE <file-name>

Reason: Batch mapping has found it necessary to shut down all files that are currently open. During this shutdown a non-zero return code was returned from the #BCLOSE or the #FMBIND TYPE=CLOSE call to RHDCBCTL. Non-zero return codes are ignored by shutdown in an attempt to close all files. That is, RHDCBFMS will proceed to the next BRPL in the chain. File mapping will produce numerous messages that may help in determining the reason for the pass on closing this file.

Module: RHDCBFMS

Severity: 0

DC523700 EXAMINE DATASET: UNSUCCESSFUL GETMAIN FOR CONTROL BLOCKS.

Reason: An OS/390 GETMAIN issued to acquire storage for a DCB, JFCBAREA, or DSCBAREA has failed. The region size was insufficient. Increase the size of the region and rerun the job.

Module: RHDCFMGP

Severity: 0

DC523701 EXAMINE DATASET: DATASET NOT ALLOCATED.

Reason: The ddname has not been associated with a data set in the job step. Check for misspelled ddnames. For a batch job, include a DD statement for the data set. For a TSO session, issue an ALLOCATE statement for the data set.

Module: RHDCFMGP

Severity: 0

DC523702 EXAMINE DATASET: UNABLE TO OBTAIN DISK DATASET LABEL.

Reason: If the allocation was successful, then the volume should be available. This message would be received only if a volume became unavailable between device allocation and the File Mapping EXAMINE DATASET function. Check the system log for messages concerning devices and refer to the appropriate manuals and/or check with the console operator. An OBTAIN macro issued to acquire information in the data set label has failed. The volume on which the data set resides has become unavailable. Examine the system log for messages relating to device allocation.

Module: RHDCFMGP

Severity: 0

DC523703 EXAMINE DATASET: UNSUCCESSFUL FREEMAIN FOR CONTROL BLOCKS.

Reason: While the EXAMINE DATASET function was attempting to relinquish acquired resources, an OS/390 FREEMAIN of areas used for control blocks failed because storage chains were corrupted. Obtain a storage dump and call Computer Associates Technical Support.

Module: RHDCFMGP

Severity: 0

DC523704 EXAMINE DATASET: DATASET LABEL SPECIFIED AN UNSUPPORTED DSORG.

Reason: The data set organization in the data set label is not supported by file mapping. The user has allocated an incorrect data set. Ensure that the allocated data set has a supported data set organization, or convert the data set to a supported data set organization and rerun the job.

See the *CA-ADS Batch User Guide*

regarding supported file types.

Module: RHDCFMGP

Severity: 0

DC523705 EXAMINE DATASET: DDNAME NOT FOUND. UNABLE TO DETERMINE DEVICE TYPE.

Reason: A DEVTYPE macro issued to obtain information about the device on which the data set resides has failed. Either the data set has not been associated with a ddname or the ddname was misspelled. Associate the data set with a ddname in the job step and rerun the job.

Module: RHDCFMGP

Severity: 0

DC523706 EXAMINE DATASET: TAPE OPEN/CLOSE FAILED - LABEL DCB INFORMATION NOT OBTAINABLE.

Reason: While attempting to obtain tape data set characteristics, file mapping received an error from the operating system OPEN or CLOSE because tape DCB storage was corrupted. Examine the log for error messages related to the OPEN or CLOSE and refer to the appropriate documentation.

Module: RHDCFMGP

Severity: 0

DC550001 (<Severity-level>) M<module-number> ASF STATUS CODE SET TO
<status-code>

Reason: This message indicates that a status code with no accompanying message has been set. Contact Computer Associates Technical Support.

Module: IDMSRCOM

Severity: 0

DC550002 <:hh:mm:ss> ASF TRACE OF <module-name> <level-indicator>
<ENTERING/EXITING> <routine-name>

Reason: This message indicates that the internal trace is active.

Module: IDMSRCOM

Severity: 0

DC550003 <:hh:mm:ss> ASF TRACE OF <module-name> DBCALL:
<database-call>

Reason: Message occurs when internal trace is active.

Module: IDMSRCOM

Severity: 0

DC550200 ASF RELATIONAL FACILITY ENCOUNTERED SEVERE
CATALOG ERROR RC=<return-code>

Reason: ASF encountered a fatal return code during catalog processing. System error; look up the catalog minor code and take appropriate action.

Module: IDMSRCOM

Severity: 1

DC550256 (<Severity-level>) AN INTERNAL ERROR HAS OCCURRED --SEE
LOG

Reason: An unexpected error occurred during ASF processing. Contact Computer Associates Technical Support.

Module: IDMSRCOM

Severity: 0

DC550260 (<Severity-level>) AN ERROR HAS OCCURRED ACQUIRING
STORAGE--SEE LOG

Reason: An ASF module failed in a #GETSTG request. See the log for a task snap. See associated message DC550903 on the log. This message often occurs when the storage pool is too small. Increase the size of your storage pool. If the problem recurs, call Computer Associates Technical Support.

Module: All ASF modules

Severity: 0

**DC550264 (<Severity-level>) FATAL DATABASE ERROR HAS OCCURRED
--SEE LOG**

Reason: A database error was encountered during ASF processing, and a dump was generated to a log. This is an internal error. Contact Computer Associates Technical Support.

Module: IDMSRCOM

Severity: 0

**DC550272 (<Severity-level>) AN ERROR HAS OCCURRED ACCESSING THE
SCRATCH AREA--SEE LOG**

Reason: An ASF module failed in a scratch request. See the log for a task snap. See associated message DC550903 on the log.

Most likely, the scratch area is full or corrupted. Increase the size of your scratch area. If the error apparently was not a 1211, cycle the system. If the problem recurs, call Computer Associates Technical Support.

Module: All ASF modules

Severity: 0

**DC550900 CA-IDMS ASF DATABASE ERROR HAS OCCURRED IN
RELATIONAL FACILITY**

Reason:

PROGRAM <program-name>
ERROR STATUS <status-code>
ERROR RECORD <record-name>
ERROR SET <set-name>
ERROR AREA. <area-name>
DATABASE KEY. <database-key>
LAST GOOD RECORD. <record-name>
LAST GOOD AREA. <area-name>
DML SEQUENCE NUMBER <dml-sequence-number>

This message is issued to the log and results in a snap of the task. It is issued when message DC550264 is issued to the user. For more information, see message DC550264. Contact Computer Associates Technical Support.

Module: IDMSRCOM

Severity: 1

**DC550901 CA-IDMS ASF LOGICAL RECORD DATABASE ERROR HAS
OCCURRED**

Reason:

LOGICAL RECORD VERB <lr-verb>
LOGICAL RECORD NAME <lr-name>
LOGICAL RECORD STATUS . . . <lr-status>

This message precedes message DC550900 on the log whenever a database error has been encountered while accessing a logical record. For more information, see message DC550900. Contact Computer Associates Technical Support.

Module: IDMSRCOM

Severity: 0

DC550903 CA-IDMS AUTOMATIC SYSTEM FACILITY - INTERNAL
<logic/scratch/....> ERROR MODULE WAS <module-name>, ROUTINE WAS <routine-name>, SEQUENCE WAS <sequence-number> AT PROGRAM OFFSET +<offset>

Reason: This message is issued to the log whenever a fatal internal error occurs. It results in a task snap. This message is issued whenever message DC550256 is issued to a user. For more information, see message DC550256. Contact Computer Associates Technical Support.

Module: IDMSRCOM

Severity: 1

DC551002 (<Severity-level>) TABLE HAS NOT CHANGED, NO REGENERATE DONE

Reason: An attempt has been made to regenerate a table, but nothing was changed in the table since the last time it was generated.

Either the user forgot to make changes before requesting the generate or the user pressed the generate key by accident.

Module: IDMSRGEN

Severity: 0

DC551004 (<Severity-level>) NO COLUMNS IN TABLE

Reason: Current table does not contain columns. Columns must be defined before the table is generated.

Module: IDMSRSUB

Severity: 0

DC551005 (<Severity-level>) ANOTHER USER IS GENERATING OR DELETING; TRY AGAIN LATER

Reason: A request was made to generate a table, or delete a generated table, but another user is either generating a table or deleting a generated table. The facility used to generate and delete tables, the program IDMSRGEN, may be used only by one user at a time. Try again when no one else is using IDMSRGEN.

Module: IDMSRSUB

Severity: 0

DC551006 (<Severity-level>) USER IS NOT SIGNED ON

Reason: User is not signed on to ASF.

Module: IDMSRSUB

Severity: 0

DC551008 (<Severity-level>) INVALID VERB

Reason: An unrecognizable verb was found in the ASF table definition block. The verb must be one of the following:

SON - Signon
SOF - Signoff
GEN - Generate
COM - Commit
FIN - Finish
SUS - Suspend
ADD - Add
MOD - Modify
DEL - Delete
GET - Get

This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551010 (<Severity-level>) REQUESTED TABLE IN USE BY ANOTHER ASF USER

Reason: The table definition requested for access is in use. Try again later.

Module: IDMSRSUB

Severity: 0

DC551012 (<Severity-level>) RECURSIVE DERIVATION ATTEMPTED

Reason: An attempt has been made to derive a table from itself. Determine if one of the derivation tables is referencing the table you are trying to define.

Module: IDMSRSUB

Severity: 0

DC551014 (<Severity-level>) DUPLICATE TABLE/COLUMN NAME SPECIFIED

Reason: An attempt has been made to define or modify a table/column with the same table/column name as an existing table/column in the user's directory. Create the table with a name that is unique to the user's directory (for table errors). Create the column with a name that is unique among column names for the current table (for column errors).

Module: IDMSRSUB

Severity: 0

**DC551015 A DATA TABLE CAN NOT BE ASSIGNED TO THE AREA
IDMSR-AREA**

Reason: An attempt has been made to create or modify a data table with its data assigned to the area IDMSR-AREA. The area IDMSR-AREA must be used exclusively for ASF definitions and may not be used for data tables data. Change the area name via the extended table definition screen to another secondary area.

Module: IDMSRSUB

Severity: 0

DC551016 (<Severity-level>) NO TABLE IS CURRENT

Reason: A request for a column, derivation, join, or selection has been made before a table was selected. This is an internal error.

Module: IDMSRSUB

Severity: 0

DC551018 (<Severity-level>) ENTITY TO BE ADDED ALREADY EXISTS

Reason: The column, derivation, or join to be added to a table already exists. This usually happens when a column has been given the same name as a previously defined column. Make sure all columns have names that are unique within the table.

Module: IDMSRSUB

Severity: 0

**DC551019 (<severity-code>) GENERATION NOT ALLOWED, TABLE DOES
NOT HAVE AN AREA NAME**

Reason: An attempt has been made to generate a stored table that does not have an area name. This is most likely due to the fact that the table was defined prior to adding a secondary area to the ASF system. Check with the DBA to ensure that a secondary area has been added to the ASF system. Specify a valid secondary area for the table in error via the extended table definition (XTAB) screen and try generating the table again.

Module: IDMSRSUB

Severity: 0

DC551020 (<Severity-level>) REQUESTED <entity> NOT FOUND

Reason: A request was made for a column, derivation, join, or selection syntax. The requested entity was not found.

Module: IDMSRSUB

Severity: 0

DC551022 (<Severity-level>) INVALID COLUMN PICTURE

Reason: The column picture (format) provided cannot be interpreted. Correct the picture.

Module: IDMSRSUB

Severity: 0

DC551024 (<Severity-level>) CONFLICTING TABLE DEFINITION INFORMATION

Reason: Mutually exclusive table definition options have been provided. This is probably an internal error; contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551026 (<Severity-level>) INVALID <type> SIZE SPECIFICATION

Reason: An invalid size exists for <type>. <Type> can be computed value syntax or a column. If computed value syntax, the value column is too short to contain the expanded computed value expression syntax. If a column, the size provided is either negative or does not match the provided corresponding picture specifications. Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551028 (<Severity-level>) INVALID COLUMN USAGE

Reason: The user supplied a column usage which was not D, 0, 1, 2, or 3. Correct the column usage.

Module: IDMSRSUB

Severity: 0

DC551030 (<Severity-level>) INVALID COLUMN DECIMAL POINT POSITION

Reason: Decimal point position specified is larger than the number of digits in the column. Correct the decimal point position.

Module: IDMSRSUB

Severity: 0

DC551031 TABLE DEFINITION NUMBER ALREADY EXISTS

Reason: A user-requested table definition number is already assigned to an existing table definition. Enter another table definition number.

Module: IDMSRSUB

Severity: 0

DC551032 (<Severity-level>) INSUFFICIENT INFORMATION TO SERVICE REQUEST

Reason: The request for a table, column, derivation, or join does not include enough information to find the entity. This is probably an internal error. Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551034 (<Severity-level>) INVALID ORDER FOR GET

Reason: A request has been made to get a column, derivation, or join. Either the request was not for first, last, next, prior, or by an order value, or the order value provided was larger than the number of occurrences of the requested entity. Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551036 (<Severity-level>) INVALID MODE FOR UPDATE

Reason: A request has been made to modify a column, derivation, join, or selection syntax without first requesting modification of the table. This is probably an internal error. Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551040 (<Severity-level>) CATALOG ERROR: <error-code>

Reason: An error was returned by catalog services during ASF processing. This error often occurs because the user does not have passkeys necessary to perform the desired function or has made an error in a path name specification. Attempt to correct the path name or obtain necessary passkeys.

Module: IDMSRSUB

Severity: 0

DC551041 SECURITY NAME MAY NOT BE IDMSR DC551041 SECURITY NAME MAY NOT BE IDMSR

Reason: An attempt has been made to assign the security name IDMSR to the current table. IDMSR is not an acceptable security name.

Module: IDMSRSUB

Severity: 0

DC551042 (<Severity-level>) INVALID TABLE TYPE

Reason: Table type specified was not recognized. Table type must be STORED or VIEW. This is probably an internal error; contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551043 GENERIC COLUMN NAME TO BE ADDED ALREADY EXISTS

Reason: An attempt has been made to add a generic column name that already exists. Generic column names must be unique within the table.

Module: IDMSRSUB

Severity: 0

DC551044 (<Severity-level>) ASF IDMSR AREA NOT YET INITIALIZED

Reason: The administrative INITIALIZATION function has not been performed against the ASF definition area. To correct the problem, perform the administrative INITIALIZATION function against the ASF definition area.

Module: IDMSRSUB

Severity: 0

DC551045 (<severity-code>) INVALID GENERIC COLUMN NAME

Reason: An attempt has been made to add a generic column name to a table; the generic column name has been found to be in error. A generic column name must be from 1 to 16 characters in length and must not contain:

- A numeric string
- A quoted literal
- Special characters or imbedded blanks

Module: IDMSRSUB

Severity: 0

DC551046 (<Severity-level>) TABLE NAME ERROR

Reason: Either the schema record name and the logical record name are not unique or an invalid internal table name was generated by the IDB Manager. This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551048 (<Severity-level>) ATTEMPT MADE TO ADD A COLUMN TO A VIEW

Reason: User has attempted to add a new column to a view that is not a work column. However, since views reflect only existing data definitions, they cannot be used to add new elements to the database.

Module: IDMSRSUB

Severity: 0

DC551050 (<Severity-level>) JOIN FROM TABLE NOT FOUND

Reason: An attempt was made to join two tables, but the first table was not found. Correct the first table reference and try again.

Module: IDMSRSUB

Severity: 0

DC551052 (<Severity-level>) JOIN TO TABLE NOT FOUND

Reason: An attempt was made to join two tables, but the second table was not found. Correct the second table reference and try again.

Module: IDMSRSUB

Severity: 0

DC551054 (<Severity-level>) DUPLICATE MAP SEQUENCE SPECIFIED

Reason: The user specified a display sequence number for a column that conflicts with the display sequence number for another column. Change the invalid display sequence number.

Module: IDMSRSUB

Severity: 0

DC551055 (<Severity-level>) INVALID DISPLAY SEQUENCE, COLUMN DEFINED WITH MULTIPLE SUBSCRIPTS

Reason: An attempt has been made to assign a nonzero display sequence to a column defined to have more than one subscript. Columns defined with more than one subscript cannot be displayed through ASF and must be given a display sequence number of zero.

Module: IDMSRSUB

Severity: 0

DC551058 (<Severity-level>) INVALID COLUMN TYPE SPECIFIED

Reason: ASF has received a column type specification other than numeric or text. This is probably an internal error in the invoking program (ASF online, IDB, OLQ, etc.). Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

**DC551083 (<Severity-level>) DATE/TIME STAMP MISMATCH FOUND
DURING SIGNON - INCORRECT DICTIONARY NAME SUPPLIED**

Reason: An incorrect dictionary name (DICTNAME) was supplied in the DCUF SET DICTNAME command. When ASF is initialized, the DATE/TIME stamp is taken from the CATENTRY-160 (IDB catalog) record and stored in the ASF control record. When a user signs on to ASF, the IDB catalog returns the DATE/TIME stamp. If these two stamps do not match, the wrong dictionary ID is being used. Sign on to the correct dictionary by using the DCUF SET DICTNAME <dictname> command.

Module: IDMSRSUB

Severity: 0

**DC551087 (<Severity-level>) SET JOIN NOT ALLOWED. SPECIFIED SET
DEFINES AN AMBIGUOUS PATH.**

Reason: This message occurs when you define a set join out of order. All derivation sources identified must be connected on set relationships. The set joins must be defined in the order that the sources are identified. For example, the first set join defined must connect the first and second derivation sources specified, the second set join must connect the second and third derivation sources specified, and so on. Review the order in which the sources are identified and the order in which the set joins are defined, and make the adjustments necessary so that ASF can build one logical path connecting all sources.

Module: IDMSRSUB

Severity: 0

**DC551089 (<Severity-level>) SET JOIN NOT ALLOWED. BOTH OWNER AND
MEMBER ALREADY PARTICIPATE IN A SET JOIN.**

Reason: An attempt has been made to specify a set join which would have caused ASF to define a path, where a single path iteration would return more than one occurrence of a given derivation record.

If <n> occurrences of a given derivation record are to appear within a view, then <n> occurrences of the derivation record must be defined in the view. Subsequent occurrences of a specific derivation record are assigned unique rolenames by ASF which makes them accessible within a path.

Module: IDMSRSUB

Severity: 0

DC551093 DC551903 (<Severity-level>) USER NOT AUTHORIZED FOR REQUESTED FUNCTION

Reason: The user does not have the catalog authority necessary to complete the request. The user must obtain the necessary catalog authority in order to perform the requested function.

Module: IDMSRSUB

Severity: 0

DC551094 (<Severity-level>) TABLE NAME/DEFINITION NUMBER MISMATCH

Reason: A mismatch was found between the name of the table and the definition number in the TDB. Either the IDB catalog and ASF are out of sync or an internal error has occurred. Research the problem and contact Computer Associates Technical Support if both the IDB catalog and ASF appear to be intact.

Module: IDMSRSUB

Severity: 0

DC551095 (<Severity-level>) EXCEEDED MAXIMUM COLUMNS FOR A TABLE

Reason: Each column defined in the table is assigned a unique field number in the range 1 through 9999. This message occurs when an attempt is made to add a column after the maximum field number has been reached. Field numbers do not get reused once a column has been deleted. Therefore, it is not possible to add columns to a table once this message is received.

Module: IDMSRSUB

Severity: 0

DC551096 (<Severity-level>) JOIN FROM TABLE AND TO TABLE SEQUENCE NUMBERS ARE THE SAME

Reason: An attempt has been made to join a derived table to itself. That is, the from and to derivation sequence numbers specified in the join are the same. If you wish to join a table to itself, you must identify it twice, as two separate derivation sources. A join may then be specified where the from and to tables are the same, but the derivation sequence numbers are different.

Module: IDMSRSUB

Severity: 0

**DC551098 (<Severity-level>) REQUESTED DERIVATION IS FOR
UNGENERATED TABLE**

Reason: Only tables that have been generated can be used as source tables for a table derivation. Generate the source table before using it in a derivation.

Module: IDMSRSUB

Severity: 0

DC551100 (<Severity-level>) SPECIFIED AREA NOT DEFINED TO ASF

Reason: An attempt has been made to assign a table to a specific area, but the area is not defined to ASF. Use the administrator ADD AREA function to add the area for ASF.

Module: IDMSRSUB

Severity: 0

DC551110 (<Severity-level>) <column> IS A REQUIRED TDB FIELD

Reason: A required field in the TDB has not been specified. This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 0

DC551111 (<Severity-level>) <column> INVALID SPECIFICATION

Reason: The indicated column begins with a blank or a nondisplayable character. The column may not be properly stored in the TDB block. This message can also refer to any of the following:

- An RDN (table definition number) that is greater than the maximum allowed
- A keyword that was not expected
- A numeric column that is negative
- A scratch record that has the wrong ID or length

Module: IDMSRSUB

Severity: 0

DC551112 (<Severity-level>) <condition> DEFAULTING

Reason: No join operator was found in the TDB communication block, so this condition is taken as the default.

Module: IDMSRSUB

Severity: 0

DC551113 (<Severity-level>) <verb> OF <column> NOT ALLOWED

Reason: Modification of selection criteria is not allowed. Deleting an index or join column is not allowed. Changing join criteria is not allowed. Also, in the case of derivation, changing the RDN, type, IDD version, or dbname is not allowed.

Module: IDMSRSUB

Severity: 0

DC551174 (<Severity-level>) MAXIMUM ALLOCATIONS ADJUSTED BY THE SYSTEM

Reason: When primary, secondary, and maximum allocations are specified, the maximum allocations are re-adjusted using the following formula:

maximum = int((maximum-primary)/secondary)*sec + primary.

Module: IDMSRSUB

Severity: 0

DC551175 (<Severity-level>) INVALID INITIAL VALUE SPECIFIED

Reason: The data type of the initial value specified is not compatible with the data type of the field. Respecify the initial value.

Module: IDMSRSUB

Severity: 0

DC551176 (<Severity-level>) PRIMARY + SECONDARY ALLOCATIONS MUST BE LESS THAN MAXIMUM

Reason: Respecify allocation values to satisfy the above mentioned requirement.

Module: IDMSRSUB

Severity: 0

DC551274 (<Severity-level>) EXCEEDED MAXIMUM TABLES AVAILABLE TO ASF

Reason: At present, the maximum table definition number is 999999. The system usually would exhaust space or record IDs prior to reaching the maximum number of tables.

Module: IDMSRSUB

Severity: 0

DC551280 (<Severity-level>) REQUESTED FUNCTION NOT YET IMPLEMENTED

Reason: A function (ASF feature) has been requested that has not yet been implemented.

Module: IDMSRSUB

Severity: 0

DC551281 DC551900 CA-IDMS DATABASE ERROR HAS OCCURRED IN RELATIONAL FACILITY

Reason:

PROGRAM <program-name>
ERROR STATUS <status-code>
ERROR RECORD <record-name>
ERROR SET <set-name>
ERROR AREA. <area-name>
DATABASE KEY. <database-key>
LAST GOOD RECORD. <record-name>
LAST GOOD AREA. <area-name>
DML SEQUENCE NUMBER <dml-sequence-number>

This message is issued to the log and results in a snap of the task. Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 1

DC551901 CA-IDMS DATABASE ERROR WAS LOGICAL-RECORD ERROR

Reason:

LOGICAL RECORD VERB <lr-verb>
LOGICAL RECORD NAME <lr-name>

This message precedes message DC551900 on the log whenever a database error has been encountered while accessing a logical record. For more information refer to message DC551900. Contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 1

DC551902 CA-IDMS ASF PROGRAM INTERNAL STACK OVERFLOW

Reason: This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRSUB

Severity: 3

DC552003 (<Severity-level>) <object> SUCCESSFULLY <function>

Reason: This informational message indicates that a table or dialog has been generated or deleted.

Module: IDMSRGEN

Severity: 0

DC552007 (<Severity-level>) NOT ENOUGH SPACE AVAILABLE TO COMPLETE REGENERATION

Reason: The amount of space allocated for the table is insufficient for conversion from its old to new format. Increase the primary, secondary, and maximum allocations for the table and try again.

Module: IDMSRGEN (IDMSRGMD)

Severity: 0

DC552011 DELETE NOT ALLOWED, TABLE DEFINITION AND DATA ARE INCOMPATIBLE

Reason: An attempt has been made to delete a table that was disabled by an unsuccessful regenerate. The data definition of the table does not agree with the data associated with the table. You must regenerate the table successfully before it can be deleted.

Module: IDMSRGEN SEVERITY IS F

Severity: 0

DC552013 (<severity-code>) SYSTEM TABLE CONTAINS DATA AND CAN NOT BE DELETED

Reason: An attempt has been made to delete a system table, (\$SECURITY-RUNTIME-TABLE\$ or \$OBJECT-SYSTEM-TABLE\$) that contains data. All rows must first be removed from the system table before it can be deleted.

Module: IDMSRGN1

Severity: 0

DC552020 (<Severity-level>) GENERATED <object> NOT FOUND; DELETE BYPASSED

Reason: This is a warning message in most cases. It occurs when the dictionary record is not found for a subschema, syntax module, map, process, sub page range, or dialog. For views and dialogs it is more severe.

Module: IDMSRGEN

Severity: 0

DC552026 (<Severity-level>) VALUE SYNTAX SIZE MISMATCH - INTERNAL ERROR

Reason: An internal control block containing coded column value syntax does not match its length descriptor. This is an internal error. Contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552028 (<Severity-level>) UNKNOWN USAGE FOR ELEMENT - INTERNAL ERROR

Reason: During a generate, an EDEFREC containing an unrecognized usage code was encountered. This is an internal error. Contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552033 (<Severity-level>) <element-name-1> ALREADY DEFINED AS <AREA/SET/RECORD/SCHEMA> NAME, CHANGED TO <element-name-2>

Reason: The element <element-name-1> can not be added to the definition of the schema because an area, set, or record has already been defined with the same name. <Element-name-2> is composed of <element-name-1> with the suffix of <-nnnn>, where <nnnn> is the column number associated with the element.

Module: IDMSRGEN

Severity: 0

DC552040 (<Severity-level>) CATALOG ERROR: <error-code>

Reason: An error was returned by catalog services during ASF processing. The most likely reason is that the user doesn't have passkeys necessary to perform the desired function or has made an error in a path name specification. Either correct the path name or obtain the necessary passkeys.

Module: IDMSRGEN (IDMSRGMD)

Severity: 0

DC552044 (<Severity-level>) ASF NOT YET INITIALIZED

Reason: The ASF definition area does not contain the expected records and was probably not initialized yet. Either IDMSRGEN was invoked by a program other than IDMSRSUB (that is, a user program), or the ASF definition area is somehow damaged.

If a user program caused the problem, <do not> invoke <any> ASF programs other than IDMSRSUB from a user program. Otherwise, contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552072 (<Severity-level>) SUBSCHEMA NAME ALREADY EXISTS IN THIS SCHEMA

Reason: The subschema name generated for this table matches a subschema name that is already in the IDMSR schema.

If the error is caused because a user created a subschema with this name, delete the user-created subschema. If you do not want to delete the user-created subschema, keep the ungenerated table so ASF won't try to use the RDN (table definition number) again (the RDN forms the name of the subschema).

If the error is caused because the dictionary is out of sync with the definition area, restore the dictionary and definition area from the last synchronized backup.

If the error is caused because the subschema was not deleted when the last table to use this RDN was deleted, or if the cause of the error is not known, contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552074 (<Severity-level>) GENERATED OOAK SCHEMA RECORD NAME ALREADY EXISTS

Reason: The RCDSYN-079 record already exists in the dictionary for the RFUR-nnnnnn-OOAK record. Most likely, the table definition number is being reused, which indicates that the previous delete did not remove that record synonym from the dictionary.

Module: IDMSRGEN

Severity: 0

DC552081 (<Severity-level>) AN ERROR HAS BEEN DETECTED IN SUBSCHEMA <subschema-name>.

Reason: The error flag in subschema <subschema-name> is on. Correct the error and regenerate the subschema. Any derivation sources that have been created from subschema <subschema-name> will have to be redefined and the views in which they participate will have to be regenerated.

Module: IDMSRGEN

Severity: 0

DC552082 (<Severity-level>) GENERATE NOT ALLOWED; TIME/DATE MISMATCH IN NETWORK SUBSCHEMA

Reason: A time/date stamp mismatch has been detected between the dictionary definition of the subschema being used for network derivation and the information about the subschema in the ASF definition area.

The probable cause for the mismatch is that the network subschema specified as the derivation source on the Extended Derivation (XDER) screen has been modified since the first view using the subschema was defined.

To use the specified subschema:

- Delete all views that are derived from the subschema
- Revalidate the subschema
- Redefine and generate the views

Alternatively, you can add a new network subschema to the dictionary and change the derivation source records on the XDER screen to refer to the new subschema.

Module: IDMSRGEN

Severity: 0

DC552084 (<Severity-level>) PREVIOUSLY GENERATED SUBSCHEMA NOT FOUND

Reason: In the case of a regeneration or a delete, the previously generated subschema cannot be found.

Module: IDMSRGEN

Severity: 0

DC552086 (<Severity-level>) SCHEMA TO BE MODIFIED NOT FOUND

Reason: The IDMSR schema is not on the dictionary. It was probably deleted or renamed. Restore the IDMSR schema.

Module: IDMSRGEN

Severity: 0

DC552097 (<Severity-level>) JOINS SPECIFIED DO NOT CONNECT ALL TABLES.

Reason: An attempt to build a path connecting all tables using the specified joins failed because the path specified is disjointed. Add joins to the definition that will connect the tables so that a single logical path can be built.

Module: IDMSRGEN (IDMSRGPB)

Severity: 0

DC552099 (<Severity-level>) **UNABLE TO LOCATE SESSION STATUS BLOCK**

Reason: IDMSRGEN could not find a piece of kept storage containing the session status block, which is built by IDMSRSUB. Either IDMSRGEN was invoked by a program other than IDMSRSUB (that is, a user program) or storage has been violated. Ensure that IDMSRGEN is invoked only by IDMSRSUB. Check to see if any programs running in NOPROTECT mode have violated storage.

Module: IDMSRGEN

Severity: 0

DC552100 (<Severity-level>) **ASF AREA FOR DATA TABLE NOT FOUND**

Reason: During table generation, the area specified for storing the table cannot be found. Most likely, the area name was changed between the time the table was defined and when the generate was attempted. Have a member of the DBA staff enter a valid ASF area name in the AREA field of the Extended Table Definition screen, and try to generate the table again.

Module: IDMSRGEN

Severity: 1

DC552104 (<Severity-level>) **CA-IDMS COMPILER <compiler-name>
RETURNED CODES <return-code>, <status-code> TO ASF**

Reason: ASF calls the SCHEMA, SUBSCHEMA, and IDD compilers to generate data tables. This message is used to format the return codes received back from these compilers. They can be informational (I), warning (W), error (E), or fatal (F) severity codes, depending on the results of the compiler. accompanying messages for further details.

Module: IDMSRGEN

Severity: 0

DC552115 (<Severity-level>) **ELEMENT EXISTS, BUT NOT CONNECTED DUE
TO PUBLIC ACCESS SECURITY. NEW ELEMENT ADDED.**

Reason: An ELEMENT (by version) was added without any public access. The public access flag must not be null in order for ASF to connect to an existing element. No corrective action is required; this is a warning message.

Module: IDMSRGEN

Severity: 0

DC552116 (<Severity-level>) **DIALOG GENERATION FAILED; SEE MESSAGE
DC<nnnnnn>**

Reason: The dialog compiler has failed. Refer to message DC<nnnnnn> for further information.

Module: IDMSRGEN (IDMSRGMD)

Severity: 0

DC552120 (<Severity-level>) IDMSR SCHEMA IS IN ERROR OR VALIDATE NOT DONE

Reason: When deleting or generating a table, the IDMSR schema error flag is checked before processing begins. If the error flag is on, this message is issued and the generate or delete is terminated. Validate the IDMSR schema through the schema compiler to determine why the schema error flag is on.

Module: IDMSRGEN

Severity: 0

DC552130 (<Severity-level>) COMPILED DIALOG NAME CONFLICTS WITH EXISTING DIALOG NAME

Reason: When generating a table for the first time, an attempt was made to create a dialog with the naming convention RD<nnnnnn>, where <nnnnnn> is the table definition number of the table being generated. The generation was terminated because a dialog was found to already exist with that name. If the old dialog was user-created, then no dialog can be generated for this table until the old user dialog is deleted. If the old dialog was ASF-created, then contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552140 (<Severity-level>) ALLOCATED SCHEMA RECORD-ID ALREADY EXISTS

Reason: When generating a table, a schema record ID that ASF considered unused was found to already have a schema record associated with it. This is an internal error with the record ID stack. Contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552150 (<Severity-level>) USER VIEW OF THE DEFINITION TABLE WAS NOT FOUND

Reason: The IDMSRSSU subschema view ASF-RDEF-VIEW of the record ASF-RDEF-REC cannot be found. Ensure that subschema IDMSRSSU's view of ASF-RDEF-REC has been defined in the dictionary from which ASF is running. The view ID must be ASF-RDEF-VIEW. The source for IDMSRSSU is loaded into the installation source library under the name of IDMSRSSU as part of the installation process.

Module: IDMSRGEN

Severity: 0

DC552160 (<Severity-level>) A BAD <internal-record> RECORD HAS BEEN FOUND

Reason: Record <internal-record> was found to be in error. ASF will attempt to continue normal processing. Although this warning may not hamper your efforts to generate a table successfully, contact Computer Associates Technical Support.

Module: IDMSRGEN

Severity: 0

DC552170 (<Severity-level>) <record-name> ON DICTIONARY MISSING OR INVALID

Reason: During the process of regeneration, <record-name> could not be found in the dictionary or was invalid. Either components of the table were modified in the IDMSR schema and/or the table's subschema, or the ASF definition area is out of sync with the dictionary. Research and fix the problem, then try again.

Module: IDMSRGEN

Severity: 0

DC552171 (<Severity-level>) OVERFLOW OCCURRED IN CALCULATING # OF BYTES FROM number OF ROWS.

Reason: While calculating the number of primary, secondary, and maximum bytes from the number of primary, secondary, and maximum rows, an overflow condition occurred. Modify the primary, secondary, and/or maximum number of rows, and try generation again.

Module: IDMSRGEN (idmsrgmd)

Severity: 0

DC552172 (<Severity-level>) K BYTES EXCEEDS MAXIMUM ALLOWED BY ASF.

Reason: The maximum number of K bytes allowed in requesting extents from within ASF is 2 to the 21st minus 1 (2,097,151). This message is temporary, until the dialogs check for this restriction. Modify the number of K bytes; then try generation again.

Module: IDMSRGEN (IDMSRGMD)

Severity: 0

DC552173 (<Severity-level>) SPACE IS NOT AVAILABLE FOR THIS TABLE.

Reason: ASF received a 2111 from DBMS while attempting to allocate storage for the table. Modify the primary, secondary, and maximum number of rows on the XTAB screen, and try again. If the condition persists contact the DBA.

Module: IDMSRGEN (IDMSRGMD)

Severity: 0

**DC552180 (<Severity-level>) TABLE LENGTH NOT DIVISIBLE BY
FOUR--FILLER ADDED**

Reason: ASF tacks on any filler necessary to make actual table record length divisible by four. This is an informational message.

Module: IDMSRGEN

Severity: 0

**DC552220 WARNING ON REGENERATE, SOME ROWS LOST DURING
DATA RESTRUCTURE**

Reason: Some rows were lost during data restructure because the old data record would not fit into the new data record, or the storage of new data violated duplicate specification for this table's indices. Two possible causes are:

- Prior to regeneration, the user decreased the width of a numeric field, and during data restructure some rows could not be copied over and thus were lost. Check the log for snap of old data record.
- Prior to regeneration, the user altered the definition of a unique key for this table. The data already stored violated this criteria and could not be copied.

Check the log for snap of old data record.

Module: IDMSRGEN

Severity: 0

**DC552276 (<Severity-level>) UNABLE TO GENERATE NEW SCHEMA
RECORD ID**

Reason: All schema record IDs in the range 10000 through 31999 are currently in use. IDMSRGEN cannot generate another one. Delete any unused stored tables to free up record IDs.

Module: IDMSRGEN

Severity: 0

**DC552280 (<Severity-level>) DERIVED STORED TABLES NOT YET
IMPLEMENTED**

Reason: An attempt was made to generate a stored table with derivations. This feature is not yet supported.

Module: IDMSRGEN

Severity: 0

DC552501 #GETSTG ERROR IN MODULE SYNGEN, SEE LOG

Reason: A #GETSTG error has occurred in the SYNGEN routine. Refer to the log to determine the problem.

Module: SYNGEN

Severity: 1

DC552502 #GETSTG ERROR IN MODULE SYNGEN, SEE LOG

Reason: A #PUTSCR error has occurred in the SYNGEN routine. Refer to the log to determine the problem.

Module: SYNGEN

Severity: 1

DC552601 <compiler-name> COMPILER NOT SUPPORTED

Reason: An attempt has been made to generate syntax for a compiler that is not supported through the syntax generator. The SYNGEN routine currently supports the IDD DDDL, DMCL, schema, and subschema compilers. This is an internal error and should be reported to Computer Associates Technical Support.

Module: SYNGEN

Severity: 1

DC552602 <COMPILER>, <COMMAND>, <ENTITY> INVALID

Reason: A call has been made to the syntax generator (SYNGEN) with an invalid compiler, command, and entity combination. This is an internal error and should be reported to Computer Associates Technical Support.

Module: SYNGEN

The module SYNGEN currently shares the module # 552 with IDMSRGEN. This is temporary until release 11.0.

Severity: 1

DC553001 (<Severity-level>) IDMSRUTL - INTERNAL STACK OVERFLOW

Reason: This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRUTL

Severity: 0

DC553003 T<task-id> IDMSRUTL INVOKED WITHOUT COMMUNICATION BLOCK - ABENDING

Reason: IDMSRUTL was invoked, but the communication block was not found. This is an internal error. Contact Computer Associates Technical Support.

Module: IDMSRUTL

Severity: 3

DC553020 (<Severity-level>) <entity> NOT FOUND

Reason: If this error occurs during an attempt to unlock a table, the table was not found. If it occurs during an attempt to display help text, the help text was not found. <Entity> may be <help text> or <table>.

Module: IDMSRUTL

Severity: 0

DC553038 (<Severity-level>) INITIALIZATION HAS ALREADY BEEN PERFORMED

Reason: An attempt was made to initialize ASF when ASF had already been initialized. Do not attempt to initialize again.

Module: IDMSRUTL

Severity: 0

DC553044 (<Severity-level>) RELATIONAL FACILITY AREA NOT YET INITIALIZED

Reason: An internal request for ASF system statistics was made when ASF had not been initialized. ASF must be initialized before a statistics request can be satisfied. Refer to the *CA-IDMS ASF User Guide* for initialization instructions. This error is usually encountered during an attempt to enter the Administrator Control screen on an uninitialized ASF system.

Module: IDMSRUTL

Severity: 0

DC553100 (<Severity-level>) SPECIFIED AREA NOT FOUND OR UNKNOWN TO ASF

Reason: Either an attempt was made to define a new area to ASF, but the area is not in the dictionary, or an attempt was made to establish an area as a default area, but that area is not defined to ASF.

If the error occurs during an attempt to add a new area to the ASF list of available areas, first define the new area in the dictionary. If the error occurs during an attempt to assign a default area, make sure the area is defined to ASF first.

Module: IDMSRUTL

Severity: 0

DC553101 (<Severity-level>) AREA SPECIFIED IS NOT AN EXTENT AREA

Reason: During initialization of the IDMSR-AREA or the defining of a secondary area to the ASF system, the specified area was found to be a STANDARD area. The user entered an area that is defined in the IDMSR schema, but is not defined with TYPE IS EXTENT. Enter an area that is defined in the IDMSR schema with TYPE IS EXTENT.

Module: IDMSRUTL, ASF dialogs

Severity: 0

DC553102 (<Severity-level>) REQUESTED NUMBER OF BYTES IS MORE THAN IS AVAILABLE IN AREA

Reason: During initialization of the primary area, the user entered an excessively large number in the DEFN AREA NUMBER OF BYTES field on the Administrator Control screen. The user requested more K bytes than the area can hold. Recalculate number of K bytes in area. Actual high number allowed (in K) probably is smaller than total for area.

Module: IDMSRUTL

Severity: 0

DC553172 (<Severity-level>) ALLOCATION FOR DEFINITION AREA EXCEEDS MAXIMUM ALLOWED BY ASF.

Reason: The maximum number of K bytes allowed in requesting total allocation for the definition area is 2 to the 21st minus 1 (2,097,151). Modify the number of K bytes, then try again.

This message is temporary, until the dialogs check for this restriction.

Module: IDMSRUTL

Severity: 0

DC553256 (<Severity-level>) IDMSRUTL - INTERNAL LOGIC ERROR HAS OCCURRED - SEE LOG

Reason: IDMSRUTL has encountered an internal logic error. This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRUTL

Severity: 0

DC553260 (<Severity-level>) IDMSRUTL FAILED DUE TO #GETSTG ERROR

Reason: IDMSRUTL could not acquire needed storage. Try again; if the error persists, contact Computer Associates Technical Support.

Module: IDMSRUTL

Severity: 0

DC553264 (<Severity-level>) IDMSRUTL FAILED DUE TO DATABASE ERROR - SEE LOG

Reason: IDMSRUTL has encountered a database error. This is an internal error; contact Computer Associates Technical Support.

Module: IDMSRUTL

Severity: 0

DC554020 (<Severity-level>) IDD RECORD CAN NOT BE FOUND

Reason: The IDD record cannot be found in the dictionary. Check the spelling of the record name and ensure that the record is defined in the dictionary.

Module: IDMSRDDM

Severity: 0

DC554032 (<Severity-level>) INSUFFICIENT INFORMATION - SCHEMA NAME REQUIRED

Reason: The subschema name provided in a network derivation request appears in more than one schema. Thus, the subschema name alone is not sufficient to process the request. Provide the schema name as well as the subschema name.

Module: IDMSRDDM

Severity: 0

DC554080 (<Severity-level>) NETWORK RECORD NOT DEFINED IN SUBSCHEMA

Reason: The network record is not defined in the subschema. Check the following:

- Incorrect spelling of the record name and/or subschema name

- Record not defined in subschema (see DBA)

Module: IDMSRDDM

Severity: 0

DC554084 (<Severity-level>) SUBSCHEMA NOT FOUND OR IN ERROR

Reason: Either the subschema cannot be found or its error flag is on. Check the following:

- Spelling of the subschema name
- Definition of the subschema in schema IDMS
- Error in subschema (see DBA)

Module: IDMSRDDM

Severity: 0

DC554086 (<Severity-level>) SPECIFIED SCHEMA NOT FOUND

Reason: ASF was unable to find the specified schema on the dictionary for a network derivation request. The IDMSR schema was probably deleted or renamed. Restore the IDMSR schema.

Module: IDMSRDDM

Severity: 0

DC554088 (<*Severity-level*>) **SET NOT FOUND IN SCHEMA**

Reason: The set name defined in the set join cannot be found in the schema IDMSR. Check the following:

- Spelling of the set name
- Set not specified in the schema IDMSR (see DBA)

Module: IDMSRDDM

Severity: 0

DC554090 (<*Severity-level*>) **INVALID SET JOIN SPECIFICATION**

Reason: Either the FROM table sequence number does not correspond to the owner of the set, or the TO table sequence number does not correspond to the member of the set. Correct sequence number(s) and try again.

Module: IDMSRDDM

Severity: 0

DC554093 (<*Severity-level*>) **USER NOT AUTHORIZED TO ACCESS THIS**
<entity-type>

Reason: The user has attempted to derive from a dictionary entity that does not have public access, and the user lacks the proper authority to access the entity. *<Entity-type>* may be subschema or IDD record. Grant the user authority to access this entity.

Module: IDMSRDDM

Severity: 0

DC554095 (<*Severity-level*>) **EXCEEDED MAXIMUM COLUMNS FOR A**
TABLE

Reason: During the process of a network derivation, a table has been encountered where the number of columns defined to the table exceeds the maximum of 9999. Extraneous record elements should be removed from the subschema's view of the record.

Each occurrence of a record element defined with an OCCURS clause constitutes one column; that is, a PIC X OCCURS 100 equals 100 derived columns.

Module: IDMSRDDM

Severity: 0

DC554258 (<*Severity-level*>) **INVALID DICTIONARY VERSION (BEFORE 10.0)**

Reason: An attempt was made to derive from a dictionary which is not in release 10+ format. This error is caused by an invalid system configuration. Either the dbname table is bad, or an old dictionary was restored. Examine the current configuration and make the necessary corrections to enable ASF will access a release 10+ format dictionary.

Module: IDMSRDDM

Severity: 0

DC554272 (<Severity-level>) INTERNAL ERROR; UNEXPECTED NON-ZERO RETURN CODE FROM #PUTSCR

Reason: A #PUTSCR request returned a nonzero return code from #PUTSCR. Contact Computer Associates Technical Support.

Module: IDMSRDDM

Severity: 0

DC555230 (<Severity-level>) COLUMN <column-name> CANNOT BE DISPLAYED ON MAP

Reason: More columns than can fit on the map were defined. The model map determines how much space is available on the map to display columns.

Module: IDMSRMAP

Severity: 0

DC555231 (<Severity-level>) MODEL MAP IS COMPLETELY FULL

Reason: ASF cannot build user map because the model map was incorrectly defined and is completely full. See the DBA about correcting the model map.

Module: IDMSRMAP

Severity: 0

DC555232 (<Severity-level>) LINK TO ONLINE MAPPING FOR MAP PROCESSING FAILED

Reason: ASF is unable to #LINK to online mapping for map processing. Program RHDCOMTC is not defined to the system; define RHDCOMTC to the system.

Module: IDMSRMAP

Severity: 0

DC555233 (<Severity-level>) DATA FIELDS ARE NOT PERMITTED ON MODEL MAP

Reason: Records or data fields cannot be defined to the model map. Remove records and data fields from the model map.

Module: IDMSRMAP

Severity: 0

DC555234 (<Severity-level>) OCCURRING LITERAL COLUMNS ARE NOT PERMITTED ON MODEL MAP

Reason: Model map must be compatible with online mapping; occurring literals are not supported.

Module: IDMSRMAP

Severity: 0

DC555235 (<Severity-level>) ERROR DURING #DELQUE OF MAP

Reason: An error other than NO QUEUE RECORDS FOUND has occurred during the #DELQUE of the map queue record.

Module: IDMSRMAP

Severity: 0

DC555236 (<Severity-level>) ERROR DURING #PUTQUE OF DICTIONARY QUEUE RECORD

Reason: An I/O error has occurred during a #PUTQUE of the dictionary queue record. Contact the DBA.

Note: The name of the queue record is 16 bytes long, as follows:

- Map name = Eight bytes
- Version number = Four bytes
- R2.0 = Four bytes

Module: IDMSRMAP

Severity: 0

DC555237 (<Severity-level>) ERROR DURING #PUTQUE OF PROTOTYPE QUEUE RECORD

Reason: An I/O error has occurred during a #PUTQUE of the prototype queue record. Contact the DBA.

Note: The name of the queue record is 16 bytes long, as follows:

- Map name = Eight bytes
- Version number = Four bytes
- R2.0 = Four bytes

Module: IDMSRMAP

Severity: 0

DC555238 (<Severity-level>) <total-column-count> COLUMNS CANNOT BE DISPLAYED ON MAP

Reason: <Total-column-count> is the number of columns that cannot fit on the map due to available screen space.

Module: IDMSRMAP

Severity: 0

DC555239 (<Severity-level>) MODEL MAP (<model-map-name>) CANNOT BE FOUND IN DICTIONARY

Reason: The model map name, ASF@@MAP (default), or the model map name set at the user level or the system level, cannot be found in the data dictionary. A model map is required for record generation. Contact the DBA.

Module: IDMSRMAP

Severity: 0

DC555240 (<Severity-level>) INTERNAL ERROR - ATTEMPT TO #FREESTG UNOWNED STORAGE

Reason: An internal error has occurred within IDMSRMAP's internal storage. If you encounter this message, contact Computer Associates Technical Support.

Module: IDMSRMAP

Severity: 0

DC555241 (<Severity-level>) MAP WAS SUCCESSFULLY GENERATED

Reason: This informational message indicates the successful generation of a map for the current table.

Module: IDMSRMAP

Severity: 0

DC555242 (<Severity-level>) MAP WAS SUCCESSFULLY DELETED

Reason: This informational message indicates the successful deletion of the map for the current table.

Module: IDMSRMAP

Severity: 0

DC555243 (<Severity-level>) ADDITION OF MAP INVALID, MAP ALREADY EXISTS

Reason: Unable to add a map since a map already exists. Most likely, the map was added through the mapping compilers and is unknown to ASF.

Module: IDMSRMAP

Severity: 0

DC555244 (<Severity-level>) DELETE OF MAP INVALID, MAP DOES NOT EXIST

Reason: ASF cannot delete a map that does not exist.

Module: IDMSRMAP

Severity: 0

DC555245 (<Severity-level>) GENERATE OF MAP INVALID, MAP DOES NOT EXIST

Reason: During the initial phase of table generation, a map name is placed in the dictionary. During the map generation phase, ASF accesses the previously stored map name. If the map name is not found, this error occurs. Most likely, a user deleted the map name from the dictionary before ASF generated the map. Either delete the table and define and generate it again, or manually recreate the necessary dictionary structures and continue with the table generation.

Module: IDMSRMAP

Severity: 0

DC555246 (<Severity-level>) MESSAGE <olm-message-number> RETURNED FROM THE ONLINE MAPPING COMPILER

Reason: ASF has called online mapping to process (add/delete) a map. The online mapping compiler encountered an error and was unable to continue processing. The error message number is included in the message text. This error usually is caused by an internal error.

Module: IDMSRMAP

Severity: 0

DC555247 (<Severity-level>) INTERNAL ERROR - RCDSYN-079 RECORD OVERFLOW

Reason: The internal table to hold the map's RCDSYN-079 db-keys has overflowed. The table currently will hold twelve database keys. Contact Computer Associates Technical Support.

Module: IDMSRMAP

Severity: 0

DC555248 (<Severity-level>) COLUMN'S OWNER TABLE ID NOT IN THE MAP.

Reason: This is an internal error; IDMSRMAP was not called in the proper sequence. Print the dump, record the sequence of events leading to the error, and contact Computer Associates Technical Support.

Module: IDMSRMAP

Severity: 0

DC556001 MODEL MODULE SYNTAX ERROR *<line-in-error>*
<position-of-error> *<reason-for-error>*

Reason: ASF has encountered a syntax error in processing either the model subschema and/or dialog. The model dialog and/or subschema has been modified. Review the *<line-in-error>*, *<position-of-error>*, and *<reason-for-error>* to solve the problem and try again. If the problem persists, contact Computer Associates Technical Support. If you have multiple copies of the model dialog and/or subschema, make sure you are looking at the correct copy.

Module: IDMSRMOD

Severity: 0

DC556288 (*<Severity-level>*) **A SYNTAX ERROR WAS ENCOUNTERED IN A MODEL MODULE SEE PREVIOUS MESSAGE**

Reason: This message is preceded by a detailed explanation of the encountered error.

Module: IDMSRMOD

Severity: 0

DC560001 PF KEY MUST BE NUMERIC AND FROM 1 TO 24
*

Reason: A nonnumeric value has been entered in the simulated PF key field.

Module: ASF dialogs

Severity: 0

DC560002 SELECT NEXT ACTIVITY

Reason: Select an activity from the menu.

Module: ASF dialogs

Severity: 0

DC560003 SELECT ONLY ONE ENTRY

Reason: More than one table has been selected. Selection of only one table at a time is allowed for processing.

Module: ASF dialogs

Severity: 0

DC560004 SELECT A TABLE

Reason: Select an existing table to which you have access, or enter the name of a new table you want to create.

Module: ASF dialogs

Severity: 0

DC560005 MODIFY AND/OR SELECT NEXT ACTIVITY

Reason: Modify existing information, or select an activity for further processing.

Module: ASF dialogs

Severity: 0

DC560006 PAGE NUMBER MUST BE NUMERIC

*

Reason: A nonnumeric value has been entered in the page number field.

Module: ASF dialogs

Severity: 0

DC560007 ASF ERROR - STATUS CODE = nn RETURN CODE = nn

Reason: An unexpected error has occurred. Contact your local support group for assistance.

Module: ASF dialogs

Severity: 3

DC560008 CATALOG SERVICES ERROR - RETURN CODE = nn ERROR STATUS = nnnn

Reason: An unexpected database error has occurred. A return code of 16 indicates that the database has not been restored by a successful rollback, indicating damage to the database. A return code of 12 indicates that the database has been successfully restored to its original condition before processing resumed. Contact your local support group for assistance.

Module: ASF dialogs

Severity: 0

DC560009 I/O ERROR ACCESSING SCRATCH AREA - ERROR STATUS = nnnn

Reason: An error occurred while reading or writing to the scratch area. Contact your local support group.

Module: ASF dialogs

Severity: 0

DC560010 SELECT ONLY ONE FUNCTION

Reason: Only one function at a time can be selected for processing.

Module: ASF dialogs

Severity: 0

DC560011 NO ERROR MESSAGES

Reason: No current messages are to be displayed through the message screen.

Module: ASF dialogs

Severity: 0

DC560012 VERSION MUST BE NUMERIC

*

Reason: A nonnumeric value has been entered in the version number field.

Module: ASF dialogs

Severity: 0

DC560013 TABLE DEFINITION NUMBER MUST BE NUMERIC

*

Reason: A nonnumeric value has been entered in the table definition field.

Module: ASF dialogs

Severity: 0

DC560014 NO TABLE HAS BEEN SELECTED, PROCEED TO ACTIVITY SELECTION

Reason: The user has attempted to access a screen other than the Activity Selection screen before selecting a table.

Module: ASF dialogs

Severity: 0

DC560015 PRINT INITIATED

Reason: Printing of error messages has been initiated.

Module: ASF dialogs

Severity: 0

DC560016 <Transaction-id> TRANSACTION INVALID FOR CA-ICMS

Reason: The requested user dialog transaction is invalid when ASF is entered through CA-ICMS.

Module: ASF dialogs

Severity: 0

DC560017 NO DIALOG EXISTS FOR GENERATED TABLE

Reason: A dialog has not been created for a generated table.

Module: ASF dialogs

Severity: 0

DC560018 INQUIRY ONLY, NO AUTHORIZATION TO UPDATE THIS TABLE DEFINITION

Reason: If a user does not have a MODIFY passkey to a particular table definition, the user can look at the definition, but not modify it. The ASF screens will be in inquiry mode.

Module: ASF dialogs

Severity: 0

DC560019 DELETE NOT ALLOWED, NO AUTHORIZATION TO ERASE THIS TABLE DEFINITION

Reason: If a user does not have an ERASE passkey to a particular table definition, the user cannot delete the definition.

Module: ASF dialogs

Severity: 0

DC560020 ACCESS DENIED, NO AUTHORIZATION TO COPY FROM THIS TABLE DEFINITION

Reason: If a user does not have a COPY passkey to a particular table definition, the user cannot derive from that table definition.

Module: ASF dialogs

Severity: 0

DC560021 (<Severity-level>) TRANSACTION NOT ALLOWED, USER IS NOT AN ADMINISTRATOR

Reason: If a user does have administrator authority, the user cannot access ASF's administrative screens.

Module: ASF dialogs

Severity: 0

DC560022 INVALID SCREEN NAME

Reason: The user has entered a screen name that does not exist.

Module: ASF dialogs

Severity: 0

DC560023 <Transaction-name> TRANSACTION NOT ALLOWED, TABLE
TYPE IS <table-type>

Reason: The user has attempted to access a screen that is invalid for the current table type.

Module: ASF dialogs

Severity: 0

DC560024 ALL OBJECT ENTITIES HAVE BEEN DELETED BY
USER:<current-signed-on-user-id> DC USER:<current-dc-user-id>

Reason: User <current-signed-on-user-id> who signed on to DC as <current-dc-user-id> has deleted all the objects from the current catalog/location. The associated extent area(s) must be initialized. The associated IDMSR schema, maps, and dialogs must also be deleted.

Module: ASF dialogs

Severity: 0

DC560025 HIT ENTER TO DELETE ALL OBJECTS

Reason: The user is attempting to delete all the objects from the current catalog/location. As a security feature, ASF requires that the user press ENTER before ASF will delete all objects.

Module: ASF dialogs

Severity: 0

DC560026 DELETE OF OBJECTS NOT PROCESSED

Reason: The user did not press ENTER when prompted by message DC560025. Request delete of objects again, and press ENTER.

Module: ASF dialogs

Severity: 0

DC560027 HELP NOT AVAILABLE FOR THIS SCREEN NAME

Reason: The user has entered an invalid screen name or a valid screen name that has no help text. Enter another screen name.

Module: ASF dialogs

Severity: 0

DC560028 INQUIRY ONLY, SYSTEM TABLE CANNOT BE UPDATED
THROUGH THIS SCREEN

Reason: System table definitions cannot be updated through this screen. Updates to system tables are restricted to select generate options: area, map generate, and extent parameters.

Module: ASF dialogs

Severity: 0

DC560029 INQUIRY ONLY, SYSTEM TABLES CAN ONLY BE GENERATED THROUGH THIS SCREEN

Reason: System tables can be generated only through the Table Definition screen. No other updates can be made.

Module: ASF dialogs

Severity: 0

DC560030 ONLY UNPROTECTED FIELDS CAN BE UPDATED FOR SYSTEM TABLES

Reason: Only select generation parameters (area, map generate, and extent allocations) can be updated for system tables on the Extended Table Definition screen.

Module: ASF dialogs

Severity: 0

DC560031 THE DEFAULT AREA MAY NOT BE IDMSR-AREA

Reason: The default area name of a data table cannot be IDMSR-AREA (the definition area name). It must be a secondary area known to ASF. Change the area and try again.

Module: ASF dialogs

Severity: 0

DC560032 NOT ENOUGH SPACE IN SRT TO ADD ENTRIES CORRESPONDING TO USER.

Reason: The attempt to add a user to the catalog has failed due to insufficient space in the SRT. The failure of the attempt to update the SRT was due to the fact that the user exists in a group for which an SRT entry exists for all users previously defined as well as new users.

Increase the amount of space allocated for the SRT and regenerate the table. Then try adding the user again.

Module: ASF dialogs

Severity: 0

DC560101 ENTER USER ID

Reason: A user ID must be entered into the USER NAME field.

Module: ASF dialogs

Severity: 0

DC560102 ENTER USER PASSWORD

Reason: The user's password must be entered into the PASSWORD field.

Module: ASF dialogs

Severity: 0

DC560103 TABLE SELECTED

Reason: A table has been selected for further processing.

Module: ASF dialogs

Severity: 0

DC560104 TABLE NOT FOUND, PROCEED TO DEFINITION SCREEN

Reason: A table name has been entered that does not exist. Proceed to the Table Definition screen to add the table.

Module: ASF dialogs

Severity: 0

DC560105 TABLE NOT FOUND

Reason: The table name requested has not been found, and the table is not valid to be added.

Module: ASF dialogs

Severity: 0

DC560106 ACCESS DENIED

Reason: The current user has tried to access an entity; however, the user does not have the passkeys necessary to access the entity.

Module: ASF dialogs

Severity: 0

DC560107 INVALID EXPLODE, PATH LENGTH WOULD EXCEED 64 CHARACTERS

Reason: Concatenation of the entity name exceeds the maximum path length.

Module: ASF dialogs

Severity: 0

DC560108 TABLE NAME REQUIRED

Reason: User must specify a table name.

Module: ASF dialogs

Severity: 0

DC560109 TABLE IS NOT A RELATIONAL TABLE

Reason: Object selected is not a relational data table.

Module: ASF dialogs

Severity: 0

DC560110 INVALID PASSWORD SPECIFIED

Reason: An invalid password has been entered for the current user.

Module: ASF dialogs

Severity: 0

DC560111 UNAUTHORIZED ASF USER

Reason: The user has not been authorized to use ASF. Access to ASF must be given through IDD.

Module: ASF dialogs

Severity: 0

DC560112 TABLE REQUIRED GENERATION

Reason: The selected table requires generation before the selected activity can be performed.

Module: ASF dialogs

Severity: 0

DC560113 DIRECTORY IS EMPTY

Reason: The current user has no tables in table directory.

Module: ASF dialogs

Severity: 0

DC560114 ENTITY MUST BE LESS THAN OR EQUAL TO 32 CHARACTERS

Reason: A table name which exceeds 32 characters has been entered.

Module: ASF dialogs

Severity: 0

DC560115 TABLE NOT FOUND, NO AUTHORIZATION TO CREATE TABLES FOR THIS OWNER

Reason: The requested table was not found, and the user is not authorized to create tables for the designated owner.

Module: ASF dialogs

Severity: 0

DC560116 TABLE OWNER MUST BE A USER

Reason: An invalid user name was entered in the TABLE OWNER field.

Module: ASF dialogs

Severity: 0

DC560117 TABLE CURRENTLY IN USE, SELECT ANOTHER TABLE

Reason: The requested table is currently being modified by another user.

Module: ASF dialogs

Severity: 0

DC560118 TABLE OWNER NOT FOUND

Reason: The table owner specified cannot be found. Enter a valid owner name in the TABLE OWNER field.

Module: ASF dialogs

Severity: 0

DC560119 TABLE NAME CAN NOT START WITH A PERIOD OR HAVE TWO PERIODS IN A ROW

Reason: A table name cannot include periods, but can be any other alphanumeric combination, including embedded spaces, of up to 32 characters. A path name (for example, folder1.table1) cannot start with a period or have two periods in a row.

Module: ASF dialogs

Severity: 0

DC560120 INITIALIZATION REQUIRED, PROCEED TO ADMINISTRATOR SCREEN

Reason: The primary ASF area has not been initialized. No tables can be accessed until initialization has been performed through the Administrator Control screen.

Module: ASF dialogs

Severity: 0

DC560121 PREVIOUS GENERATION INTERRUPTED, TABLE REQUIRES GENERATION OR DELETION

Reason: The current table definition has a status of GEN-PHASE-1, GEN-PHASE-2, OR GEN-PHASE-3 and can only be generated or deleted, not modified. Generate or delete the table.

Module: ASF dialogs

Severity: 0

DC560122 SIGNON COMPLETED, SELECT A TABLE

Reason: Signon has been completed successfully; select a table from the displayed directory, or enter a new table name to create a table.

Module: ASF dialogs

Severity: 0

DC560123 SIGNON COMPLETED, DIRECTORY IS EMPTY

Reason: Signon has been successfully completed, and the user has no existing tables listed in the directory.

Module: ASF dialogs

Severity: 0

**DC560124 DATE/TIME STAMP MISMATCH FOUND DURING SIGNON,
INCORRECT CATALOG NAME**

Reason: The catalog and definition area (IDMSR-AREA) the user has attempted to sign on to have a DATE/TIME stamp mismatch. The current definition area was not initialized against the current catalog. Enter a valid catalog/location.

Module: ASF dialogs

Severity: 0

DC560125 SIGNON NOT ALLOWED, USER IS LOCKED

Reason: Signon failed because the user name has a security lock placed on it. Consult the DBA staff to determine why the user is locked.

Module: ASF dialogs

Severity: 0

DC560126 INVALID CHARACTER IN TABLE NAME

Reason: The user has entered an invalid character in the table name. Enter a valid table name.

Module: ASF dialogs

Severity: 0

DC560127 INCOMPLETE ACCESS PATH

Reason: The user has entered an incomplete access path in the TABLE NAME field. Refer to the *CA-IDMS ASF User Guide* for valid access paths and enter a valid access path.

Module: ASF dialogs

Severity: 0

DC560128 ASF SESSION IS NOT WITHIN THE TRANSFER CONTROL FACILITY

Reason: An attempt has been made to transfer control to OLQ, which is not possible unless ASF is running under the transfer control facility.

ASF may be defined to run under the transfer control facility via the system generation compiler. Refer to the *CA-IDMS System Generation* for more details.

Module: ASF dialogs

Severity: 0

DC560201 TABLE TYPE MUST BE VIEW OR STORED

Reason: The user has entered invalid table type in the TYPE field on the Table Definition screen. Enter a valid table type (VIEW or STORED).

Module: ASF dialogs

Severity: 0

DC560202 OPERATOR MUST BE EQ, NE, GE, LE, GT, OR LT
*

Reason: An invalid operator was specified.

Module: ASF dialogs

Severity: 0

DC560203 TABLE UNDEFINED

Reason: The table has not yet been defined to the ASF system.

Module: ASF dialogs

Severity: 0

DC560204 PRESS ENTER TO DELETE TABLE

Reason: To delete the table, press the ENTER key.

Module: ASF dialogs

Severity: 0

DC560205 DELETE INVALID FOR NEW TABLE

Reason: A table with a status of NEW need not be deleted. Press CLEAR to avoid adding the table.

Module: ASF dialogs

Severity: 0

DC560206 TABLE ADDED

Reason: The table has been added to the user's directory and has been given a definition number.

Module: ASF dialogs

Severity: 0

DC560207 TABLE DELETED

Reason: This message indicates that the DELETE TABLE DEFINITION function has been completed successfully. This function deletes the table definition, removes the generated application structures, and for stored tables, erases all data stored in the table.

Module: ASF dialogs

Severity: 0

DC560208 TABLE GENERATED SUCCESSFULLY

Reason: The table definition is stored, and an application that enables the user to access the table through ASF is created.

Module: ASF dialogs

Severity: 0

DC560209 ERROR ON GENERATE, PROCEED TO ERROR MESSAGE SCREEN

Reason: The generate was unsuccessful. Access the Message screen, which lists all the errors that caused the table generation to fail.

Module: ASF dialogs

Severity: 0

DC560210 DELETE NOT PROCESSED

Reason: The table was selected for deletion, but the enter key was not pressed, so the table was not deleted. To delete the table, reselect the delete function and press ENTER when prompted.

Module: ASF dialogs

Severity: 0

DC560211 TABLE MODIFIED

Reason: The current table definition has been successfully modified.

Module: ASF dialogs

Severity: 0

DC560212 DERIVATION NOT ALLOWED, TABLE TYPE IS STORED

Reason: The user has attempted to add a derivation to a table that is not a view. Derivations can be defined only for a table whose type is VIEW.

Module: ASF dialogs

Severity: 0

DC560213 ERROR ON DELETE, PROCEED TO ERROR MESSAGE SCREEN

Reason: The delete was unsuccessful. Access the Message screen, which lists all the errors that caused the table deletion to fail.

Module: ASF dialogs

Severity: 0

DC560214 <System-table-name> SYSTEM TABLE UNDEFINED

Reason: The user has attempted to proceed to a transaction that requires the existence of the specified system table.

Module: ASF dialogs

Severity: 0

DC560301 WIDTH MUST BE NUMERIC

Reason: A nonnumeric value has been entered in the WIDTH field.

Module: ASF dialogs

Severity: 0

DC560302 ADD/MODIFY COLUMNS

Reason: Column definitions can be updated by adding, deleting, or modifying column characteristics.

Module: ASF dialogs

Severity: 0

DC560304 TYPE MUST BE TEXT, NUMERIC, OR CURRENCY

Reason: An invalid column type was specified.

Module: ASF dialogs

Severity: 0

DC560305 DISPLAY SEQUENCE MUST BE NUMERIC

Reason: A nonnumeric value has been entered in the display sequence field.

Module: ASF dialogs

Severity: 0

DC560306 NO COLUMNS DEFINED FOR TABLE

Reason: No columns currently exist for the table.

Module: ASF dialogs

Severity: 0

DC560307 COLUMNS UPDATED

Reason: Column definitions have been updated.

Module: ASF dialogs

Severity: 0

DC560308 WIDTH MUST BE GREATER THAN OR EQUAL TO 2 FOR CURRENCY

Reason: The minimum width for a currency column is 2, for the two decimal positions.

Module: ASF dialogs

Severity: 0

DC560310 COLUMN WIDTH REQUIRED

Reason: A column name has been entered, but no width was specified. Enter the column width.

Module: ASF dialogs

Severity: 0

DC560311 GROUP LEVEL COLUMNS CANNOT BE DELETED

Reason: When modifying the column definitions of a view derived from network records, you cannot delete group level columns. You can, however, give them a display sequence of 0 (zero) so they do not appear when the view is displayed.

Module: ASF dialogs

Severity: 0

DC560312 WIDTH CANNOT BE GREATER THAN 18 FOR NUMERIC COLUMNS

Reason: The user entered a width greater than 18 for a numeric column. The maximum number of digits a numeric column can contain is 18. Enter a number less than or equal to 18 for the numeric column in error.

Module: ASF dialogs

Severity: 0

DC560313 (W) DATA RESTRUCTURE MAY BE EFFECTED BY NUMERIC COLUMN WIDTH DECREASE

Reason: The user has changed the width of a numeric field on a previously generated table. During regeneration, ASF may not be able to restructure certain rows because of data truncation. ASF will write the row out to the log and issue a warning message upon completion of the regenerate process.

Once a table has been generated, any decrease in the width of a numeric field may affect ASF's ability to rebuild the data on a regeneration.

Module: ASF dialogs

Severity: 0

DC560314 ADD/MODIFY SECURITY NAME AND GENERIC COLUMN NAMES

Reason: Enter desired security names and generic column names.

Module: ASF dialogs

Severity: 0

DC560315 SECURITY NAME AND GENERIC COLUMN NAMES UPDATED

Reason: Security names and generic column names have been successfully updated.

Module: ASF dialogs

Severity: 0

DC560316 WIDTH CANNOT BE GREATER THAN 32767

Reason: The maximum width for a column is 32767. Enter a number smaller than this when specifying column width.

Module: ASF dialogs

Severity: 0

DC560401 TABLE VERSION MUST BE NUMERIC

Reason: A nonnumeric value has been entered in the version field for an edit or code table.

Module: ASF dialogs

Severity: 0

DC560402 COLUMN USAGE MUST BE D, 0, 1, 2, OR 3

Reason: An invalid column usage has been entered.

Module: ASF dialogs

Severity: 0

DC560403 BLANK WHEN ZERO INDICATOR MUST BE Y OR N

Reason: An invalid blank when zero indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560404 PROTECT INDICATOR MUST BE U OR P

Reason: An invalid protect indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560405 COLOR INDICATOR MUST BE B, R, P, G, T, Y, W, OR N

Reason: An invalid color indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560406 HIGHLIGHT INDICATOR MUST BE B, D, OR K

Reason: An invalid highlight indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560407 MODIFY COLUMN DEFINITION

Reason: Enter desired changes for column definitions.

Module: ASF dialogs

Severity: 0

DC560408 DISPLAY FORMAT REQUIRED

Reason: The display format of a column cannot equal spaces.

Module: ASF dialogs

Severity: 0

DC560409 DISPLAYED COLUMN NAME REQUIRED

Reason: The displayed column name cannot equal spaces.

Module: ASF dialogs

Severity: 0

DC560410 COLUMN DEFINITION MODIFIED

Reason: Column definitions have been modified.

Module: ASF dialogs

Severity: 0

DC560411 INVALID USAGE FOR COLUMN TYPE

Reason: The usage for text columns must be display. Enter D in the USAGE field for the column in error.

Module: ASF dialogs

Severity: 0

DC560412 INVALID OR INCOMPATIBLE DISPLAY/STORED FORMAT

Reason: Either the display format or the stored format is invalid, or the column formats are incompatible.

Module: ASF dialogs

Severity: 0

DC560413 VIDEO INDICATOR MUST BE N OR R

Reason: An invalid video indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560414 BLINK INDICATOR MUST BE Y OR N

Reason: An invalid blink indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560415 CONFLICTING MAP ATTRIBUTES

Reason: The user has entered conflicting map attributes on the Extended Column Definition screen. Online mapping limits certain combinations of attributes for a field on a map. Refer to the *CA-IDMS Mapping Facility* manual for further details.

Module: ASF dialogs

Severity: 0

DC560416 COLUMN LEVEL MUST BE WORK OR ELEMENT

Reason: An invalid column level has been entered.

Module: ASF dialogs

Severity: 0

DC560417 ERROR IN CALCULATION, PROCEED TO ERROR MESSAGE SCREEN

Reason: The user has entered invalid calculation syntax. Proceed to the Message screen for more detailed information or refer to the *CA-IDMS ASF User Guide* for valid syntax.

Module: ASF dialogs

Severity: 0

DC560418 INVALID SCREEN NAME FOR EXTENDED COLUMN DEFINITION

Reason: The user can access only the Message screen and the Help screen directly from the Extended Column Definition screen. Press CLEAR to return to the Column Definition screen, then proceed to the desired screen.

Module: ASF dialogs

Severity: 0

DC560501 MODIFY TABLE DEFINITION

Reason: Change the desired fields to update the table.

Module: ASF dialogs

Severity: 0

DC560502 SPECIFIED AREA NOT FOUND OR UNKNOWN TO ASF

Reason: The specified area was not found. Enter a valid area.

- If this message is returned after selecting the ADD SECONDARY AREA function on the Administrator Control screen (CNTL), the specified secondary area was not found in the IDMSR schema.
- If this message is returned when specifying the default area on the Administrator Control screen or when specifying the area for a stored table on the Extended Table Definition screen (XTAB), the specified area has not been defined to ASF through the use of the ADD SECONDARY AREA function of the Administrator Control screen.

Module: ASF dialogs

Severity: 0

DC560503 TABLE MODIFIED

Reason: The table definition has been modified.

Module: ASF dialogs

Severity: 0

DC560504 NUMBER OF ROWS MUST BE NUMERIC

Reason: A nonnumeric value has been entered in a # OF ROWS field.

Module: ASF dialogs

Severity: 0

DC560505 ACCESS INDICATORS MUST BE YES OR NO

Reason: Invalid access indicators have been entered.

Module: ASF dialogs

Severity: 0

DC560506 GENERATE INDICATOR MUST BE YES OR NO

Reason: An invalid generate indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560507 STANDARD AREA DATA INDICATOR MUST BE YES OR NO

Reason: An invalid standard area data indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560601 DC560501 NO COLUMNS DEFINED

Reason: No columns exist for the current table.

Module: ASF dialogs

Severity: 0

DC560602 HIGHLIGHTED COLUMNS IN ERROR, PROCEED TO ERROR MESSAGE SCREEN

Reason: An error has been found in the selection criteria; proceed to the Message screen.

Module: ASF dialogs

Severity: 0

DC560603 ENTER SELECTION CRITERIA

Reason: Selection criteria should be entered.

Module: ASF dialogs

Severity: 0

DC560604 SELECTION MODIFIED, HIT ENTER TO PROCEED TO DATA SELECTION

Reason: Press ENTER to process selection criteria.

Module: ASF dialogs

Severity: 0

DC560605 TABLE MUST BE REGENERATED FOR DATA SELECTION

Reason: Data selection cannot be performed on a table with a status of REDEFINITION or REGENERATE. The table must be regenerated (in GENERATE status) before data selection can be performed.

Module: ASF dialogs

Severity: 0

DC560608 SELECTION UPDATED

Reason: The selection syntax has been accepted with no errors.

Module: ASF dialogs

Severity: 0

DC560609 ERROR IN SELECTION, PROCEED TO ERROR MESSAGE SCREEN

Reason: An error exists in the selection syntax. Proceed to the Message screen, which lists the syntax errors.

Module: ASF dialogs

Severity: 0

DC560610 MODIFY INDICATOR MUST BE YES OR NO

*

Reason: An invalid modify indicator has been entered.

Module: ASF dialogs

Severity: 0

DC560611 SELECTIVE UPDATE INDICATOR MUST BE YES, NO, DISABLED OR INELIGIBLE

Reason: An invalid selective update indicator has been entered.

Module: ASF dialogs

Severity: 0

**DC560612 SELECTIVE UPDATE CANNOT BE CHANGED FROM
NO/INELIGIBLE TO DISABLED**

Reason: The selective update indicator cannot be changed from NO or INELIGIBLE, to DISABLED. DISABLED means that all structures required to perform selective update have been created, but cannot be used. INELIGIBLE means that no structures were ever created.

Module: ASF dialogs

Severity: 0

**DC560613 SELECTIVE UPDATE INDICATOR CANNOT BE CHANGED TO
INELIGIBLE**

Reason: The selective update indicator cannot be changed to INELIGIBLE. This value is set at generate time by ASF and has no meaning as a user-requested option.

Module: ASF dialogs

Severity: 0

DC560701 INITIALIZATION SUCCESSFULLY COMPLETED

Reason: Initialization of the ASF definition area has been completed successfully.

Module: ASF dialogs

Severity: 0

DC560702 TABLE DEFINITION NOW UNLOCKED

Reason: The database lock, left on when the application had a fatal abend, has been released.

Module: ASF dialogs

Severity: 0

DC560703 TABLE DEFINITION NUMBER IS REQUIRED

Reason: A table definition number is required to unlock a table.

Module: ASF dialogs

Severity: 0

DC560704 CONTROL RECORD UPDATED

Reason: The control record has been updated successfully.

Module: ASF dialogs

Severity: 0

DC560705 CONTROL RECORD UPDATED/RECORD DEFINITION UNLOCKED

Reason: The control record has been updated successfully and the record definition has been unlocked.

Module: ASF dialogs

Severity: 0

DC560706 AREA/DICTNAME/DICTNODE MODIFIED

Reason: The secondary area and/or dictionary name and/or dictionary node have been updated successfully.

Module: ASF dialogs

Severity: 0

DC560707 VERSION MUST BE NUMERIC

Reason: A nonnumeric version has been entered. Enter a numeric value in the version number field.

Module: ASF dialogs

Severity: 0

DC560708 NUMBER OF BYTES MUST BE NUMERIC
*

Reason: A nonnumeric value has been entered. Enter a numeric value.

Module: ASF dialogs

Severity: 0

DC560709 AREA NOT YET INITIALIZED

Reason: The ASF definition area has not been initialized. Initialize the definition area through the INITIALIZATION function on the Administrator Control screen.

Module: ASF dialogs

Severity: 0

DC560710 NUMBER OF BYTES REQUIRED

Reason: The user has not entered a nonzero value in the number of bytes field. Enter a nonzero value.

Module: ASF dialogs

Severity: 0

DC560711 MODEL NAME REQUIRED

Reason: The user entered a blank model subschema, dialog, or map name. Enter a nonblank value in the model name field.

Module: ASF dialogs

Severity: 0

DC560712 <Default or secondary> AREA NAME REQUIRED

Reason: Either the user has not entered an area name in the SECONDARY AREA NAME field when a secondary area was being added or the DEFAULT AREA NAME was erased. Enter a valid area name in the appropriate position.

Module: ASF dialogs

Severity: 0

DC560713 REQUESTED NUMBER OF BYTES IS MORE THAN IS AVAILABLE IN AREA

Reason: During initialization of the primary area, the user entered an excessively large number in the DEFN AREA NUMBER OF BYTES field on the Administrator Control screen. The user requested more K bytes than the area can hold. Recalculate the number of K bytes in the area. The actual high number allowed (in K) is probably smaller than the total for the area.

Module: ASF dialogs

Severity: 0

DC560714 MAXIMUM ALLOCATION WAS CHANGED BY THE SYSTEM

Reason: The user has entered all allocation values on the Administrator Control screen and the maximum allocation had to be readjusted by the system. The maximum allocation is adjusted when the difference between maximum and primary allocations cannot be divided by the secondary allocation without a remainder. No action is required.

Module: ASF dialogs

Severity: 0

DC560715 PRIMARY PLUS SECONDARY ALLOCATIONS MUST BE LESS THAN MAXIMUM

Reason: The user has entered invalid allocation values on the Administrator Control screen. Respecify the allocations.

Module: ASF dialogs

Severity: 0

**DC560715 DC560716 UNIQUE KEYS CAN NOT BE CREATED FOR A
GENERATED TABLE**

Reason: The user tried to add one or more unique keys for a generated table. ASF does not allow the addition of unique keys once a table is generated. Remove the additional unique keys.

Module: ASF dialogs

Severity: 0

DC560717 ENTER DIALOG NAME

Reason: Enter the name of the dialog for regeneration.

Module: ASF dialogs

Severity: 0

**DC560718 DIALOG <dialog-name> VERSION <dialog-version> HAS BEEN
SUCCESSFULLY REGENERATED**

Reason: The dialog has been successfully regenerated.

Module: ASF dialogs

Severity: 0

DC560719 DIALOG NOT FOUND

Reason: The dialog/version name entered was not found on the current dictionary. Enter an existing dialog name and version.

Module: ASF dialogs

Severity: 0

DC560720 ERROR ON REGENERATE, DIALOG HAS COMPILE ERRORS

Reason: The dialog/version name entered could not be successfully regenerated. Call Computer Associates Technical Support.

Module: ASF dialogs

Severity: 0

DC560721 ENTER TABLE DEFINITION NUMBER

Reason: Enter a valid table definition number.

Module: ASF dialogs

Severity: 0

**DC560722 <RFUR-nnnnnn-OOAK record-name> INITIALIZED
SUCCESSFULLY**

Reason: Requested initialization of OOAK record has been processed successfully.

Module: ASF dialogs

Severity: 0

**DC560723 FATAL DATABASE ERROR HAS OCCURRED DURING
INITIALIZATION**

Reason:

ERROR STATUS <status-code>
ERROR RECORD <record-name>
ERROR SET <set-name>
ERROR AREA. <area-name>
DML SEQUENCE NUMBER <dml-sequence-number>

This message is issued to the log and results in a snap of the task. A fatal database error has occurred during the initialization of the requested TDN. See the log or contact Computer Associates Technical Support.

Module: ASF dialogs

Severity: 3

DC560724 INITIALIZATION REQUEST INVALID; TABLE IS A VIEW

Reason: A request was made to initialize the RFUR-nnnnnn-OOAK for a table with a type of VIEW. Only STORED tables can be processed through the initialize OOAK utility.

Enter a valid table definition number for a stored table.

Module: ASF dialogs

Severity: 0

**DC560725 FATAL DATABASE ERROR HAS OCCURRED DURING
INITIALIZATION**

Reason:

ERROR STATUS <status-code>
LR ERROR STATUS <lr-status-code>
ERROR LR NAME <lr-name>
ERROR SET <set-name>
ERROR AREA. <area-name>
DML SEQUENCE NUMBER <dml-sequence-number>

This message is issued to the log and results in a snap of the task. A fatal database error has occurred during the initialization of the requested TDN. See the log or contact Computer Associates Technical Support.

Module: ASF dialogs

Severity: 3

DC560726 TABLE GENERATED INTO EXTENT AREA CANNOT BE PROCESSED

Reason: The user has attempted to process a table that has been generated into an extent area through the initialize RFUR-nnnnnn-OOAK utility.

Only tables generated into standard areas can be processed by the utility.

Module: ASF dialogs

Severity: 0

DC560727 SELECT A SYSTEM TABLE

Reason: Select a system table from the available list.

Module: ASF dialogs

Severity: 0

DC560728 SELECT ONLY ONE SYSTEM TABLE

Reason: Only one system table can be selected at a time.

Module: ASF dialogs

Severity: 0

DC560729 \$SECURITY-RUNTIME-TABLE\$ OR \$OBJECT-SECURITY-NAME-TABLE\$ NOT <generated/found>

Reason: Both the \$SECURITY-RUNTIME-TABLE\$ and the \$OBJECT-SECURITY-NAME-TABLE\$ must exist and be generated in order for the \$SRT-CROSS-REFERENCE-VIEW\$ to be created.

Module: ASF dialogs

Severity: 0

DC560730 REQUESTED NUMBER OF K BYTES EXCEEDS MAXIMUM

Reason: The K byte value entered in any of the default fields cannot exceed 2,097,151.

Module: ASF dialogs

Severity: 0

DC560731 PRESS ENTER TO INITIALIZE DUMMY RDEFRECS

Reason: Press enter to initialize the dummy RDEFRECS in the displayed definition area.

Module: ASF Dialogs

Severity: 0

DC560732 DC560722 <dictionary name> INITIALIZED SUCCESSFULLY

Reason: Requested initialization of dummy RDEFRECs for <dictionary name> has been completed successfully.

Module: ASF dialogs

Severity: 0

DC560801 NO DERIVATIONS DEFINED

Reason: No derivations have been defined for the current table.

Module: ASF dialogs

Severity: 0

DC560802 ADD/MODIFY DERIVATIONS

Reason: Derivations can be updated by adding, deleting, or modifying.

Module: ASF dialogs

Severity: 0

DC560803 DERIVATIONS UPDATED

Reason: Derivations have been updated successfully.

Module: ASF dialogs

Severity: 0

DC560805 TABLE NOT FOUND

Reason: The specified derivation table was not found.

Module: ASF dialogs

Severity: 0

DC560806 DERIVATION SOURCE ID MUST BE NUMERIC

*

Reason: A nonnumeric value was entered in the OF DER field when entering join information. Enter the appropriate ID number of the derivation source being referenced.

Module: ASF dialogs

Severity: 0

DC560807 OPERATOR MUST BE EQ, NE, GE, LE, GT, LT OR ST

*

Reason: An invalid operator was specified.

Module: ASF dialogs

Severity: 0

DC560808 SUBSCHEMA NOT FOUND OR IS IN ERROR

Reason: The subschema referenced in a network derivation does not exist or is in error. Enter a valid subschema name.

Module: ASF dialogs

Severity: 0

DC560809 RECORD NOT FOUND ON SUBSCHEMA

Reason: The record requested for network derivation was not found on the specified subschema. Enter a valid record name for the specified subschema.

Module: ASF dialogs

Severity: 0

DC560810 DERIVATION NOT ALLOWED, USER NOT AUTHORIZED TO USE THIS SUBSCHEMA

Reason: The user has attempted to derive from a subschema to which the user does not have access. Enter a valid subschema name.

Module: ASF dialogs

Severity: 0

DC560811 SOURCE TABLE REQUIRES GENERATION

Reason: The source table the user attempted to derive from requires generation. Generate the desired source table or enter the name of a generated source table.

Module: ASF dialogs

Severity: 0

DC560812 CHANGE OF A <join-type-1> TO A <join-type-2> NOT ALLOWED

Reason: The user cannot change the join type. A set join (operator ST) cannot be changed to a non-set join, (operator EQ, NE, GT, LT, GE, LE). Enter a valid join operator.

Module: ASF dialogs

Severity: 0

DC560901 DUPLICATES INDICATOR MUST BE NO, LAS, OR FIR

Reason: The duplicates indicator on the Extended Key Definition screen must be NO, LAS, or FIR.

Module: ASF dialogs

Severity: 0

DC560902 ASCENDING KEY INDICATOR MUST BE YES OR NO

*

Reason: An invalid value has been entered as the ascending key indicator.

Module: ASF dialogs

Severity: 0

DC560903 COLUMN ORDER MUST BE NUMERIC

*

Reason: A nonnumeric value has been entered in the column order field on the Extended Key Definition screen. Enter a numeric value.

Module: ASF dialogs

Severity: 0

DC560904 NO COLUMNS DEFINED

Reason: No columns have yet been defined for the current table.

Module: ASF dialogs

Severity: 0

DC560905 INVALID SEQUENCE

*

Reason: The user has entered an invalid value in the STORAGE or DISPLAY SEQUENCE field on the Extended Key Definition screen. Enter a valid sequence value.

Module: ASF dialogs

Severity: 0

DC560906 ADD/MODIFY KEYS

Reason: Enter key definition information.

Module: ASF dialogs

Severity: 0

DC560907 KEYS UPDATED

Reason: Key definition information has been accepted.

Module: ASF dialogs

Severity: 0

DC560908 NO COLUMNS PARTICIPATE IN SPECIFIED KEY NUMBER

Reason: The user has entered a key number in the STORAGE or DISPLAY SEQUENCE columns that has not been defined as a key. Enter a valid key number.

Module: ASF dialogs

Severity: 0

DC560920 ENTER USER NAME

Reason: When the User Maintenance screen is accessed, the user is prompted for a user name. Enter a user name.

Module: ASF dialogs

Severity: 0

DC560921 USER ADDED

Reason: The user has been added to the current catalog.

Module: ASF dialogs

Severity: 0

DC560922 USER DELETED

Reason: The user has been successfully deleted from the current catalog.

Module: ASF dialogs

Severity: 0

DC560923 USER NAME REQUIRED

Reason: An add or delete user request was made on the User Maintenance screen, but a user name was not supplied. Enter a valid user name.

Module: ASF dialogs

Severity: 0

DC560924 USER ALREADY EXISTS

Reason: The user has attempted to add a user to the current catalog, but the named user already exists on the catalog.

Module: ASF dialogs

Severity: 0

DC560925 DELETE NOT ALLOWED, TABLES STILL EXIST FOR THIS USER

Reason: An attempt was made to delete a user from the current catalog, but the user still owns tables. Users cannot be deleted from the catalog structure until all their tables have been deleted.

Module: ASF dialogs

Severity: 0

DC560926 USER UNDEFINED IN DICTIONARY

Reason: An attempt was made to add a user to the current catalog structure, but the user has not previously been defined through IDD. Before a user can exist in a catalog structure, the user must be defined through IDD.

Module: ASF dialogs

Severity: 0

DC560927 USER UNDEFINED IN CATALOG

Reason: An attempt was made to delete a user from the current catalog, but the user was not previously defined to the catalog. Enter a valid user name.

Module: ASF dialogs

Severity: 0

DC560928 DELETE NOT ALLOWED, ATTEMPTED TO DELETE SIGNED ON USER

Reason: An attempt was made to delete a user who is currently signed on to the catalog. To be eligible for deletion, a user cannot own any tables or be currently signed on to the catalog.

Module: ASF dialogs

Severity: 0

DC561008 (<Severity-level>) INVALID VERB

Reason: An unrecognizable verb was found in the ASF table definition block. A verb must be one of the following:

SON - Signon
SOF - Signoff
GEN - Generate
COM - Commit
FIN - Finish
SUS - Suspend
ADD - Add
MOD - Modify
DEL - Delete
GET - Get

This is an internal error; contact Computer Associates Technical Support.

Module: IDMSROLI

Severity: 0

DC561009 (<Severity-level>) INVALID FORM

Reason: An unrecognizable form was found in the ASF table definition block. A form must be one of the following:

TAB - Table
FLD - Field
KEY - Key
JOI - Join
DER - Derivation
SEL - Selection

This is an internal error; contact Computer Associates Technical Support.

Module: IDMSROLI

Severity: 0

DC561022 (<Severity-level>) INVALID INTERNAL PICTURE SPECIFIED

Reason: In adding or modifying a column, an internal picture was provided to override the default generated from the external picture. The provided internal picture is invalid. This is probably a user error. Correct or nullify the internal picture; then try again.

Module: IDMSROLI

Severity: 0

**DC561997 T<task-id> IDMSROLI INTERNAL ERROR:
<scratch-command-type> SAID=<scratch-area-id>
RC=X'<return-code>' T<task-id> PROCESSING
TERMINATED.**

Reason: An error occurred during a scratch operation against the scratch area identified by SAID. The <scratch-command-type> can be used to determine if this was a PUT, GET, or DEL scratch operation. Use the <return-code> to determine the action to be taken.

Message DC550903 with a task snap is also written to the DC log.

Module: IDMSROLI

Severity: 5

**DC561998 IDMSROLI INTERNAL ERROR ENCOUNTERED. PROCESSING
TERMINATED**

Reason: A non-scratch fatal error has occurred in IDMSROLI. This is an internal error, contact Computer Associates Technical Support.

Module: IDMSROLI

Severity: 5

**DC561999 FATAL CONDITION ENCOUNTERED DURING ASF EXECUTION.
PROCESSING TERMINATED**

Reason: A fatal error condition has occurred during ASF execution. Refer to the previously displayed message for more information.

Module: IDMSROLI

Severity: 5

DC562001 CLOSE QUOTE NOT FOUND

Reason: A single quotation mark was found to mark the beginning of a quoted value; however, there was no quotation mark found to mark the end of the value. Note that if the value contains a quotation mark itself, the user must enter the quotation mark as two single quotes, since embedded quotes must be doubled. Double embed quotes and/or add a closing quote.

Module: IDMSREXP

Severity: 0

DC562002 QUOTED VALUE IS LONGER THAN 255 CHARACTERS

Reason: The length of a quoted value, including the open and close quotes and doubled embedded quotes, is more than 255 characters. Either an embedded quote was not doubled or a close quote was omitted, causing the system to scan forward to the open quote of the next quoted value. Check for missing quotation marks.

Module: IDMSRPRS

Severity: 0

DC562003 COMMAS ARE INVALID IN THE FREE-FORM EXPRESSION

Reason: The system has found a comma in the free-form expression. Commas may be used only in the expression area adjacent to a column ID.

Replace:

column = a,b

With:

column = a OR column = b

Module: IDMSREXP

Severity: 0

DC562004 MORE THAN 16 DIGITS IN NUMBER

Reason: A numeric value containing more than 16 digits has been found. Numeric values cannot contain more than 16 digits.

Module: IDMSRPRS

Severity: 0

DC562005 NO CLOSE PARENTHESIS AFTER COLUMN(

Reason: The characters COLUMN(have been found causing the system to assume that COLUMN(*column name*) convention is being used. However, the system could not locate the right parenthesis. The characters COLUMN(must be followed by a valid column name and a close parenthesis.

Module: IDMSREXP

Severity: 0

DC562006 NO CHARACTERS IN COLUMN NAME

Reason: The user has used the COLUMN(*column name*) construction, but there are no nonblank characters between the left and right parentheses. The characters COLUMN(must be followed by a valid column name and a right parenthesis.

Module: IDMSREXP

Severity: 0

DC562007 NO COLUMN WITH SPECIFIED ID NUMBER

Reason: The user has used the #<*nnn*> convention to refer to a column, but there is no column with an ID number equal to <*nnn*>. This is probably caused by a typographical error.

Module: IDMSREXP

Severity: 0

DC562008 COLUMN NAME IS TOO LONG

Reason: The system has found characters which it assumes must be a column name, but there are more than 32 characters, which is the maximum length of a column name. This is probably due to a typographical error.

Module: IDMSREXP

Severity: 0

DC562009 COLUMN NAME NOT FOUND

Reason: The user has entered characters which the system assumes to be the name of a column, but there is no column with that name in the table. This is probably due to a typographical error.

Module: IDMSREXP

Severity: 0

DC562010 AMBIGUOUS COLUMN NAME

Reason: The system has found a column name which matches the names of more than one column in the table. Since multiple columns within a table may have the same name, these columns may not be referred to by name within expressions. Either change the name of the desired column to a unique name, or refer to it with the #<nnn> convention where <nnn> is the ID number of the column.

Module: IDMSREXP

Severity: 0

DC562011 UNSPECIFIED \$NNN REFERENCED.

Reason: The user has used the \$<nnn> convention in the free-form expression to refer to the specification for column ID <nnn>. The specification area for that column, however, has not been filled in by the user. This is probably a typographical error.

Module: IDMSREXP

Severity: 0

DC562012 \$NNN REFERENCE CONTAINS INVALID ID NUMBER

Reason: The system has found a dollar sign followed by a number, but the number does not match the ID of any column in the table. This is probably a typographical error.

Module: IDMSREXP

Severity: 0

DC562013 'THRU' IS INVALID IN THE FREE-FORM EXPRESSION

Reason: The system has found the keyword THRU in the free-form expression area. The THRU keyword may be used only in the expression areas adjacent to the column IDs. Replace *column = a THRU b* with *column GE a AND column LE b*.

Module: IDMSREXP

Severity: 0

DC562014 \$NNN REFERENCE MAY ONLY BE USED IN A FREE-FORM EXPRESSION

Reason: The system has found a dollar sign followed by a number in the expression area adjacent to the column IDs. This construction may be used only in the free-form expression area.

Module: IDMSREXP

Severity: 0

DC562015 WORK COLUMNS MAY NOT PARTICIPATE IN SELECTION CRITERIA.

Reason: Work columns are not supported in selection criteria due to a restriction within the Logical Record Facility. If the work column is defined with a calculation, specify the calculation in place of the name of the work column in the selection criteria.

Module: IDMSREXP

Severity: 0

DC562018 RETURN OF XDES/LITERAL POOL WOULD EXCEED BATCH PACKET LENGTH

Reason: The caller has done a get table with the row-level security option. This initiates the building of XDES and a literal pool which are returned in the batch environment through the data packet. The total length of this XDES/literal pool plus the normal TDB area has exceeded the length of the preallocated data packet.

Module: IDMSRSUB/IDMSREXP

Severity: 0

DC562050 AND, OR AND NOT MAY ONLY BE USED IN THE FREE-FORM EXPRESSION

Reason: Boolean operators may be used in the free-form expression but not in the expression areas adjacent to the column IDs.

Module: IDMSREXP

Severity: 0

DC562051 RELATIONAL OPERATOR MUST IMMEDIATELY FOLLOW THE COLUMN NAME

Reason: The system has found the relational operator (EQ, NE, LT, GT, CONTAINS, etc.) in the expression area next to a column ID, but there is something between the operator and the column name. Most likely, the user has attempted to begin the specification with an arithmetic expression. The column name in the expression area adjacent to a column ID must be immediately followed by the relational operator.

Module: IDMSREXP

Severity: 0

DC562052 THRU VALID ONLY WITH EQ, NE OR =

Reason: The user has specified the keyword THRU with a relation such as GT, MATCHES, or LE. THRU may be used only with 'EQ', 'NE', or '='.

Module: IDMSREXP

Severity: 0

DC562053 ONLY ONE THRU MAY BE USED IN EACH EXPRESSION

Reason: The system has found the keyword THRU more than once in an expression. THRU may be used only once in an expression.

Module: IDMSREXP

Severity: 0

DC562054 THRU AND COMMAS MAY NOT BE USED IN THE SAME EXPRESSION.

Reason: The system has found the keyword THRU and also encountered commas, probably for a value list. Only one value may be specified after the keyword THRU.

Module: IDMSREXP

Severity: 0

DC562055 A VALUE MUST BE SPECIFIED BEFORE THRU

Reason: The system has found the keyword THRU, but it is not preceded by a value or a value expression. The keyword THRU must be preceded by a value or value expression.

Module: IDMSREXP

Severity: 0

DC562056 COMMA VALID ONLY WITH EQ, NE OR =

Reason: The system has found a comma used with a relation such as LT, CONTAINS, or GE. A comma may be used only with EQ, NE, or =.

Module: IDMSREXP

Severity: 0

DC562057 A VALUE MUST BE SPECIFIED BEFORE A COMMA

Reason: The system has found a comma that is not immediately preceded by a value or a value expression.

Module: IDMSREXP

Severity: 0

DC562058 FINAL VALUE IS MISSING

Reason: A value or a value expression must follow a relational operator (EQ, GT, CONTAINS, etc.), the keyword THRU, or a comma.

Module: IDMSREXP

Severity: 0

DC562085 TABLE HAS NO SECURITY NAME ASSOCIATED WITH IT

Reason: The requested table has no row-level security name associated with it. This is an informational message. It is not an error condition.

Module: IDMSRWLS

Severity: 0

DC562100 SYNTAX ERROR <error-location-indicator>

Reason: This message precedes a more explicit syntax error message and gives an indication of where the error occurred.

Module: IDMSREXP

Severity: 0

DC562101 (<Severity-level>) - SYNTAX ERRORS WERE DISCOVERED BY IDMSREXP

Reason: The program IDMSREXP has detected errors in expressions the user has entered. Messages for those errors precede this message.

Module: IDMSREXP

Severity: 0

DC562102 (<Severity-level>) - SYNTAX ERRORS WERE DISCOVERED BY IDMSRPRS

Reason: The program IDMSRPRS has detected errors in expressions the user has entered. Messages for those errors precede this message.

Module: IDMSREXP

Severity: 0

DC562177 (<Severity-level>) - SELECTION CRITERIA AND/OR CALCULATIONS IGNORED: RESOLVE ALL '??' LITERALS ON THE XSEL AND/OR XCOL SCREENS

Reason: The program IDMSREXP has detected that at least one field participating in selection and/or calculation has been deleted. review corresponding screens and correct criteria and/or calculations in question.

Module: IDMSREXP

Severity: 0

DC562103 USER HAS NO ROW-LEVEL SECURITY AUTHORIZATION FOR THIS TABLE

Reason: The owner of the table being accessed has chosen to utilize row-level security. This requires all users accessing this table to have an entry in the \$SECURITY-RUNTIME-TABLE\$ granting them data access.

Module: IDMSRWLS

Severity: 0

DC562105 SYNTAX ERROR IN ROW LEVEL SECURITY EXPRESSION

Reason: A syntax error was detected at runtime when evaluating a row level security expression. It probably was caused by a reference to a nonexistent column name.

Consult the user that granted the row level security to you initially. If you do not know who this is, consult your DBA.

Module: IDMSRSUB, IDMSRRTM

Severity: 0

DC562800 (<Severity-level>) UNRECOGNIZABLE VERB IN REXPPARM

Reason: This is an internal error probably caused by corruption of the parameter block used by the program IDMSREXP. Try again. If the problem recurs, contact Computer Associates Technical Support.

Module: IDMSREXP

Severity: 0

DC563020 (<severity level>) SELECTION CRITERIA NOT FOUND

Reason: A request was made to retrieve selection criteria. However, no selection criteria for the table was found.

Module: IDMSRSEL

Severity: 0

DC563026 (<Severity-level>) SELECTION SYNTAX SIZE MISMATCH - INTERNAL ERROR

Reason: An internal control block containing coded column selection syntax does not match its length descriptor. This is an internal error. Contact Computer Associates Technical Support.

Module: IDMSRSEL

Severity: 0

DC565001 PART OF EXPRESSION COULD NOT BE PROCESSED

Reason: The IDMSRPRS program has analyzed an expression and found that part of it does not logically belong to the first part. This is probably caused by a typographical error.

Module: IDMSRPRS

Severity: 0

DC571901 DEBUGGER NOT SYSGENED.

Reason: The online debugger has not been defined to the current system with the appropriate TASK and PROGRAM statements. For information on the necessary statements, refer to the *CA-IDMS System Generation* manual.

Module: DBUGCTRL

Severity: 0

DC571902 DEBUG LOCAL BLOCK (DLB) DOES NOT EXIST.

Reason: The runtime system cannot locate the DLB control block required for a debugging session. An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCTRL

Severity: 3

DC571903 Reserved

Module: DBUGCTRL

Severity: 3

**DC571904 STACK OVERFLOW DETECTED; SUSPECT TRACE ENTRY IS
<module-number>, <call-number>, <macro-number>.**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCTRL

Severity: 3

DC571905 #DEBUG PASSED INVALID LINK FUNCTION <function-code>

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCTRL

Severity: 3

DC571906 UNABLE TO COMPUTE INTERRUPT ADDRESS, ILC=0.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support. An error has occurred during program interrupt processing that has returned a length of zero for the instruction that has caused the interruption. For OS/390, use the following checklist:

- If ACEILC in #ACEDS is zero then the error is in RHDCPCTL/PCTLABNX
- If ACEILC in CSECTACE is zero then the error is in RHCDOMVS/DCSPIE
- If byte 01 in EPIE is zero then the error is in OS/390 ESPIE

For all other operating systems, verify that bits 32 and 33 of the interrupt PSW are nonzero. If these bits are nonzero, then the error is in the DBUGMAIN module.

Module: DBUGCTRL

Severity: 3

DC571907 INVALID ACTION CODE <code-value> RETURNED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support. An invalid action code has been returned to the debugger control module from another debugger module. This may indicate that the support required for the new features has not been included in all debugger components.

Module: DBUGCTRL

Severity: 3

DC571908 THIS TASK CANNOT BE DEBUGGED BECAUSE IT USES A SYSTEM STAE.

Reason: System STAEs are reserved for internal purposes.

Module: DBUGCTRL

Severity: 5

DC571909 INSUFFICIENT ISA TO OPERATE DEBUGGER.

Reason: The ISA SIZE sysgen parameter for program DBUGMAIN is not large enough to accommodate the debugger. Use the DCMT command to change the ISA SIZE or change the value in the sysgen. For more information on the ISA SIZE parameter, refer to the *CA-IDMS System Generation* manual.

Module: DBUGCTRL

Severity: 0

DC571910 UNEXPECTED RETURN CODE OF X'<return-code>' RECEIVED BY SUBROUTINE <subroutine-name> CALLED FROM OFFSET <hex-offset-value> IN DBUGCTRL.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support. The subroutine called by DBUGCTRL has received a return code for which a special handling routine does not exist. The debugger is abended with a message that contains the following information:

- The return code received by the subroutine
- The name of the subroutine in DBUGCTRL that received the return code
- The offset into DBUGCTRL of the BAL instruction that originally called the subroutine

Module: DBUGCTRL

Severity: 3

**DC571911 PROGRAM INTERRUPT DETECTED IN CTX INSTRUCTION
STREAM WHILE ATTEMPTING PROGRAM RESUMPTION: PSW
IS <nnnnnnnn nnnnnnnn>.**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCTRL

Severity: 3

**DC571912 A DEBUGGER CONTROL BLOCK DESCRIBING A
<dialog-process-name> CANNOT BE LOCATED FOR ADDRESS
<debug-expression>; CURRENT <dialog-process-name> REMAINS
UNCHANGED.**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support. In attempting to reassign the debugger current program and current process pointers (DLBDPBCA and DPBDPXCA), DBUGMAIN detected either of the following conditions:

- The address passed via the ADDR= operand on #DEBUG did not lie within any CA-ADS dialog being debugged.
- The address passed via the CURPROC= operand on #DEBUG was not the address of a DPX for a process associated with the current dialog.

Module: DBUGCTRL

Severity: 3

DC571913 Reserved.

Module: DBUGCTRL

Severity: 3

DC571914 Reserved.

Module: DBUGCTRL

Severity: 3

**DC571915 INTERNAL ERROR - INPUT COMMAND TEXT LENGTH IS
<type-of-error> - INPUT DISCARDED - PLEASE REENTER.**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCTRL

Severity: 0

DC572901 UNABLE TO OBTAIN SUFFICIENT STORAGE FROM IDMS/DC.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572902 FRESCH: ALLOC REQ > LARGEST FREE ELEMENT.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572903 FRESCH: ADDR OF STORAGE TO BE FREED IS NEG OR ZERO.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572904 INVALID FUNCTION REQUESTED FROM STORAGE MANAGER.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572905 GET: LENGTH MISSING FROM PLIST.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572906 CONNECT: INVALID 'CIB' COMMAND TYPE.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572907 CONNECT: CONTROL BLOCK IS NOT A 'CIB'.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572908 STACK OVERFLOW DETECTED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572909 FREE: ADDR OF STORAGE TO BE FREED IS INVALID.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572910 FREE FAILED; CONTROL BLOCK NOT 'CIB' OR 'DPB'.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572911 FREE: ATTEMPT TO FREE 'CIB' FAILED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572912 FREE: UNABLE TO VALIDATE 'XDE' ANCHORS.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572913 FREE: UNABLE TO DETERMINE 'CIB' OWNER.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572914 FREE: INVALID 'CIB' COMMAND TYPE.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC572915 CIBRUN: CONTROL BLOCK IS NOT A 'CIB'.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

**DC572916 GET: DEBUGGER FREE STORAGE ELEMENT SIZE EXCEEDS
SIZE OF OWNING DEBUGGER STORAGE POOL ELEMENT.**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSTGM

Severity: 3

DC573001 UNRECOGNIZABLE DEBUG COMMAND

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPARS

Severity: 0

DC573002 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPARS

Severity: 3

**DC573003 INTERNAL ERROR - BAD PARAMETERS PASSED TO
DBUGPARS**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPARS

Severity: 3

DC573004 SYNTAX CORRECT BUT COMMAND NOT PROCESSED

Reason: When an error is found in a command, all remaining commands on the input line are checked for syntax but are not processed. Correct the error and resubmit the command input line.

Module: DBUGPARS

Severity: 0

DC573005 INTERNAL ERROR - INVALID IF CHAIN

Reason: DBUGPARS encountered an invalid pointer when trying to chain CIBs. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPARS

Severity: 3

DC573006 UNEXPECTED END KEYWORD

Reason: An END keyword was encountered even though a command list was not being processed. END is a reserved keyword.

Module: DBUGPARS

Severity: 0

DC573007 UNEXPECTED ELSE KEYWORD

Reason: An ELSE keyword was encountered even though an IF statement was not being processed. ELSE is a reserved keyword.

Module: DBUGPARS

Severity: 0

DC573008 PREMATURE END OF COMMAND LIST

Reason: An internal error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGLEXL

Severity: 0

**DC574007 DEBUGGING INITIATED FOR <program-name> VERSION
<version-n>**

Reason: The specified program has been successfully defined to the debugger.

Module: DBUGCIBP

Severity: 0

**DC574008 DATABASE ACCESS ERROR - <status-code> SYMBOL
RECOGNITION OFF**

Reason: Check the status code returned by the DBMS and proceed accordingly.

Module: DBUGCIBP

Severity: 0

**DC574009 <Debug-command> TRUNCATED TO END OF RESOURCE
BOUNDARY**

Reason: The command displays (with the LIST command) or alters (with the SET command) only up to the end of the resource in which the given address is found.

Module: DBUGCIBP

Severity: 0

DC574010 NO BREAKPOINTS SET

Reason: No breakpoints have been set in the program currently being debugged.

Module: DBUGCIBP

Severity: 0

DC574011 SET ATTRIBUTE <session-attribute>

Reason: The verification of a SET ATTRIBUTE command.

Module: DBUGCIBP

Severity: 0

**DC574012 AT OFFSET <offset-value> IN <program-name> EXPRESSION
<debug-expression>**

Reason: A breakpoint has been encountered at the specified address in the program being debugged.

Module: DBUGCIBP

Severity: 0

DC574013 NO ENTITIES CURRENTLY BEING DEBUGGED

Reason: On a command inquiring as to the programs, dialogs, maps, tables and/or subschemas currently defined to the debugger, no entities were found.

Module: DBUGCIBP

Severity: 0

DC574014 WARNING: ENTITY BEING DEBUGGED IS AN UNDEFINED TYPE

Reason: The debugger cannot validate the entity type because the given entity has an undefined PDE.

Module: DBUGCIBP

Severity: 0

DC574015 CURRENCY SET

Reason: The debugger verifies that a new currency has been set with the QUALIFY command.

Module: DBUGCIBP

Severity: 0

DC574016 SNAP INITIATED

Reason: The debugger verifies that the SNAP command has been processed successfully.

Module: DBUGCIBP

Severity: 0

DC574900 <Debug-expression> CANNOT BE RESOLVED

Reason: The debug expression supplied by the user does not resolve to a valid address. Modify the expression and resubmit the command.

Module: DBUGCIBP

Severity: 0

DC574901 <Debug-command> SECURITY VIOLATION AT <debug-expression>.

Reason: You do not have the authority to access the address that is the object of the given command. To obtain a different security class, contact your system administrator.

Module: DBUGCIBP

Severity: 0

DC574902 <Debug-command> LOAD OF <program-name> FAILED- NOT FOUND

Reason: The named entity has not been defined to the system. Return to DC and load the module and its task dynamically.

Module: DBUGCIBP

Severity: 0

DC574903 <Debug-command> LOAD OF <program-name> FAILED - BLDL UNSUCCESSFUL.

Reason: The specified command could not be processed because the program is not loaded. Either the named program is not in a load library or a library I/O error has occurred. Run a PLOG and contact Computer Associates Technical Support if this error occurs repeatedly.

Module: DBUGCIBP

Severity: 0

DC574904 <Debug-command> LOAD OF <program-name> FAILED - LOADLIB I/O ERROR

Reason: If this problem occurs repeatedly, run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCIBP

Severity: 0

DC574905 <Debug-command> LOAD OF <program-name> FAILED - PROGRAM DISABLED

Reason: The named program cannot be loaded because it is disabled; consequently, the specified command can not be processed. Possible reasons are as follows:

- The program was defined as disabled in the sysgen
- The program was disabled at runtime by means of the DCMT VARY PROGRAM command
- The program check threshold was exceeded and the program was disabled by the system

Module: DBUGCIBP

Severity: 0

**DC574906 <Debug-command> LOAD OF <program-name> FAILED -
PREVIOUS DATABASE I/O ERROR**

Reason: Check the status code returned by the DBMS and proceed accordingly.

Module: DBUGCIBP

Severity: 0

**DC574907 <Debug-command> LOAD OF <program-name> FAILED -
DATABASE I/O ERROR**

Reason: Check the status code returned by the DBMS and proceed accordingly.

Module: DBUGCIBP

Severity: 0

DC574908 <Debug-expression> NOT FOUND

Reason: You have issued a command that is meant to modify an existing command. However, the command that you are trying to modify does not exist and consequently cannot be found by the debugger. Check your syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574909 <Debug-command> NO CURRENT DEBUG PROGRAM

Reason: The given command depends on the existence of a current program. Before proceeding, use the DEBUG command (prompt mode) or the DEBUG screen (menu mode) to specify the current program that is to be debugged.

Module: DBUGCIBP

Severity: 0

**DC574910 UNABLE TO SET BREAKPOINT AT <debug-expression> ADDRESS
<address-expression> - VALIDATION FAILED**

Reason: The address specified for the breakpoint is not a valid instruction or CME. Modify the address and reissue the command.

Module: DBUGCIBP

Severity: 0

**DC574911 <Debug-command> <program-name> NOT DEFINED TO
DEBUGGER WITH DEBUG COMMAND**

Reason: The specified program has not been established as one that is operating under the control of the debugger. Enter the setup phase of the debugger and use the DEBUG command (prompt mode) or the DEBUG screen (menu mode) to define the program.

Module: DBUGCIBP

Severity: 0

DC574912 *<Debug-command>* **INVALID RANGE OF ADDRESSES AT
<address-expression> - SPANS RESOURCE BOUNDARIES**

Reason: The debugger will not execute a SET command if the specified address range goes beyond a resource boundary.

Module: DBUGCIBP

Severity: 0

DC574913 *<Debug-command>* *<entity-name>* **NOT CURRENTLY BEING
DEBUGGED**

Reason: The specified entity is not the debugger's current entity.

Module: DBUGCIBP

Severity: 0

DC574914 *<debug-expression>* **BREAKPOINT ADDRESS INVALID - NOT
WITHIN A PROGRAM.**

Reason: The breakpoint cannot be set because the specified address is not within the current program.

Module: DBUGCIBP

Severity: 0

DC574915 *<Debug-command>* **LOAD OF *<program-name>* FAILED - WOULD
NOT FIT IN PGM POOL.**

Reason: The named program is larger than the size of the program pool or the reentrant pool, as specified in the sysgen by the PROGRAM POOL or REENTRANT POOL parameter of the SYSTEM statement.

Module: DBUGCIBP

Severity: 0

DC574916 *<Debug-command>* **LOAD OF *<program-name>* FAILED - REASON
UNKNOWN; UNRECOGNIZABLE RETURN CODE**

Reason: The debugger received a return code from a #LOAD that it could not handle. Contact Computer Associates Technical Support for assistance.

Module: DBUGCIBP

Severity: 0

DC574917 ***** UNSUPPORTED FUNCTION *****

Module: DBUGCIBP

Severity: 0

DC574918 INVALID RESUME ADDRESS

Reason: Program execution cannot be resumed at the specified address. Modify the address and resubmit the RESUME command.

Module: DBUGCIBP

Severity: 0

**DC574919 PROGRAM CHECK IN <program-name> AT OFFSET <nnnnnnnn>
PSW was <nnnnnnnn nnnnnnnn>**

Reason: A program check has occurred at the designated location in a program running under the control of the Debugger. This is normally because of an error in program logic. Another possible cause is setting a breakpoint at an instruction that is executed as the target of an execute (EX) instruction.

Module: DBUGCIBP

Severity: 0

**DC574920 SYSTEM MODULE PROGRAM CHECKED NEAR <vector nn> AT
OFFSET <nnnnnnnn> PSW WAS <nnnnnnnn nnnnnnnn>**

Reason: A program check occurred at the address specified in the message.

Module: DBUGCIBP

Severity: 0

DC574921 INVALID LENGTH

Reason: The ending address (TO <end-debug-expression>) specifies a location that precedes the beginning address.

Module: DBUGCIBP

Severity: 0

DC574922 <Debug-command> <debug-expression> INVALID ADDRESS

Reason: The address specified by the debug expression does not resolve to a valid op code or CME (CA-ADS dialog only).

Module: DBUGCIBP

Severity: 0

**DC574923 ABEND ISSUED FOR <program-name> ABEND CODE <abend-code>
MESSAGE <message-code>**

Module: DBUGCIBP

Severity: 0

DC574924 <Debug-command> <process-name/csect-name> NOT IN
<dialog-name/program-name>

Reason: The process or csect specified is not in the current dialog or program being debugged.

Module: DBUGCIBP

Severity: 0

DC574925 <Debug-command> EXPRESSION FORMAT ERROR

Reason: Check the syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574926 <Debug-command> INVALID DATA TYPE

Reason: Check the syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574927 <Debug-command> UNSUPPORTED DATA CONVERSION

Reason: Check the syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574928 <Debug-command> EBCDIC STRING CONTAINS NO NUMERICS

Reason: Check the syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574929 <Debug-command> BAD FIELD LENGTH

Reason: Correct the field length and resubmit the command.

Module: DBUGCIBP

Severity: 0

DC574930 <Debug-command> SUBSCRIPT VALUE ERROR

Reason: Check the syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574931 <Debug-command> **DATE FORMAT ERROR**

Reason: Check the syntax and resubmit the corrected command.

Module: DBUGCIBP

Severity: 0

DC574932 <Debug-command> **PGM CHECK - SPECIFICATION**

Reason: A program check has occurred because an operand in the program is specified incorrectly.

Module: DBUGCIBP

Severity: 0

DC574933 **DC574932** <Debug-command> **PGM CHECK - DECIMAL DATA**

Reason: A program check has occurred due to a data exception.

Module: DBUGCIBP

Severity: 0

DC574934 <Debug-command> **PGM CHECK - FIXED POINT OVERFLOW**

Reason: A program check has occurred due to a fixed-point overflow exception.

Module: DBUGCIBP

Severity: 0

DC574935 <Debug-command> **PGM CHECK - DECIMAL OVERFLOW**

Reason: A program check has occurred because the receiving operand is not large enough to hold all the significant digits resulting from an arithmetic operation.

Module: DBUGCIBP

Severity: 0

DC574936 <Debug-command> **PGM CHECK - DECIMAL DIVIDE**

Reason: A program check has occurred due to a decimal divide exception.

Module: DBUGCIBP

Severity: 0

DC574937 **RESUME DISALLOWED AFTER A #ABEND HAS BEEN ISSUED**

Reason: The user has tried to do a RESUME after a #ABEND has been issued against the program being debugged. Only a RESUME ABEND or a RESUME <debug-expression> can be issued after a #ABEND has occurred.

Module: DBUGCIBP

Severity: 0

DC574938 RESUME ABEND DISALLOWED AFTER A BREAKPOINT HAS BEEN HIT

Reason: A #ABEND has not occurred and therefore the RESUME ABEND command is invalid.

Module: DBUGCIBP

Severity: 0

DC574939 <debug-expression> INVALID RESUME ADDRESS - NOT WITHIN CURRENT PROGRAM

Reason: The address specified by the RESUME <debug-expression> was not found within the current program. Any address you supply on a RESUME command must be within the current program.

Module: DBUGCIBP

Severity: 0

DC574940 RESUME> <debug-expression> INVALID RESUME ADDRESS- VALIDATION FAILED

Reason: The address given on a RESUME command was not a valid resumption point for the program; that is, the address did not contain a valid op code or a valid CME (CA-ADS dialogs only).

Module: DBUGCIBP

Severity: 0

DC574941 INCONSISTENT ENTITY TYPE - <program-name> VERSION <verion-n> DEFINED AS A <pde-entity-type>

Reason: The user has tried to debug an entity that is not defined to DC with the same attribute that the user has assigned to the entity in the debug expression.

Module: DBUGCIBP

Severity: 0

DC574942 DIALOG <dialog-name> VERSION <version-n> CONTAINS EXECUTABLE CODE - NOT SUPPORTED

Reason: In order to be debugged by the online debugger, dialogs must be created with interpretable CMEs instead of executable code. To create a dialog with interpretable CMEs, specify "Y" for the symbol table option on the Dialog Options Screen of the dialog compiler and recompile the dialog.

Module: DBUGCIBP

Severity: 0

**DC574943 CSECT/PROCESS INFORMATION UNAVAILABLE - QUALIFY
DISALLOWED**

Reason: Because a post processor has not been run or the dialog has not been compiled with the symbol table option, the characteristics of a csect or process are unknown and therefore cannot be qualified.

Module: DBUGCIBP

Severity: 0

**DC574944 WARNING: INVALID SYMBOL TABLE LEVEL - SYMBOL
RECOGNITION OFF**

Reason: The symbol table level is not the same as the debugger level and is therefore unusable. Debugging is still initiated for the entity but there is no symbol recognition. Recompile the dialog to create a usable symbol table.

Module: DBUGCIBP

Severity: 0

**DC574945 XA INTERRUPTION CODE <interrupt-code> INTERRUPT LENGTH
COUNTER <ilc-code>**

Reason: This message accompanies message DC574919 when running in XA. The debugger is supplying the program interruption code and the instruction length code (ILC) from the program status word. When running in XA this information is not otherwise available.

Module: DBUGCIBP

Severity: 0

**DC574946 A DATE/TIME ERROR HAS BEEN DETECTED FOR LOAD
MODULE <load-module-name> VERSION <version-n>.
DEBUGGING TERMINATED FOR THIS ENTITY.**

Reason: This entity has been generated since the last time it was specified to the debugger with the DEBUG command. Debugging for the entity has been terminated. If you wish to debug this entity again, respecify it to the debugger during the setup phase with a DEBUG <load-module-name> command.

Module: DBUGCIBP

Severity: 0

**DC574947 DC574946 INTERNAL ERROR - INVALID RETURN FROM
RHDCDBUG**

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCIBP

Severity: 3

DC574995 DEBUGGING OF NUCLEUS MODULES IS NOT PERMITTED

Reason: An attempt was made to debug a nucleus module without having the necessary nucleus debugger components in place. Nucleus module debugging can be done only by Computer Associates personnel having the necessary nucleus debugger components.

Only user programs are permitted to be debugged by the CA-IDMS online debugger.

Module: DBUGCIBP

Severity: 0

DC574996 * INTERNAL ERROR *****

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCIBP

Severity: 3

DC574997 * INVALID RETURN CODE *****

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCIBP

Severity: 3

DC574998 * INVALID CIB TYPE *****

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCIBP

Severity: 3

DC574999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGCIBP

Severity: 3

DC575001 GETSTK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGIO

Severity: 3

DC575002 #DGMSG FLUSH HAS FAILED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGIO

Severity: 3

DC575003 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGIO

Severity: 3

DC576901 NO CORRESPONDING FUNCTION ASSOCIATED WITH FUNCTION KEY.

Module: DBUGMENU

Severity: 0

DC576902 INVALID FUNCTION KEY FOR THIS APPLICATION.

Reason: Contact the system administrator for a list of the function key assignments at your installation.

Module: DBUGMENU

Severity: 0

DC576903 APPLICATION ID NOT FOUND.

Reason: A keys table was not defined for the debugger at sysgen. A KEYS statement must be used to assign the function keys. For more information on defining default function keys for the debugger, refer to *CA-IDMS System Generation*.

Module: DBUGMENU

Severity: 0

DC576904 A COMMAND MUST BE SELECTED.

Module: DBUGMENU

Severity: 0

DC576905 SELECTION IS NOT SUPPORTED.

Module: DBUGMENU

Severity: 0

DC576906 INTERNAL MENU ERROR: INVALID MAP TYPE OR SELECT TABLE ENTRY.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMENU

Severity: 3

DC576907 INTERNAL MENU ERROR: INVALID CMD TYPE OR SELECT TABLE ENTRY.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMENU

Severity: 3

DC576908 DC576907 INTERNAL MENU ERROR: MESSAGE COULD NOT FIT ON SCREEN.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMENU

Severity: 3

DC576909 STACK OVERFLOW.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMENU

Severity: 3

DC576910 KEY IS UNDEFINED.

Module: DBUGMENU

Severity: 0

DC576911 UNSUPPORTED ACTION CODE.

Module: DBUGMENU

Severity: 3

DC576912 USER ATTEMPT TO QUALIFY PROGRAM IGNORED.

Module: DBUGMENU

Severity: 0

DC576913 QUALIFY ATTEMPTED WITH NO CURRENT PROGRAM.

Reason: The QUALIFY command is valid only when there is a current program or dialog.

Module: DBUGMENU

Severity: 0

DC576914 INVALID COMMAND DURING SET-UP.

Reason: The specified command can be used only during the runtime phase of the debugger.

Module: DBUGMENU

Severity: 0

DC576915 REQUESTED PAGE NUMBER NOT NUMERIC.

Module: DBUGMENU

Severity: 0

DC576916 INTERNAL ERROR - UNSUPPORTED VECTOR CODE ENCOUNTERED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMENU

Severity: 3

DC576917 INVALID SIMULATED KEY.

Reason: An invalid simulated key has been entered. Valid keys are:

- P1 and P2 for PA1 and PA2
- 1 through 24 for PF1 through PF24
- EN for ENTER
- CL for CLEAR

Module: DBUGMENU

Severity: 0

DC577901 INVALID OPERATION REQUESTED FROM MSG MGR

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577902 MSGADD: TEXT/PREFIX COMBINATION INVALID.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577903 ERRADD: NO ROOM TO SAVE #WTL MSGID.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577904 ADDBUF: BUFFER MANAGEMENT ERROR.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577905 STMTADD: #WTL UNSUCCESSFUL.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577906 MSGADD: #WTL UNSUCCESSFUL.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577907 DGCALLER: STACK OVERFLOW DETECTED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577908 MSGADD/ERRADD: MSGID IS ZERO.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577909 ERRADD: ERROR COLUMN OUT OF RANGE.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 3

DC577910 MESSAGE BUFFER OVERFLOW OCCURRED; REENTER LAST COMMAND.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMSGM

Severity: 0

DC578004 STRING LONGER THAN MAXIMUM ALLOWED LENGTH

Reason: Check the syntax rules and resubmit the corrected command.

Module: DBUGLEXL

Severity: 0

DC578005 STRING SHORTER THAN MINIMUM ALLOWED LENGTH

Reason: Check the syntax rules and resubmit the corrected command.

Module: DBUGLEXL

Severity: 0

DC578007 DC578005 INVALID HEX CHARACTER FOUND

Reason: Valid hex characters are 0 through 9 and A through F. An even number of characters must be given.

Module: DBUGLEXL

Severity: 0

DC578011 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGLEXL

Severity: 3

DC578012 UNMATCHED QUOTES

Reason: You have included too few or too many quotation marks. Check the syntax and resubmit the corrected command.

Module: DBUGLEXL

Severity: 0

DC578013 INTERNAL ERROR - UNSUPPORTED NODE RECEIVED

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGLEXL

Severity: 3

DC579999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGSCTY

Severity: 3

DC580001 MISSING OR INVALID EXPRESSION

Reason: The required debug expression is missing or the specified expression is invalid. Modify the expression and resubmit the command.

Module: DBUGPCMP

Severity: 0

DC580002 MISSING OR INVALID BEFORE COUNT

Reason: The BEFORE value of the AT command is missing or invalid. Resubmit the corrected command.

Module: DBUGPCMP

Severity: 0

DC580003 MISSING OR INVALID AFTER COUNT

Reason: The AFTER value of the AT command is missing or invalid. Resubmit the corrected command.

Module: DBUGPCMP

Severity: 0

DC580004 MISSING OR INVALID EVERY COUNT

Reason: The EVERY value of the AT command is missing or invalid. Resubmit the corrected command.

Module: DBUGPCMP

Severity: 0

DC580005 EXTRANEIOUS DATA IN FIELD

Reason: Extraneous data has been found in the field. Resubmit the corrected command.

Module: DBUGPCMP

Severity: 0

DC580051 INTERNAL ERROR - INPUT NODE TO DBUGPCMP IS INVALID

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPCMP

Severity: 3

DC580052 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPCMP

Severity: 3

DC580053 UNSUPPORTED COMMAND

Reason: The supplied command is not currently supported by the debugger. Modify the command input line and resubmit.

Module: DBUGPCMP

Severity: 0

DC580054 A SYNTAX ERROR HAS OCCURRED; COMMAND FLUSHED TO \$

Reason: Modify the command input line and resubmit.

Module: DBUGPCMP

Severity: 0

DC580059 INTERNAL ERROR CALCULATING OFFSET OF EXPRESSION

Reason: Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPCMP

Severity: 3

DC580060 INCOMPLETE COMMAND

Reason: The command as specified is incomplete. Modify the command input line and resubmit to the debugger.

Module: DBUGPCMP

Severity: 0

DC580061 INTERNAL ERROR - BACKSCAN OF EXPRESSION INVALID

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPCMP

Severity: 0

DC581001 MISSING OR INVALID PROGRAM NAME

Reason: The required program name is missing or invalid. Modify the program name and resubmit the command.

Module: DBUGPSGL

Severity: 0

DC581002 MISSING OR INVALID VERSION

Reason: The required version number is missing or the supplied value is invalid. Modify the version number and resubmit the command.

Module: DBUGPSGL

Severity: 0

DC581003 INVALID LIST ATTRIBUTE REQUESTED

Reason: The LIST command is invalid as specified. Modify the command and resubmit the input line.

Module: DBUGPSGL

Severity: 0

DC581004 MISSING OR INVALID EXPRESSION

Reason: A required expression is missing or the supplied expression is invalid. Modify the expression and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581005 MISSING OR INVALID LENGTH VALUE

Reason: A required LENGTH value is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581006 MISSING OR INVALID HALFWORD VALUE

Reason: A required halfword value is missing or the supplied halfword is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581007 MISSING OR INVALID FULLWORD VALUE

Reason: A required fullword value is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581008 MISSING OR INVALID DOUBLEWORD VALUE

Reason: A required doubleword value is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581009 MISSING OR INVALID HEX VALUE

Reason: A required hex value is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581010 MISSING OR INVALID CHARACTER VALUE

Reason: A required character value is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581011 MISSING OR INVALID STRING SEARCH ARGUMENT

Reason: A required string argument is missing or the supplied argument is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581012 MISSING OR INVALID ASSIGNMENT VALUE FOR SET

Reason: A required assignment value on the SET command is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581013 MISSING OR INVALID CSECT NAME

Reason: A required CSECT name is missing or the supplied name is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581014 MISSING OR INVALID TITLE

Reason: The required title does not follow the TITLE keyword on the debugger SNAP command or the supplied title is invalid. The title for a SNAP dump must follow the TITLE keyword as a quoted string.

Module: DBUGPSGL

Severity: 0

DC581015 QUALIFY TYPE INVALID.

Reason: The entity type specified on the QUALIFY command is not valid. Modify the type and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581016 MISSING OR INVALID PROGRAM/DIALOG NAME.

Reason: The required program/dialog name is missing or the supplied name is invalid. Modify the name and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581017 MISSING OR INVALID PACKED VALUE.

Reason: The required packed value is missing or the supplied value is invalid. Modify the value and resubmit the command.

Module: DBUGPSGL

Severity: 0

DC581018 EXTRANEIOUS DATA IN FIELD

Module: DBUGPSGL

Severity: 0

DC581051 INPUT NODE TO DBUGPSGL IS INVALID

Reason: The node passed to DBUGPSGL has an invalid function code. A system internal error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPSGL

Severity: 3

DC581052 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPSGL

Severity: 3

DC581053 UNSUPPORTED COMMAND ENTERED

Reason: The supplied command is not supported by the debugger.

Module: DBUGPSGL

Severity: 0

DC581054 A SYNTAX ERROR HAS OCCURRED: COMMAND FLUSHED TO \$

Reason: Refer to previous error message(s) and \$(s) for detailed information.

Module: DBUGPSGL

Severity: 0

DC581055 LENGTH CANNOT BE CODED WITH TO KEYWORD

Reason: When a range is used for the address in a debugger command, an explicit length (TO *<end-debug-expression>*) cannot be specified. Correct the command input line and resubmit.

Module: DBUGPSGL

Severity: 0

DC581056 MISSING OR INVALID LENGTH

Reason: A required LENGTH value is missing or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581057 MISSING OR INVALID DUPLICATION COUNT

Reason: The duplication count on the debugger LIST command is missing or invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581058 MISSING OR INVALID HALFWORD VALUE

Reason: A required halfword value is missing, or the supplied value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581059 INTERNAL ERROR CALCULATING OFFSET OF EXPRESSION

Reason: An internal system error occurred during an attempt to calculate the offset within the command of the expression. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPSGL

Severity: 3

DC581060 INTERNAL ERROR - INVALID TOKEN BUFFER CONTENTS

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPSGL

Severity: 3

DC581061 INVALID NUMBER OF DIGITS ENTERED FOR NUMERIC STRING

Module: DBUGPSGL

Severity: 0

DC581062 INVALID COMMAND DURING SET-UP

Reason: The supplied command is invalid during the setup phase of the debugger. This command can be executed only during the runtime phase.

Module: DBUGPSGL

Severity: 0

DC581063 INVALID FULLWORD VALUE

Reason: The supplied fullword value is invalid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581064 COMMAND NOT ALLOWED DURING RUNTIME

Reason: The supplied command can be used only during the setup phase of the debugger.

Module: DBUGPSGL

Severity: 0

DC581065 QUALIFY IS ALLOWED ONLY FOR CURRENT PROGRAM

Reason: The QUALIFY command can be used only with the program currently being debugged.

Module: DBUGPSGL

Severity: 0

DC581066 INVALID VERSION

Reason: The supplied version number is not valid. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581067 SYNTAX CURRENTLY UNSUPPORTED

Reason: The command as entered is currently not supported by the debugger. Make any necessary corrections and resubmit the command.

Module: DBUGPSGL

Severity: 0

DC581068 INCOMPLETE COMMAND

Reason: All required keywords were not entered. Refer to *CA-IDMS Online Debugger*, make the necessary corrections, and resubmit the command.

Module: DBUGPSGL

Severity: 0

DC581069 SOURCE DATA LONGER THAN RESULT FIELD

Reason: The supplied data is longer than the field it is to occupy.

Module: DBUGPSGL

Severity: 0

DC581070 DEBUG ENTITY TYPE INVALID WITH INQUIRE OPTION

Reason: The supplied entity type is not valid for the INQUIRE option of the DEBUG command. Modify the value and resubmit the command input line.

Module: DBUGPSGL

Severity: 0

DC581071 INTERNAL ERROR - BACKSCANNING EXPRESSION

Reason: An internal system error occurred while attempting to backscan the expression. Run PLOG and contact Computer Associates Technical Support.

Module: DBUGPSGL

Severity: 0

DC581073 THE MENU COMMAND IS NOT ALLOWED WHILE IN MENU MODE

Reason: The MENU command is disallowed in menu mode.

Module: DBUGPSGL

Severity: 0

DC582001 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPMSC

Severity: 3

DC582002 UNSUPPORTED SYMBOL TYPE

Reason: Currently, the debugger does not support the specified symbol.

Module: DBUGPMSC

Severity: 0

DC582003 INVALID SYMBOL COMBINATION

Reason: Only one debug register symbol is valid in an expression.

Module: DBUGPMSC

Severity: 0

DC582004 UNRECOGNIZABLE SYMBOL

Reason: This symbol name is neither a debug symbol nor a program symbol.

Module: DBUGPMSC

Severity: 0

DC582005 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPMSC

Severity: 3

DC582006 INVALID SYMBOL DURING SET-UP

Reason: The supplied symbol is valid only during runtime.

Module: DBUGPMSC

Severity: 0

DC582007 INVALID SYMBOL FOR AN ADS INTERPRETED DIALOG

Reason: Register symbols and the PSW are not used by CA-ADS dialogs.

Module: DBUGPMSC

Severity: 0

DC582008 SYMBOL UNRECOGNIZABLE BECAUSE THERE IS NO PROGRAM CURRENT

Reason: Only symbols within the current program can be recognized by the debugger.

Module: DBUGPMSC

Severity: 0

DC582009 UNRECOGNIZABLE SYMBOL - NO SYMBOL TABLE PRESENT

Reason: The current CA-ADS dialog has not been compiled with a symbol table.

Module: DBUGPMSC

Severity: 0

DC582010 TOKEN BUFFER UNEXPECTEDLY NULL

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPMSC

Severity: 3

DC582011 QUALIFIER NOT NEEDED FOR FIELDS THAT ARE NOT DUPLICATE

Reason: Do not enter qualifiers for fields that are unique.

Module: DBUGPMSC

Severity: 0

DC582012 DUPLICATE FIELDS MUST BE QUALIFIED

Module: DBUGPMSC

Severity: 0

DC582013 NONE OF THE DUPLICATE FIELDS HAS THIS SET OF QUALIFIERS

Module: DBUGPMSC

Severity: 0

DC582014 THIS SET OF QUALIFIERS DOES NOT UNIQUELY DESCRIBE FIELD

Module: DBUGPMSC

Severity: 0

DC582015 CELL IN SYMBOL TABLE IS NOT FOUND WITHIN A DPX

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPMSC

Severity: 3

DC582016 SYSTEM REGISTERS UNAVAILABLE

Reason: System registers are available only at the time of a system mode interruption.

Module: DBUGPMSC

Severity: 0

DC582017 SYMBOL TABLE COULD NOT BE LOADED - SYMBOL RECOGNITION DISABLED

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPMSC

Severity: 0

DC582018 INVALID LINE NUMBER

Reason: The line number that is supplied must be a value in the range from 0 through 2,147,483,647.

Module: DBUGPMSC

Severity: 0

**DC582019 THIS LINE NUMBER IS NOT WITHIN THE CURRENT
PROCESS/CSECT**

Reason: The specified line is not within the current program or csect.

Module: DBUGPMSC

Severity: 0

DC582020 INVALID QUALIFIER FOR THIS LINE #

Module: DBUGPMSC

Severity: 0

DC582021 INVALID OCCURRENCE FOR THIS LINE #

Module: DBUGPMSC

Severity: 0

DC582022 THIS LINE NUMBER MUST BE QUALIFIED

Reason: The line number within this process is not unique and therefore must be qualified.

Module: DBUGPMSC

Severity: 0

DC582023 THIS PROGRAM/DIALOG IS NOT CURRENT

Reason: Only symbols within the current program or dialog can be specified in an expression.

Module: DBUGPMSC

Severity: 0

DC582024 UNRECOGNIZABLE SYMBOL

Reason: This symbol is not the dialog name, the process name, or a symbol within the specified or current dialog/process.

Module: DBUGPMSC

Severity: 0

**DC582025 DC573004 SYNTAX CORRECT BUT COMMAND NOT
PROCESSED**

Reason: An error was found in a previous command. When an error is found in a command, all remaining commands on the input line are checked for syntax but are not processed. Correct the error and resubmit the command input line.

Module: DBUGPMSC

Severity: 0

DC582026 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGPMSC

Severity: 3

DC582027 A DATE/TIME ERROR HAS BEEN DETECTED FOR THE SYMBOL TABLE. SYMBOL RECOGNITION DISABLED FOR THE CURRENT ENTITY.

Reason: This entity has been generated since the time it had been specified to the debugger with the DEBUG *<entity-name>* command. Symbol recognition has been disabled. To enable symbol recognition you must terminate debugging for the entity with the DEBUG OFF command and respecify the entity to the debugger with the DEBUG *<entity-name>* command. Note that all breakpoints and values established with the SET command are removed with the DEBUG OFF command.

Module: DBUGPMSC

Severity: 0

DC582028 SYMBOL RECOGNITION HAS BEEN DISABLED FOR THE CURRENT ENTITY

Reason: Symbol recognition for the current entity has previously been disabled and, therefore, symbols within the entity cannot be referenced. To enable symbol recognition again, you must terminate debugging for the entity with the DEBUG OFF command and then respecify the entity to the debugger with the DEBUG *<entity-name>* command. Note that all breakpoints and values established with the SET command are removed with the DEBUG OFF command.

Module: DBUGPMSC

Severity: 0

DC583901 INVALID FUNCTION REQUESTED FROM INTERPRETER.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGNTRP

Severity: 3

DC583902 STACK OVERFLOW DETECTED.

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGNTRP

Severity: 3

DC583903 UNABLE TO CALCULATE RESUME ADDRESS.

Reason: The specified address cannot be handled by the debugger. If a breakpoint is set at an address which is not within 4095 bytes of any current program register, the debugger cannot resume processing at that point. You can use any register to set the breakpoint (except register 0), as long as changing the register value will not affect the processing done by the program. For example, use the following command to resume processing at a breakpoint between X'29000' and X'29FFF' (the current value in register 14 will not be needed in subsequent processing):

```
SET :R14 X'00029000' RESUME
```

A possible solution is to set a program register to a value which is within 4095 bytes of the resume address. Any register may be used as long as changing its value will not affect the processing done by the program.

Module: DBUGNTRP

Severity: 0

DC584901 MISSING OR INVALID BREAKPOINT EXPRESSION

Reason: The breakpoint field is missing or invalid.

Module: DBUGMNAT

Severity: 0

DC584903 MISSING OR INVALID ACTION ENTERED - ENTER I,D, OR G

Reason: The action field is missing or invalid. Specify I (inquire), D (delete), or G (ignore) for the named breakpoint(s).

Module: DBUGMNAT

Severity: 0

DC584904 NO PROCESSING FOR EMPTY SCREEN - MAKE SELECTION BELOW

Reason: The debugger cannot process an empty screen.

Module: DBUGMNAT

Severity: 0

DC584908 INTERNAL ERROR - UNEXPECTED EOF FROM COMMAND END PROCESSING

Reason: An internal system error has occurred while processing. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNAT

Severity: 3

DC584997 INTERNAL ERROR DURING AT COMMAND PROCESSING

Reason: An internal system error has occurred while processing the AT command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNAT

Severity: 3

DC584998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred while processing the AT command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNAT

Severity: 3

DC584999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNAT

Severity: 3

DC585901 MISSING LIST TYPE

Reason: The type of LIST command must be specified. The valid types are M (memory) and A (attributes). When neither A nor M is supplied, the debugger verifies the remaining fields on the screen as though LIST MEMORY has been specified.

Module: DBUGMNLI

Severity: 0

DC585902 INVALID LIST TYPE

Reason: The user can specify one of two valid values for the type of LIST command: M for listing memory or A for listing session attributes. When neither M nor A is specified, the debugger verifies the remaining fields on the screen as though LIST MEMORY has been specified.

Module: DBUGMNLI

Severity: 0

DC585903 BEGIN ADDRESS IS NOT USED FOR LIST ATTRIBUTES, ENTRY IGNORED

Reason: A LIST command value that specifies a beginning address for a display is used only when listing memory. The specified address has been ignored and LIST *<session-attributes>* has been processed.

Module: DBUGMNLI

Severity: 0

DC585904 LENGTH IS NOT USED FOR LIST ATTRIBUTES, ENTRY IGNORED

Reason: A value for the LIST command that specifies an explicit display length is used only when listing memory. The specified length field has been ignored and LIST <*session-attributes*> has been processed.

Module: DBUGMNLI

Severity: 0

DC585905 END ADDRESS IS NOT USED FOR LIST ATTRIBUTES, ENTRY IGNORED

Reason: A LIST command value that specifies an ending address for a display is used only when listing memory. The specified address field has been ignored and LIST <*session-attributes*> has been processed.

Module: DBUGMNLI

Severity: 0

DC585906 FORMAT IS NOT USED FOR LIST ATTRIBUTES, ENTRY IGNORED

Reason: The format field is used only when listing memory. The specified field has been ignored and LIST <*session-attributes*> has been processed.

Module: DBUGMNLI

Severity: 0

DC585907 END ADDRESS AND LENGTH CANNOT BE SPECIFIED TOGETHER

Reason: The ending location of the display (<*end-debug-expression*>) and an explicit LENGTH value cannot be entered together when listing memory. Specify one or the other.

Module: DBUGMNLI

Severity: 0

DC585908 INTERNAL ERROR - UNEXPECTED EOF FROM COMMAND END PROCESSING

Reason: An internal system error has occurred within the command end processing. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNLI

Severity: 3

DC585909 INVALID FORMAT - VALID VALUES ARE X,C, OR B

Reason: The format field is invalid as specified. Valid values are X (hex), C (character), or B (both hex and character).

Module: DBUGMNL

Severity: 0

DC585997 INTERNAL ERROR DURING LIST COMMAND PROCESSING

Reason: An internal system error has occurred while processing the LIST command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNL

Severity: 3

DC585998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred while processing the LIST command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNL

Severity: 3

DC585999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNL

Severity: 3

DC586901 MISSING SET TYPE

Reason: The type of SET field must be specified. Valid values to set the print default are M (memory), C (character), X (hex), and B (both hex and character). When the SET type is missing, the debugger verifies the other fields on the screen as though SET MEMORY has been specified.

Module: DBUGMNSE

Severity: 0

DC586902 INVALID SET TYPE

Reason: An invalid SET type has been specified. Valid type values are X to set the print default as hex, C to set the print default as character, B to set the print default as both hex and character, and M to set memory. The map is verified as though SET MEMORY has been specified.

Module: DBUGMNSE

Severity: 0

DC586903 DC922903 BEGIN ADDRESS IS NOT USED FOR SET ATTRIBUTES

Reason: A SET command value that specifies a beginning address for a display is used only when setting a value in memory. The specified address field has been ignored and SET <*session-attributes*> has been processed.

Module: DBUGMNSE

Severity: 0

DC586904 EQUALS IS NOT USED FOR SET ATTRIBUTES

Reason: The EQUALS field is used only for setting memory.

Module: DBUGMNSE

Severity: 0

DC586905 DATA TYPE IS NOT USED FOR SET ATTRIBUTES

Reason: Use only C (character), X (hex), or B (both) when using the SET screen to assign session attributes.

Module: DBUGMNSE

Severity: 0

DC586906 RESET IS NOT USED FOR SET ATTRIBUTES

Reason: The RESET field is used only when resetting a memory value.

Module: DBUGMNSE

Severity: 0

DC586907 INVALID RESET - VALID VALUES ARE Y OR N

Reason: The RESET field is invalid. Valid values are Y (yes) and N (no).

Module: DBUGMNSE

Severity: 0

DC586908 INTERNAL ERROR - UNEXPECTED EOF FROM COMMAND END PROCESSING

Reason: An internal system error has occurred within the command end processing. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSE

Severity: 3

DC586997 INTERNAL ERROR DURING SET COMMAND PROCESSING

Reason: An internal system error has occurred while processing the SET command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSE

Severity: 3

DC586998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred when trying to process the SET command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSE

Severity: 3

DC586999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSE

Severity: 3

DC587901 MISSING SNAP TYPE

Reason: The type field must be specified on the SNAP screen. Valid type values are A (an area snap) and T (a task snap).

Module: DBUGMNSN

Severity: 0

DC587902 INVALID SNAP TYPE — MUST BE A FOR AREA OR T FOR TASK

Reason: Valid SNAP type values are A for area and T for task.

Module: DBUGMNSN

Severity: 0

DC587903 BEGIN ADDRESS IS REQUIRED FOR AN AREA SNAP

Reason: An area snap requires the specification of a beginning address.

Module: DBUGMNSN

Severity: 0

DC587904 INVALID SKIP LINES CHARACTER SPECIFIED

Reason: The optional skip lines character must be T (top of next page), 1 (one line), 2 (two lines), or 3 (three lines). Any other specification is invalid.

Module: DBUGMNSN

Severity: 0

DC587905 WARNING — BEGIN ADDRESS IGNORED ON A TASK SNAP

Reason: A task snap does not require a beginning address. If an address is entered, it is ignored and the task snap is initiated.

Module: DBUGMNSN

Severity: 0

DC587906 WARNING — LENGTH IGNORED ON A TASK SNAP

Reason: A task snap does not process a length. If a length value is entered, it is ignored and the task snap is initiated.

Module: DBUGMNSN

Severity: 0

DC587907 WARNING — END ADDRESS IGNORED ON A TASK SNAP

Reason: A task snap does not process an end address. If an end address is entered, it is ignored and the task is initiated.

Module: DBUGMNSN

Severity: 0

DC587908 WARNING — LENGTH USED, END ADDRESS IGNORED, FOR AREA SNAP

Reason: Both a length and an end address have been specified on an area snap. The length is used and the end address is ignored.

Module: DBUGMNSN

Severity: 0

DC587997 INTERNAL ERROR DURING SNAP COMMAND PROCESSING

Reason: An internal system error has occurred while processing the SNAP command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSN

Severity: 3

DC587998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred while processing the SNAP command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSN

Severity: 3

DC587999 DC923999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNSN

Severity: 3

DC588901 MISSING RESUME TYPE

Reason: The RESUME type field must be specified. Valid type values are A to resume the abend and E to resume execution of the program.

Module: DBUGMNRE

Severity: 0

DC588902 INVALID SET TYPE

Reason: Valid SET type values are M (memory), C (character), X (hex), and B (both character and hex).

Module: DBUGMNRE

Severity: 0

DC588903 RESUME ADDRESS INVALID FOR RESUME ABEND

Reason: The resume address cannot be used for a resume abend.

Module: DBUGMNRE

Severity: 0

**DC588908 INTERNAL ERROR - UNEXPECTED EOF FROM COMMAND
END PROCESSING**

Reason: An internal system error has occurred within the command end processing. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNRE

Severity: 3

DC588997 INTERNAL ERROR DURING RESUME COMMAND PROCESSING

Reason: An internal system error has occurred while processing the resume command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNRE

Severity: 3

DC588998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred when trying to process the RESUME command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNRE

Severity: 3

DC588999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNRE

Severity: 3

DC589901 DC925901 MISSING OR INVALID LOAD MODULE NAME

Reason: The required DEBUG LOAD MODULE field is missing or the supplied name is invalid on the DEBUG screen. The entity name can have a maximum of eight characters.

Module: DBUGMNDB

Severity: 0

DC589902 MISSING OR INVALID TYPE ENTERED - ENTER P,D,M,T, OR S

Reason: The DEBUG LOAD MODULE field is missing or invalid. Enter P (program), D (dialog), M (map), T (table), or S (subschemata) on the DEBUG screen.

Module: DBUGMNDB

Severity: 0

DC589903 MISSING OR INVALID ACTION ENTERED - ENTER I OR D

Reason: The OTHER ACTION action field on the DEBUG screen is missing or invalid. Specify I (inquire) or D (delete).

Module: DBUGMNDB

Severity: 0

DC589904 NO PROCESSING FOR EMPTY SCREEN - MAKE SELECTION BELOW

Reason: No fields have been filled in by user.

Module: DBUGMNDB

Severity: 0

DC589908 DC589996 INTERNAL ERROR - UNEXPECTED EOF FROM COMMAND END PROCESSING

Reason: An internal system error has occurred within the command end processing. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNDB

Severity: 3

DC589997 INTERNAL ERROR DURING DEBUG COMMAND PROCESSING

Reason: An internal system error has occurred while processing the DEBUG command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNDB

Severity: 3

DC589998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred when trying to process the DEBUG command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNDB

Severity: 3

DC589999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNDB

Severity: 3

DC590908 DC590996 INTERNAL ERROR - UNEXPECTED EOF FROM COMMAND END PROCESSING

Reason: An internal system error has occurred within the command end processing. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMS

Severity: 3

**DC590995 INTERNAL ERROR - ERROR IN PROCESSING QUALIFY
FUNCTION**

Reason: An internal system error has occurred within the QUALIFY function. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMS

Severity: 3

**DC590996 INTERNAL ERROR - AN INVALID FUNCTION HAS BEEN
RECEIVED.**

Reason: An invalid function has been received from calling module. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMS

Severity: 3

DC590997 INTERNAL ERROR DURING COMMAND PROCESSING

Reason: An internal system error has occurred while processing the command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMS

Severity: 3

DC590998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred while processing the command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMS

Severity: 3

DC590999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMS

Severity: 3

DC591901 PFKEYS FOR 'DEBUG' ARE NOT DEFINED TO THIS SYSTEM

Reason: Site-specific PF key assignments for the debugger are defined for a DC/UCF system at sysgen time.

Module: DBUGMNMT

Severity: 0

DC591902 A PFKEY IS DEFINED WITH A FUNCTION NUMBER INVALID TO THE 'DEBUG' APPLICATION

Reason: A PF key, defined at sysgen, has been assigned a function number that is invalid for the debugger application.

Module: DBUGMNMT

Severity: 0

DC591997 INTERNAL ERROR DURING COMMAND PROCESSING

Reason: An internal system error has occurred while processing a request for an ACTIVITY or HELP command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMT

Severity: 3

DC591998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred while processing a request for an ACTIVITY or HELP screen. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMT

Severity: 3

DC591999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNMT

Severity: 3

DC592001 UNABLE TO DISPLAY PROGRAM SYMBOLS - NO PROGRAM CURRENT

Reason: A program must be defined to the debugger before the program symbols can be displayed.

Module: DBUGMNVR

Severity: 0

DC592002 UNABLE TO DISPLAY PROGRAM SYMBOLS - NO PROCESS CURRENT.

Reason: A process must be defined to the debugger before the program symbols can be displayed.

Module: DBUGMNVR

Severity: 0

DC592003 NO SYMBOLS TO DISPLAY

Reason: There are no symbols that meet the search criteria.

Module: DBUGMNVR

Severity: 0

DC592004 DC589004 END OF DISPLAY

Reason: There are no more symbols that meet the search criteria.

Module: DBUGMNVR

Severity: 0

DC592005 DISPLAY TERMINATED BECAUSE THE MESSAGE BUFFER IS FULL.

Reason: An internal system error has occurred. Call Computer Associates Technical Support for assistance.

Module: DBUGMNVR

Severity: 3

DC592006 MISSING OR INVALID TYPE ENTERED - ENTER P or D

Reason: The symbol type on the SYMBOLS screen is either missing or invalid. Enter P to display program variables or D to display debugger symbols.

Module: DBUGMNVR

Severity: 0

DC592997 INTERNAL ERROR DURING DEBUG COMMAND PROCESSING

Reason: An internal system error has occurred while processing the DEBUG command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNVR

Severity: 3

DC592998 INTERNAL ERROR DURING TABLE LOOK-UP

Reason: An internal system error has occurred while processing the DEBUG command. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNVR

Severity: 3

DC592999 INTERNAL ERROR - STACK OVERFLOW

Reason: An internal system error has occurred. Run a PLOG and contact Computer Associates Technical Support.

Module: DBUGMNVR

Severity: 3

DC598002 END OF IDMSDBAN - PHASE I

Reason: This is the normal end-of-run message issued at the end of IDMSDBN1.

Module: IDMSDBN1

Severity: 0

DC598102 REPORT OPTION CARD ERROR; REPORT NUMBER MUST BE 2, 3, 4, or 5

Reason: The REPORT parameter printed just before this message contains an invalid value. Either an invalid report number was specified or a word other than TERSE follows the report number. Valid report numbers are 2, 3, 4, or 5. Check the report number and the spelling of the REPORT parameter, and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598103 NO OR INVALID PROCESS CARD ENTERED

Reason: An unsupported option was specified on the PROCESS CARD or a valid option was misspelled. Correct the syntax and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598104 - No Non-VSAM areas found in subschema

Reason: All areas in the subschema were selected, but the subschema references only native-VSAM areas. DBAN does not support native VSAM areas. Specify a different subschema and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598105 NO SUBSCHEMA PARAMETER FOUND

Reason: The PROCESS parameter card does not contain a subschema name in the expected format. A subschema name is required for non-SQL areas. Correct the PROCESS parameter card and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598106 SUBSCHEMA NAME TOO LONG

Reason: The subschema name found on the PROCESS parameter card is longer than eight characters. A valid subschema name is one- through eight-characters long. Correct the subschema name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598108 DBNAME TOO LONG

Reason: The DBNAME found on the PROCESS parameter card is longer than eight characters. A valid DBNAME is one- through eight-characters long. Correct the DBNAME and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598110 SS TABLES CONTAIN SR6 RECORDS

Reason: The subschema named on the PROCESS parameter card includes one or more SR6 records. An SR6 record is included in a subschema when not all member record types of a subschema set are included in the subschema. The database analysis utility (IDMSDBAN) cannot process a subschema that contains SR6 records. Specify a different subschema and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598112 PARAMETER CARD NOT FOR SET, AREA, OR REPORT

Reason: A parameter card that does not contain a valid IDMSDBAN input parameter was encountered after the PROCESS parameter card. Valid input parameter statements that follow the PROCESS parameter are the REPORT, AREA, and SET statements. Check the spelling on the parameter cards, remove any extra cards, and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598114 NO AREA NAME ON AREA CARD

Reason: The input to IDMSDBAN includes an AREA parameter card with only the word AREA on the card. Either an area name or the word ALL must follow the word AREA (or AREAS) on the AREA parameter card. Correct the AREA parameter card and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598115 NO SET NAME ON SET CARD

Reason: The input to IDMSDBAN includes a SET parameter card with only the word SET on the card. Either a set name or the word ALL must follow the word SET (or SETS) on the SET parameter card. Correct the SET parameter card and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598116 PAGE RANGE INCLUDED WITH ALL-AREAS OPTION

Reason: The input to IDMSDBAN includes an AREA parameter card with the PAGE option following the word ALL. The PAGE option is valid only when a specific area is named. Correct the AREA parameter card and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598117 INCOMPATIBLE AREA CARDS

Reason: Both an AREA ALL card and an AREA card naming a specific area were read from SYSIPT. The input to IDMSDBAN must include either one AREA ALL card or one or more AREA cards that each name a specific area to be processed. Correct the AREA parameter cards and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598118 INCOMPATIBLE SET CARDS

Reason: Both a SET ALL card and a SET card naming a specific set were read from SYSIPT. The input to IDMSDBAN must include either one SET ALL card or one or more SET cards that each name a specific set to be processed. Correct the SET parameter cards and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598119 BAD PAGE PARAMETER ON AREA CARD

Reason: The PAGE option included on an AREA parameter card is invalid. Possible causes are:

- The word PAGE is either missing or misspelled
- No page numbers were specified
- A start page was specified without an end page
- The end page number is lower than the start page number
- The start page number or end page number was longer than 10 characters

Correct the AREA parameter card and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598121 - SUBSCHEMA NOT ALLOWED WITH SQL OPTION

Reason: The keywords SQL and SUBSCHEMA are mutually exclusive. Choose just one and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598122 - AREA ALL NOT ALLOWED WITH SQL OPTION

Reason: Specific names are required in order to process SQL areas. Identify the areas that need to be processed and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598125 ERROR RETURN FROM #GETSTG

Reason: A nonzero status code was returned during an attempt to acquire a block of storage, possibly due to insufficient storage. Try allocating a larger region or running in a larger partition. If it still fails then it may be a program problem.

Module: IDMSDBN1

Severity: 0

DC598126 - DBNAME NOT ALLOWED WITH SQL OPTION

Reason: The DBNAME option and the SQL option are mutually exclusive. Choose just one and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598127 - PAGE REQUESTED NOT WITHIN AREA PAGE RANGE

Reason: A page read from a file does not map to the area being processed. IDMSDBAN processing will terminate with a a return code of 16.

This is generally a JCL error where the dataset name specified in the Area's File DD statement is incorrect. Correct the JCL and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598130 - INVALID OPTION FOR SETS ALL

Reason: The option following the SETS ALL statement is not supported or misspelled. Correct and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598201 - NO DFM FOR NEXT PAGE

Reason: An internal control block that describes the next page to be processed was not found. Contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598202 - NEXT DFM DOES NOT MATCH NEXT PAGE

Reason: An internal control block that describes the next page to be processed was not found. Contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598203 - NO FM61 FOUND FOR SR3 OR SR7 PAGE

Reason: The page pointed to by an SR2 relocated record or a page in a next pointer of a CALC set was not defined to the current area. This is probably a broken chain. Contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598204 PROBLEM WITH DMCL PAGES AND RBNS

Reason: One of the following problems occurred when the page ranges specified on an AREA parameter card were converted to relative block numbers (RBNS):

- The conversion of a page range resulted in a negative number
- After the conversion, the number of pages to be processed did not equal the number of blocks
- The DMCL module does not include enough blocks to cover the page range

Either the DMCL module has been corrupted or a program internal error occurred. Regenerate the DMCL module and rerun the job. If the problem recurs, contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598205 PROGRAM ERROR IN GETSPACE ROUTINE

Reason: The parameter passed to the subroutine that acquires storage exceeded the allowable maximum of 4084 bytes. Print the dump generated by the error and contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598206 CANT LOCATE SMP USING DMCL

Reason: The page number of a space management page (SMP) that manages database pages selected for processing is not within any page range included in the DMCL module named on the PROCESS parameter card. The DMCL module must include the SMPs that manage all database pages to be processed. Ensure that the DMCL module named on the PROCESS parameter card includes the appropriate pages, and rerun the job. If the problem recurs, contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598207 - NO CALC OR VIA FMR FOUND

Reason: A CALC or VIA record was found in the subschema, but the FMR control block for the CALC or VIA set was not found. Verify the subschema is complete and correct. If the problem recurs, contact Computer Associates Technical Support.

Module: IDMSDBN1

Severity: 0

DC598301 AREA NAME TOO LONG: <Area-name>

Reason: The area name is longer than 18 characters. A valid area name is 1- through 18-characters long. Correct the area name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598302 SET NAME TOO LONG: <Set-name>

Reason: The set name is longer than 18 characters. A valid set name is 1- through 18-characters long. Correct the set name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598304 - SEGMENT NAME NOT ALLOWED FOR NON-SQL:
<Area-name>

Reason: Area names are not allowed to be qualified by segment name for non-SQL processing. Remove the segment qualifier from the area name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598305 - SEGMENT NAME REQUIRED FOR SQL OPTION: *<Area-name>*

Reason: SQL area names must be qualified with a segment name. Add a segment name qualifier to the area name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598306 - SEGMENT NAME TOO LONG: *<Segment>*

Reason: The segment name was longer than 8 characters. Specify the correct segment name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598307 - SQL CONSTRAINT/INDEX REQUIRES "ON SCHEMA.TABLE NAME": *<Set-name>*

Reason: SQL index names must be qualified by the indexed table name and SQL constraints must be qualified by the referencing table name. Add the appropriate table name qualifier to the constraint/index name and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598308 - UNIDENTIFIED KEYWORD : *<word>*

Reason: The shown character string is not a valid keyword. Remove it or respecify it and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598309 - INVALID SCHEMA.TABLENAME : *<name>*

Reason: The SQL constraint/index ON qualifier is invalid. Either the schema name and/or table name is missing or longer than 18 characters. Make the necessary corrections and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598401 - AREA NOT FOUND OR NOT BOUND OR IS NATIVE VSAM: *<Area-name>*

Reason: The named area was specified on an AREA parameter card, but it is not processable for one of the following reasons:

- It was not found in the subschema
- It was unable to be bound to a DMCL area
- It is Native VSAM

Check the spelling of the area name and ensure that the correct subschema has been specified. Verify the area is defined in the DMCL and the specified DBNAME will properly map the subschema area to the DMCL area.

Module: IDMSDBN1

Severity: 0

DC598402 - UNLINKED SETS NOT SUPPORTED: *<Set-name>*

Reason: The named set was specified on SET card, but it is an unlinked set which is not supported. Remove this card and rerun the job.

Module: IDMSDBN1

Severity: 0

DC598403 - AREA INPUT PAGE RANGE NOT WITHIN AREA: *<Area-name>*

Reason: The page range specified on the AREA parameter card for the named area is not completely contained within the page range for the area, as defined in the subschema named on the PROCESS parameter card. Ensure that the correct subschema is being used, and correct the page range on the AREA parameter card if necessary. Rerun the job.

Module: IDMSDBN1

Severity: 0

DC598404 - SET NOT DEFINED IN SUBSCHEMA: *<Set-name>*

Reason: The set was named on a SET parameter card but is not defined in the current subschema. Ensure the set name is spelled correctly and that it is included in the current subschema.

Module: IDMSDBN1

Severity: 0

DC598405 - SET NOT IN SELECTED PAGE RANGE: <Set-name>

Reason: The set was named on a SET parameter card, but not all pages on which a set owner or member can occur are included in the page ranges specified for the run. Either remove the set card or include the areas and/or page ranges that contain the owners and members of this set.

Module: IDMSDBN1

Severity: 0

**DC598406 - ALL INDEXED SETS NOT IN SELECTED PAGE RANGE:
<Set-name>**

Reason: The set was named on a SET parameter card and it is an indexed set but other indexed sets that also occupy the page range for the selected set were not selected. In order to process one indexed set for a given page range ALL indexed sets that occupy the same page range must be processed. Either select all indexed sets that occupy the same page range as the named set or do not select this set.

Module: IDMSDBN1

Severity: 0

DC598502 PAGE <page-number> CORRUPT FREE SPACE

Reason: The indicated data page has been found to contain data in the free space portion of the page. This could indicate an overlay has occurred during update processing of that page. A closer inspection of the designated page may be warranted, to examine the content or extent of the corruption. Processing continues normally; free space corruption may eventually produce problems managing records on the page.

DC598504 PAGE <page-number> SMP VERIFICATION CHECKS FAILED

Reason: The indicated page does not seem to be a space management page (SMP). Either the space available is greater than zero or the space used (as indicated in the footer) is not equal to 16. Processing continues normally; however, general page checks will not be performed for the page, and no comparison will be made between the available space indicated by the SMP and the actual space available on the database pages managed by the SMP.

Module: IDMSDBN1

Severity: 0

DC598505 PAGE <page-number> PAGE CORNERS INCORRECT

Reason: During an attempt to read a page, the target page number was found not to match the page number contained in the page header and/or the page number contained in the page footer. Processing continues normally. If only the header and footer page numbers are incorrect, no other errors will result. If the page has been damaged extensively, or if the DMCL module points to an incorrect file for the subschema, additional errors will result.

Module: IDMSDBN1

Severity: 0

DC598506 PAGE <page-number> SR1 LINE INDEX INCORRECT

Reason: The line index for the SR1 record on the indicated page is incorrect.

Module: IDMSDBN1

Severity: 0

DC598507 PAGE <page-number> SR1 CALC POINTERS INCONSISTENT

Reason: The next and prior pointers for the CALC set in the SR1 record on the indicated page are inconsistent; one points to the SR1 record and the other does not. If a set is empty, both next and prior pointers in the set owner should point to the owner; if a set is not empty, both next and prior pointers in the set owner should point to a set member.

Module: IDMSDBN1

Severity: 0

DC598508 PAGE <page-number> SR1 CALC POINTER OUT OF RANGE FOR AREA

Reason: The next or prior pointer for the CALC set in the SR1 record on the indicated page is pointing to a page outside the page range for the current area. The page range for all owners and members of the CALC set in a given area should be the page range of the area itself.

Module: IDMSDBN1

Severity: 0

DC598509 PAGE <page-number> SR1 CALC POINTER NULL

Reason: The next or prior pointer for the CALC set in the SR1 record on the indicated page is null. If a set is empty, both next and prior pointers in the set owner should point to the owner; if a set is not empty, both next and prior pointers in the set owner should point to a set member.

Module: IDMSDBN1

Severity: 0

DC598510 DBKEY <page-number:line-number> LAST LINE INDEX IS FOR PDR

Reason: The indicated line index, which is the last line index on the given page, is for a physically deleted record. The last line index on a page should never be marked as physically deleted. When the corresponding record is deleted, the last line index should be returned to available space.

Module: IDMSDBN1

Severity: 0

DC598511 DBKEY <page-number:line-number> SR4 NEXT POINTER POINTS TO ITSELF

Reason: The next pointer of the SR4 record with the indicated database key is pointing to the SR4 record itself. The next pointer of an SR4 record should point either to the next fragment for the record or to the root of the record if the SR4 is the last record fragment.

Module: IDMSDBN1

Severity: 0

DC598512 DBKEY <page-number:line-number> SR4 FRAG POINTER OUT OF RANGE

Reason: The next fragment pointer of the SR4 record with the indicated database key is pointing to a page that is either outside the page range assigned to the root record type or outside the range of the current area. Variable-length record fragments should always be stored in the same page range as the record root.

Module: IDMSDBN1

Severity: 0

DC598513 DBKEY <page-number:line-number> SR4 FRAG POINTER NULL

Reason: The next fragment pointer of the variable-length record root or fragment with the indicated database key is null. Next fragment pointers for variable-length records should point either to an SR4 record or to the record root.

Module: IDMSDBN1

Severity: 0

DC598514 <Chain-record-count> CHAIN RECORDS WRITTEN TO CHAIN

Reason: This is an informational message printed at the end of IDMSDBN1 processing. The message gives the total number of chain records written to the chain file for the run.

Module: IDMSDBN1

Severity: 0

DC598515 DBKEY <page-number:line-number> LI PREFIX LENGTH NE SS PREFIX LENGTH

Reason: An unexpected prefix length was found in the line index for the record with the indicated database key. (The record may have been relocated, in which case the indicated database key points to the SR3.) Possible causes are as follows:

- The prefix length in the line index is not equal to the prefix length defined for the record in the subschema
- The line index is for an SR7 record and the prefix length is not equal to 16
- The line index is for an SR8 record and the prefix length is not equal to 12

Module: IDMSDBN1

Severity: 0

**DC598516 DBKEY <page-number:line-number> LI RECORD LENGTH NE SS
RECORD LENGTH (FLR)**

Reason: An unexpected record length was found in the line index for the fixed-length record with the indicated database key. The record may have been relocated, in which case the indicated database key points to the SR3. Possible causes are as follows:

- The data length of the record is not equal to the data length defined for the record in the subschema
- The line index is for an SR7 record and the data length is not equal to 16

Module: IDMSDBN1

Severity: 0

**DC598517 DBKEY <page-number:line-number> LI RECORD LENGTH NE
RDW LENGTH (VLR ROOT W/O FRAGMENTS)**

Reason: An unexpected record length was found in the line index for the variable-length record with the indicated database key. The record may have been relocated, in which case the indicated database key points to the SR3. The record has no fragments; however, the data length indicated by the line index is not equal to the data length provided by the record descriptor word (rounded up to the nearest fullword) in the record root.

Module: IDMSDBN1

Severity: 0

**DC598518 DBKEY <page-number:line-number> LI RECORD LENGTH LT
MIN ROOT LENGTH (VLR ROOT WITH FRAGMENTS)**

Reason: An unexpected record length was found in the line index for the variable-length record root with the indicated database key. The record may have been relocated, in which case the indicated database key points to the SR3. The record has fragments; however, the data length indicated by the line index is less than the minimum root length defined for the record in the subschema.

Module: IDMSDBN1

Severity: 0

**DC598519 DBKEY <page-number:line-number> LI RECORD LENGTH LT
RDW LENGTH (VLR ROOT W/FRAGMENTS)**

Reason: An unexpected record length was found in the line index for the variable-length record root with the indicated database key. The record may have been relocated, in which case the indicated database key points to the SR3. The record has fragments; however, the data length indicated by the line index is greater than or equal to the length provided by the record descriptor word (rounded up to the nearest fullword) in the record root.

Module: IDMSDBN1

Severity: 0

**DC598520 DBKEY <page-number:line-number> LI RECORD LENGTH NE LI
PREFIX LENGTH FOR LDR**

Reason: The record length in the line index for the logically deleted record with the indicated database key is not equal to the prefix length in the line index. The record may have been relocated, in which case the indicated database key points to the SR3.

Module: IDMSDBN1

Severity: 0

DC598521 DBKEY <page-number:line-number> SR2 LINE INDEX INVALID

Reason: The second word of the line index for the SR2 record with the indicated database key does not contain X'00080004'.

Module: IDMSDBN1

Severity: 0

**DC598522 DBKEY <page-number:line-number> SR2 TO SR3 POINTER OUT
OF RANGE**

Reason: The SR2 record with the indicated database key is pointing to an SR3 record (that is, a relocated record) that is outside the page range for the record type. A relocated record should remain within the page range assigned to the record type.

Module: IDMSDBN1

Severity: 0

**DC598523 DBKEY <page-number:line-number> SR2 RECORD DOES NOT
POINT TO SR3 RECORD**

Reason: The record pointed to by the SR2 record with the indicated database key is not an SR3 record.

Module: IDMSDBN1

Severity: 0

**DC598524 DBKEY <page-number:line-number> LENGTH DISCREPANCY
BETWEEN SR2 RECORD AND SR3 LINE INDEX**

Reason: The record length provided by the SR2 record with the indicated database key does not equal the record length in the line index for the SR3 record to which the SR2 record points.

Module: IDMSDBN1

Severity: 0

DC598525 PAGE <page-number> NEGATIVE COMPUTED SPACE

Reason: The calculation to determine the space available on the indicated database page resulted in a negative value. The available space is calculated to be the page size minus the space used for the footer, the line indexes, and the data.

Module: IDMSDBN1

Severity: 0

DC598526 PAGE <page-number> COMPUTED SPACE AVAILABLE NOT EQUAL TO SR1 SPACE AVAILABLE

Reason: The space calculated to be available on the indicated database page is not equal to the available space, as indicated by the SR1 record for the page. The available space is calculated to be the page size minus the space used for the footer, the line indexes, and the data.

Module: IDMSDBN1

Severity: 0

DC598527 PAGE <page-number> SMP SPACE AVAILABLE INCONSISTENT WITH PAGE SPACE AVAILABLE

Reason: If the indicated database page is not logically full, the space calculated to be available on the page was not consistent with the space available, as indicated by the space management page (SMP) entry for the page; the space available is calculated to be the page size minus the space used for the footer, the line indexes, and the data. If the page is 70% full or less, the SMP entry should equal the page size minus 32. If the page is more than 70% full, the SMP entry should equal the actual number of bytes available.

If the indicated database page is logically full, the SMP entry for the page was not equal to 1. The SMP entry for a logically full page should be 1.

Module: IDMSDBN1

Severity: 0

DC598528 DBKEY <page-number:line-number> SR8 UP POINTER OUT OF RANGE

Reason: The up pointer in the SR8 record with the indicated database key is pointing to a page outside the range of the current area. SR8 records should be stored in the same page range as the owner of the set with which they are associated.

Module: IDMSDBN1

Severity: 0

**DC598529 DBKEY <page-number:line-number> SR8 INTERNAL POINTER
OUT OF RANGE**

Reason: An internal down pointer in the SR8 record with the indicated database key is pointing to a page outside the range of any area in the database.

Module: IDMSDBN1

Severity: 0

**DC598530 DBKEY <page-number:line-number> SR8 UP POINTER POINTS TO
ITSELF**

Reason: The up pointer in the SR8 record with the indicated database key is pointing to the SR8 record itself. The up pointer in an SR8 record should point either to another SR8 record at the next higher level or to the set owner.

Module: IDMSDBN1

Severity: 0

DC598531 DBKEY <page-number:line-number> SR8 PREFIX POINTER NULL

Reason: The next, prior, or owner pointer in the prefix of the SR8 record with the indicated database key is null. SR8 record prefix pointers should point either to another SR8 record or to the set owner.

Module: IDMSDBN1

Severity: 0

**DC598532 DBKEY <page-number:line-number> SR8 INTERNAL POINTER
NULL**

Reason: An internal down pointer in the SR8 record with the indicated database key is null. SR8 record internal pointers should point either to another SR8 record or to a set member record.

Module: IDMSDBN1

Severity: 0

**DC598533 DBKEY <page-number:line-number> SR8 PREFIX POINTER
POINTS TO ITSELF**

Reason: The next, prior, or owner pointer in the SR8 record with the indicated database key is pointing to the SR8 record itself. SR8 record prefix pointers should point either to another SR8 record or to the set owner.

Module: IDMSDBN1

Severity: 0

DC598534 DBKEY <page-number:line-number> SR8 INTERNAL POINTER POINTS TO ITSELF

Reason: The internal down pointer in the SR8 record with the indicated database key is pointing to the SR8 record itself. SR8 record internal down pointers should point either to another SR8 record or to a set member.

Module: IDMSDBN1

Severity: 0

DC598535 DBKEY <page-number:line-number> SR8 PREFIX POINTER OUT OF RANGE

Reason: The next, prior, or owner pointer in the prefix of the SR8 record with the indicated database key is pointing to a page outside the range of the current area. SR8 records should be stored in the same page range as the owner of the set with which they are associated.

Module: IDMSDBN1

Severity: 0

DC598536 DBKEY <page-number:line-number> LINE INDEX LENGTH NOT MULTIPLE OF 4

Reason: The record length or prefix length in the line index for the record with the indicated database key is not a multiple of four. IDMSDBMS rounds record lengths and prefix lengths up to the nearest multiple of four bytes.

Module: IDMSDBN1

Severity: 0

DC598601 - AREA PROCESSING BEGINNING: <Area-name>

Reason: This is an informational message written to Report 1. The message indicates that IDMSDBAN has begun processing the named area. This message is always printed on a new page to simplify identifying the area to which subsequent Report 1 messages apply.

Module: IDMSDBN1

Severity: 0

**DC598603 - AREA DOES NOT HAVE ALL INDEX SETS SELECTED:
<Area-name>**

Reason: The named area contains owners and/or members of indexed sets within the selected page range. Some but not all of these sets were selected for processing. All indexed sets in the selected page range must be processed or none can be processed.

Module: IDMSDBN1

Severity: 0

DC598604 - UNCONNECTED MEMBER(S) IN MA SET: <Set-name>

Reason: The named set has a disconnect/connect option of Mandatory/ Automatic. However during the course of processing some unconnected members were found. See Report 3 for exact counts.

Module: IDMSDBN1

Severity: 0

DC598701 DBKEY <page-number:line-number> SET POINTER OUT OF RANGE <Set-name>

Reason: A pointer for the named set in the record with the indicated database key is pointing to a page that is outside the allowable range, as follows:

- If the record is the set owner, the next or prior pointer is pointing to a page outside the range for any member record type
- If the record is a set member, either the owner pointer is pointing to a page outside the range for the owner record type or the next or prior pointer is pointing to a page outside the range for the owner record type and for any member record type

Possible causes of this problem are as follows:

- The wrong subschema was named on the PROCESS parameter card.
- The database contains an error, possibly caused by data having been overwritten on the disk or by an incorrect use of the IDMSPFIX utility. In this case, either correct the problem by using IDMSPFIX or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

DC598702 DBKEY <page-number:line-number> SET OWNER POINTER NULL <Set-name>

Reason: The next or prior pointer for the named set in the prefix of the owner record with the indicated database key is null. If a set is empty, both next and prior pointers in the set owner should point to the owner; if a set is not empty, both next and prior pointers in the set owner should point to a set member.

Possible causes of this problem are as follows:

- The wrong subschema was named on the PROCESS parameter card.
- The database contains an error, possibly caused by data having been overwritten on the disk or by an incorrect use of the IDMSPFIX utility. In this case, either correct the problem by using IDMSPFIX or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598703 DBKEY <page-number:line-number> SET SET OWNER POINTERS
INCONSISTENT <Set-name>**

Reason: The next and prior pointers for the named set in the prefix of the owner record with the indicated database key are inconsistent. One pointer points to a member record, and the other pointer points to the owner record itself. If a set is empty, both next and prior pointers in the set owner should point to the owner; if a set is not empty, both next and prior pointers in the set owner should point to a set member. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598704 DBKEY <page-number:line-number> SET MEMBER POINTER
POINTS TO ITSELF <Set-name>**

Reason: The next, prior, or owner pointer for the named set in the prefix of the member record with the indicated database key is pointing to the member record itself. Possible causes of this problem are as follows:

- The wrong subschema was named on the PROCESS parameter card.
- The database contains an error, possibly caused by data having been overwritten on the disk or by an incorrect use of the IDMSPFIX utility. In this case, either correct the problem by using IDMSPFIX or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598705 DBKEY <page-number:line-number> SET MEMBER POINTERS
INCONSISTENT <Set-name>**

Reason: The next and prior pointers for the named set in the prefix of the member record with the indicated database key are inconsistent; the next pointer is null and the prior pointer is not null. If a member record type with both next and prior pointers is not connected to a set occurrence, both pointers should be null. If a member record type with both next and prior pointers is connected to a set occurrence, both pointers should point to another record in the set. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598706 DBKEY <page-number:line-number> CALC MEMBER POINTER
NULL <Set-name>**

Reason: The next or prior pointer for the CALC set in the prefix of the record with the indicated database key is null. CALC set member pointers should point either to another member of the CALC set or to the SR1 CALC set owner. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598707 DBKEY <page-number:line-number> CALC MEMBER POINTER
POINTS TO ITSELF <Set-name>**

Reason: The next or prior pointer for the CALC set in the prefix of the record with the indicated database key is pointing to the record itself. CALC set member pointers should point either to another member of the CALC set or to the SR1 CALC set owner. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598709 DBKEY <page-number:line-number> POINTERS OF LDR AS SET
OWNER DONT POINT TO RECORD ITSELF <Set-Name>**

Reason: The pointers for the named set in the prefix of the logically deleted owner record with the indicated database key are pointing to a member record. When a record is logically deleted, the pointers for sets in which the record participates as the owner should point to the owner record itself. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598710 DBKEY <page-number:line-number> LDR SET MEMBER HAS
PRIOR POINTER NOT NULL <Set-name>**

Reason: A pointer for the named set in the prefix of the logically deleted member record with the indicated database key is not null, even though the set has prior pointers. When a member of a set with both next and prior pointers is logically deleted, both the next and prior pointers are set to null. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598711 DBKEY <page-number:line-number> CALC POINTERS FOR LDR
NOT NULL <Set-name>**

Reason: A pointer for the CALC set in the prefix of the logically deleted record with the indicated database key is not null. When a member of the CALC set is logically deleted, both the next and prior pointers for the set are set to null. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598713 COUNT <io-error-count> COUNT OF I/O ERRORS IN THIS AREA
<Area-name>**

Reason: This is an informational message issued at the end of processing for an area if I/O errors occurred while reading pages for the area. The message reports the number of I/O errors that occurred.

Module: IDMSDBN1

Severity: 0

**DC598714 DBKEY <page-number:line-number> NO OR52 FOR THIS INDEX
SET <Set-name>**

Reason: No Set Definition Block (OR52) exists for the named indexed set that is owned by the SR7 record with the indicated database key. Check the spelling of the named set; also ensure that the correct subschema is named on the PROCESS parameter card, and that the load module for the subschema is the first module with that name in the load libraries specified in the JCL.

Module: IDMSDBN1

Severity: 0

**DC598715 DBKEY <page-number:line-number> SR7 FOR SET ON
INCORRECT PAGE <Set-name>**

Reason: The SR7 record with the indicated database key is the owner of the named indexed set, but is outside the page range assigned to the set owner in the subschema. Ensure that the correct subschema is named on the PROCESS parameter card, and that the load module for the subschema is the first module with that name in the load libraries specified in the JCL.

Module: IDMSDBN1

Severity: 0

**DC598716 DBKEY <page-number:line-number> ID NOT DEFINED FOR
AREA/PAGE RANGE <Record-id>**

Reason: A record with the indicated record id was found at the location identified by the indicated database key; however, the record id is not defined in the subschema being used, and the subschema was not defined as incomplete on the PROCESS parameter card. Ensure that the correct subschema is named on the PROCESS parameter card, and that the load module for the subschema is the first module with that name in the load libraries specified in the JCL. Rerun the job. If the database has been damaged, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598718 DBKEY <page-number:line-number> SR7 INDEX POINTER NULL
<Set-name>**

Reason: The next or prior pointer in the prefix of the SR7 record (owner of the named indexed set) with the indicated database key is null. The next and prior pointers in an SR7 record should always point to SR8 records. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598719 DBKEY <page-number:line-number> SR7 INDEX POINTER POINTS
TO SR7 <Set-name>**

Reason: The next or prior pointer in the prefix of the SR7 record (owner of the named indexed set) with the indicated database key is pointing to the SR7 record itself. The next and prior pointers in an SR7 record should always point to SR8 records. Depending on the extent of the problems with the database, either correct the problem by using the IDMSPFIX utility or reload the database from a backup copy.

Module: IDMSDBN1

Severity: 0

**DC598720 DBKEY <page-number:line-number> SR7 INDEX POINTER OUT OF
RANGE <Set-name>**

Reason: The next or prior pointer in the SR7 record (owner of the named indexed set) with the indicated database key is pointing to a page outside the range assigned to the set owner in the subschema. SR8 records should be stored within the same page range as the owner SR7. Ensure that the correct subschema is named on the PROCESS parameter card, and that the load module for the subschema is the first module with that name in the load libraries specified in the JCL.

Module: IDMSDBN1

Severity: 0

DC599001 PHASE II PROCESSING BEGUN

Reason: This is the normal opening message issued at the start of IDMSDBN2.

Module: IDMSDBN2

Severity: 0

DC599002 END OF IDMSDBAN - PHASE II

Reason: This is the normal end-of-run message issued at the end of IDMSDBN2.

Module: IDMSDBN2

Severity: 0

DC599108 NO SS RECORDS FOUND

Reason: No subschema records were found at the end of the original chain file (SYS001). The subschema records are required to process the chain records. Either the chain file has been corrupted or a program internal error occurred.

Module: IDMSDBN2

Severity: 0

DC599110 - DVXX RECORD EXPECTED BUT NOT FOUND

Reason: While processing DVXX internal work records that are written to the end of the work file from IDMSDBN1 an unsupported record type was encountered. Either the chain file has been corrupted or a program internal error occurred.

Module: IDMSDBN2

Severity: 0

DC599111 NO DVIB RECORD FOUND

Reason: The first internal work record that follows the chain link data written by IDMSDBN1 should be a DVIB record. In this case it was not. Either the chain file has been corrupted or a program internal error occurred.

Module: IDMSDBN2

Severity: 0

DC599112 - DVAM EXPECTED BUT NOT FOUND

Reason: An expected internal record type was not found on the input work file created by IDMSDBN1. Either the chain file has been corrupted or a program internal error occurred.

Module: IDMSDBN2

Severity: 0

DC599113 DVOR EXPECTED BUT NOT FOUND

Reason: An expected internal record type was not found on the input work file created by IDMSDBN1. Either the chain file has been corrupted or a program internal error occurred.

Module: IDMSDBN2

Severity: 0

DC599201 - GETSPACE request too large

Reason: The parameter passed to the subroutine that acquires storage exceeded the allowable maximum of 4096 bytes. Print the dump generated by the error and contact Computer Associates Technical Support.

Module: IDMSDBN2

Severity: 0

DC599202 - DVOR not found for set/idx chain record

Reason: A control record was not found for a set id code in the SYS001 chain file. Either the chain file has been corrupted or a program internal error has occurred. Print the dump generated by the error and contact Computer Associates Technical Support.

Module: IDMSDBN2

Severity: 0

DC599203 - DVOR not found for calc chain record

Reason: A control record was not found for a set id code in the SYS001 chain file. Either the chain file has been corrupted or a program internal error has occurred. Print the dump generated by the error and contact Computer Associates Technical Support.

Module: IDMSDBN2

Severity: 0

DC599204 - DVOR not found for VLR chain record

Reason: A control record was not found for a set id code in the SYS001 chain file. Either the chain file has been corrupted or a program internal error has occurred. Print the dump generated by the error and contact Computer Associates Technical Support.

Module: IDMSDBN2

Severity: 0

DC599701 DUPLICATE TO-DBKEY

Reason: During chain file processing, two or more chains belonging to the same set were found to point to the same record. This problem is always detected in the first merge pass of IDMSDBN2. When the problem occurs, all the chains involved are reported and then deleted from further processing; as a result, Report 1A will probably contain one or more DC599703 messages. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599702 NEXT LINK NOT FOUND

Reason: During chain file processing, a chain was found to point to a record with which no chain of the same type begins. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599703 PRIOR LINK NOT FOUND

Reason: During chain file processing, a chain was found to begin with a record to which no chain of the same type points. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599704 PRIOR DBKEY INCONSISTENT

Reason: During chain file processing, a chain of one link was found to point to a second chain of one link, but the prior pointer in the second chain does not equal the database key of the record that begins the first chain. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599705 TWO OWNERS IN SAME CHAIN

Reason: During chain file processing, two chains in the same set (one of which points to the other) were both marked as containing the owner of the set. A set occurrence can have only one owner. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599706 NO OWNER IN THIS CHAIN

Reason: During chain file processing, two chains in the same set were found to point to each other (thereby creating a closed loop), but neither chain contains an owner record. A set occurrence must have an owner. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599707 SR8 LEVEL SEQUENCE ERROR

Reason: During chain file processing, an indexed set chain of one link was found to point to a second indexed set chain of one link, but the SR8 level of the first chain is lower than the SR8 level of the second chain. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599708 IX SET OWNERS DO NOT MATCH

Reason: During chain file processing, an indexed set chain was found to point to a second indexed set chain, but the database keys of the set owner in each chain do not match. For a description of the information that accompanies this message, refer to the discussion of IDMSDBAN Report 1A in *CA-IDMS Utilities*.

Module: IDMSDBN2

Severity: 0

DC599801 FROM-RECORDS WRITTEN TO SORT <from-record-count>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of starting (FROM) chain links released to the sort procedure during the preceding pass.

Module: IDMSDBN2

Severity: 0

DC599802 TO-RECORDS WRITTEN TO SORT <to-record-count>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of follow-on (TO) chain links released to the sort procedure during the preceding pass.

Module: IDMSDBN2

Severity: 0

DC599803 END PASS <pass-number>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of the pass that was just completed.

Module: IDMSDBN2

Severity: 0

DC599804 ERROR RETURN FROM #GETSTG <idms-status-code>

Reason: The indicated status code was returned during an attempt to acquire a block of storage. IDMSDBAN is abended without a dump.

Module: IDMSDBN2

Severity: 0

DC599805 INDEX PATHS WRITTEN TO SORT <indexed-set-chain-count>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of type 5 indexed set chains starting at a set member and ending at the set owner that were released to the sort procedure during the preceding pass.

Module: IDMSDBN2

Severity: 0

DC599806 - INDEX SR8 DESCRIPTORS WRITTEN <Count>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of SR8 descriptors written to the work file and will be sorted in the next pass. Each descriptor represents an SR8 that has a non-zero orphan count or unresolved down pointers.

Module: IDMSDBN2

Severity: 0

DC599807 - INDEX DOWN DESCRIPTORS WRITTEN <Count>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of DOWN descriptors written to the work file and will be sorted in the next pass. Each descriptor represents an unresolved down pointer in an SR8. The pointer could be unresolved because of a missing member record, but it's more likely due to the member being orphaned.

Module: IDMSDBN2

Severity: 0

DC599808 - INDEX UP DESCRIPTORS WRITTEN <Count>

Reason: This is an informational message issued at the end of each pass of the sort procedure. The message reports the number of UP descriptors written to the work file and will be sorted in the next pass. Each descriptor represents an unresolved up pointer in an SR8 or member record. The pointer could be unresolved because the UP pointer is invalid, but it's more likely due to the member/SR8 being orphaned.

Module: IDMSDBN2

Severity: 0

DC599809 - INDEX NO-UP MEM DESCRIPTORS WRITTEN <Count>

Reason: This is an informational message issued prior to the first sort pass. The message reports the number of no-up member descriptors written to the work file and will be sorted in the first pass. Each descriptor represents a member record in an index that has no up pointers.

Module: IDMSDBN2

Severity: 0

DC599810 599810 - INDEX NO-UP DOWN DESCRIPTORS WRITTEN

Reason: This is an informational message issued prior to the first sort pass. The message reports the number of NO-UP DOWN descriptors written to the work file and will be sorted in the first pass. Each descriptor represents a down pointer from a level-0 SR8 in an index that has no up pointers.

Module: IDMSDBN2

Severity: 0

DC601001 ACTIVE ELEMENT - DELETE INVALID

Reason: An attempt to delete an element occurrence has failed. The object element currently participates in a group element structure, a record, or a schema. Dissociate the object element from the groups, records, or schemas in which it participates.

Module: IDDSTELM

Severity: 0

DC601002 ADD CHANGED TO MODIFY

Reason: A request to add an entity occurrence definition to the data dictionary has not been processed. The object entity has a name/version combination that is identical to that of an existing occurrence of the same entity type. The ADD statement has been accepted and processed as a MODIFY statement.

Module: General purpose

Severity: 0

DC601003 ATTEMPTED RECURSIVE CONNECTION

Reason: An attempt to associate an entity occurrence with another occurrence of the same entity type has failed. The object entity occurrence is already associated with the named entity occurrence. Supply a different entity occurrence name or, if necessary, use additional clauses to qualify a nonunique name.

Module: IDMSUBTH, IDMSMGEN

Severity: 0

DC601004 AREA NOT IN DICTIONARY

Reason: An attempt to document the expected use of a database area by a program has failed. The specified area cannot be located in the data dictionary. Supply a different area name, or use the DMCL compiler to define the area in the data dictionary.

Module: IDDSTPRG

Severity: 0

DC601005 ATTRIBUTE NOT WITHIN CLASS

Reason: An attempt to include an entity occurrence in a class/attribute/entity type structure or to modify or delete an attribute occurrence has failed. The object attribute has not been established within the named class. If the named class is assigned the ATTRIBUTES ARE MANUAL option, the attribute must be added to the data dictionary and explicitly associated with the object class.

Module: General purpose

Severity: 0

DC601006 DELETE NOT ALLOWED

Reason: An attempt to delete an entity occurrence has failed. The object entity occurrence cannot be deleted because it is currently owned by another Computer Associates component. Remove the entity/component association or use the applicable component to delete the entity.

Module: General purpose

Severity: 0

DC601007 DUPLICATE MODULES - REQUIRES LANGUAGE QUALIFICATION

Reason: An attempt to access a module definition has failed. Duplicate module names exist in the data dictionary. If the concatenation of the module name and version does not qualify the module uniquely, supply a language qualification.

Module: IDDSTATR, IDDSTHLV, IDDSTMOD, IDDSTOPT, IDMSUBTH, RHDCGNHT

Severity: 0

DC601008 DUPLICATE VALUE

Reason: An attempt to add a value or condition name to an element has failed. The specified value or condition name duplicates a value or condition name that is already included in the element definition. Supply a unique value or condition name.

Module: IDDSMELM

Severity: 0

DC601009 ELEMENT NOT IN RECORD

Reason: An attempt to modify, replace, or delete an element definition from a record-element structure has failed. The object element occurrence does not participate in the record-element structure. Supply an element name that matches the name by which the structure references the element.

Module: IDDSMREC

Severity: 0

DC601010 END OF FILE ENCOUNTERED BEFORE EDIT QUIT

Reason: An attempt to edit comment text or module source has failed. The EDIT clause or an INSERT/REPLACE instruction has not been terminated. All subsequent input has been interpreted as part of the group of edit commands, or as part of the comment text or module source. Supply the QUIT keyword or CEND keyword to terminate the EDIT clause or an INSERT or REPLACE instruction.

Module: IDDESTEDI

Severity: 0

DC601011 <Entity-type-name> IS ALREADY IN DICTIONARY

Reason: An attempt to add an entity occurrence to the data dictionary has failed. The object entity occurrence already exists in the data dictionary. Supply a unique entity occurrence name/version number combination or a different entity type name.

Module: General purpose

Severity: 0

DC601012 <Entity-type-name> IS NOT IN DICTIONARY

Reason: An attempt to access an occurrence of the named entity type has failed. The object entity occurrence does not exist in the data dictionary. Supply a different entity occurrence name/version number combination or a different entity type name.

Module: General purpose

Severity: 0

DC601013 <*Entity-type-name entity-occurrence-name*> **IS ALREADY IN DICTIONARY**

Reason: An attempt to add an occurrence of the named entity to the data dictionary has failed. The named entity occurrence already exists in the data dictionary. Supply a unique entity occurrence name/version number combination or a different entity type name.

Module: General purpose

Severity: 0

DC601014 <*Entity-type-name entity-occurrence-name*> **IS NOT IN DICTIONARY**

Reason: An attempt to access an occurrence of the named entity type has failed. The named entity occurrence does not exist in the data dictionary. Supply a different entity occurrence name/version number combination or a different entity type name.

Module: General purpose

Severity: 0

DC601015 EXCLUDE INVALID FOR PRIMARY NAME

Reason: An attempt to dissociate a synonym from an entity occurrence has failed. The object synonym is the primary synonym. Supply a name or name/version combination that does not identify the primary synonym.

Module: IDDESTREC, IDDESTMELM, IDDESTSCHTR

Severity: 0

DC601016 FORWARD SPACING TO NEXT CEND

Reason: An error has been encountered in the comment text or module source that is the object of an EDIT clause INSERT or REPLACE instruction. All statements and instructions between the erroneous statement and the CEND keyword have been ignored. Processing has resumed with the instruction that immediately follows CEND.

Module: IDDESTEDI

Severity: 0

DC601017 FORWARD SPACING TO NEXT PERIOD

Reason: An error has been encountered in a source input statement. The remainder of the statement is ignored. Processing continues with the next source statement. Supply a valid statement according to the syntax rules.

Module: General purpose

Severity: 0

DC601018 INSERT INVALID

Reason: An attempt to insert an element description into a record-element structure has failed. The record element cannot be inserted because the object line number is associated with an existing record element. Supply a different line number.

Module: IDDSMREC

Severity: 0

DC601019 INSERT INVALID WITHIN GROUP STRUCTURE

Reason: An attempt to insert an element description into a record-element structure has failed. The record element cannot be inserted because the object line number references a location within a group element. Insert the element at a different location; or add the desired element to the proper format of the group element. Include the restructured definition in the record-element structure.

Module: IDDSMREC

Severity: 0

DC601020 INSERTION WOULD CAUSE SEQUENCE NUMBER OVERLAP

Reason: An attempt to insert or replace lines within comment text or module source has failed. The number associated with the last line of new text exceeds the number of the next line of existing text. Request automatic resequencing of text after editing; specify a smaller increment value for the line numbers to be associated with the new text; or reduce the number of new text lines to be inserted or replaced.

Module: IDDSMEDI

Severity: 0

DC601021 INVALID <edit-instruction> EDIT INSTRUCTION

Reason: An attempt to edit comment text or module source has failed. The specified edit instruction is invalid. Supply a valid edit instruction according to the syntax rules.

Module: IDDSTEDI

Severity: 0

DC601022 INVALID DESCRIPTION

Reason: An attempt to associate description text with an entity occurrence has failed. The supplied text exceeds the maximum length of 40 characters (64 characters for element occurrences), or it contains embedded blanks or delimiters, and has not been enclosed in site-standard quotation marks. Supply a valid description according to the syntax rules.

Module: General purpose

Severity: 0

DC601023 INVALID EDIT CLAUSE

Reason: An attempt to edit comment text or module source has failed. A required keyword is missing, or the specified comment key has not been defined for the object entity type. Supply a valid keyword or a comment key that has been associated with the object entity.

Module: IDDESTEDI

Severity: 0

DC601024 INVALID EDIT COMMAND

Reason: An attempt to edit comment text or module source has failed. A required keyword or expression is missing. Supply a valid keyword or expression according to the syntax rules.

Module: IDDESTEDI

Severity: 0

DC601025 INVALID INTEGER

Reason: An invalid value has been encountered in a source input statement. The specified integer contains non-numeric characters or is outside the allowable range. Supply a valid integer according to the syntax rules.

Module: IDMSRNWK, General purpose

Severity: 0

DC601026 INVALID LEVEL

Reason: An invalid level has been encountered following an attempt to:

- Establish the sequence of level numbers that determines hierarchical levels in group element and record definitions. One of the level numbers specified is not a two-digit number in the range 02 through 49, or is preceded by a level number that is greater than itself.
- Copy one or more elements with different level numbers from a schema record into a subschema record. Elements being copied from a schema record to a subschema record must be assigned the same level number.

Module: IDMSUBM1, IDDSMREC, IDMSCHM1

Severity: 0

DC601027 INVALID NAME

Reason: An invalid entity occurrence, subschema, or subschema component name has been encountered. The name is too long, begins with a numeric character, or contains special characters not preceded and followed by the site-standard quotation mark. Supply a valid name according to the syntax rules for the statement containing the error.

Module: General purpose

Severity: 0

DC601028 INVALID PASSWORD

Reason: An invalid password has been encountered. The password supplied does not match the password defined for the object user, or it does not conform to the rules for establishing new passwords. Supply a valid password.

Module: General purpose

Severity: 0

DC601029 INVALID PICTURE

Reason: An invalid picture specification has been encountered. The picture is too long, contains invalid characters, or does not conform to a previously-supplied usage specification for the object element's format or definition. Supply a valid picture according to the syntax rules.

Module: IDDSTCOB, IDDSTREL, IDDMELM

Severity: 0

DC601030 INVALID RANGE OF LINES

Reason: An attempt to erase, replace, or list lines of comment text or module source has failed. The specified starting line number is larger than the specified ending line number. Supply a valid range according to the syntax rules.

Module: IDDSMEDI

Severity: 0

DC601031 INVALID SYNTAX FOR NON-GROUP ELEMENT

Reason: An attempt to associate subordinate elements with an element definition or to request a calculated picture for an element in a record-element structure has failed. The object element is not a group element; elementary elements cannot be assigned subordinate elements or calculated pictures. Remove the editing/value specifications from the object element definition or resubmit the element definition without the subordinate elements or with a valid picture specification.

Module: IDDSTREL, IDDSTCOB

Severity: 0

DC601032 INVALID USAGE

Reason: An attempt to supply a usage specification for a signon statement or an element has failed. The specified usage is invalid; or it does not agree with the picture specification for the object element's format or definition. Supply a valid usage specification according to the syntax rules.

Module: IDDSTREL, IDDSTCOB, IDMSCHTR, IDDSTHLV, IDMSUBTH,

Severity: 0

DC601033 INVALID VALUE

Reason: An attempt to add an initial/condition value to a primary or record-specific element definition has failed. The value is too long, contains special characters not preceded and followed by site-standard quotation marks, or is not compatible with the element's usage and picture specifications. Supply a valid value according to the syntax rules. Additionally, check table values.

Module: IDDSTTBL, IDDSMELM

Severity: 0

DC601034 INVALID VERSION

Reason: The version number is too long or contains non-numeric characters. Supply a valid version number according to the syntax rules.

Module: General purpose

Severity: 0

DC601035 KEY FIELD LIMIT EXCEEDED

Reason: An attempt to define a key field to be used when the object record is used within the specified file has failed. The maximum of five key fields is already associated with the object record in the data dictionary. Supply a different file name, or dissociate the object record (and its key fields) from the specified file; then recreate the record-file relationship with the desired key field(s).

Module: IDDESTREC

Severity: 0

DC601036 LINE <line-number> ALREADY EXISTS

Reason: An attempt to insert lines in comment text or module source has failed. The new lines cannot be inserted because the specified line number is associated with existing text; the object line number must reference an unused line number within the text. Erase or replace the existing text line; or insert the new line(s) in a different location.

Module: IDDSMEDI

Severity: 0

DC601037 LINE <line-number> NOT FOUND

Reason: An attempt to access a line of comment text or module source has failed. The specified line number does not exist within the object comment text or module source. Supply a valid line number.

Module: IDDSMEDI

Severity: 0

DC601038 LINE NUMBER NOT FOUND

Reason: An attempt to identify an entry within a record-element structure or a line of message text has failed. The specified line number does not exist. Supply a valid line number.

Module: IDDSTMSG, IDDSMREC

Severity: 0

DC601039 MAXIMUM SEQUENCE NUMBER (99999999) EXCEEDED

Reason: An attempt to insert, replace, or resequence comment text or module source has failed. The object lines cannot be inserted or resequenced because the resulting interline increment would exceed the allowable limit of 99999999. Supply a smaller interline increment value.

Module: IDDSMEDI, IDDSMREP, IDDSMUTL

Severity: 0

DC601040 UNKNOWN KEYWORD

Reason: An invalid verb or clause has been encountered in a source input statement. A required keyword is missing and may cause the clause that immediately follows to be misinterpreted. Supply a valid keyword according to the syntax rules.

Module: IDMSRNWK, General purpose

Severity: 0

DC601041 MODULE IN DICTIONARY WITHOUT LANGUAGE QUALIFIER

Reason: An attempt to access a module has failed. The specified language has not been associated with the object module in the data dictionary. Remove the language qualification from the statement, or modify the module definition by adding a language qualification.

Module: IDDSTMOD

Severity: 0

DC601042 NO MATCHING RECORD SYNONYM

Reason: An attempt to establish an element synonym and associate it with an existing record synonym has failed. The named record synonym does not exist in the data dictionary. Establish the desired record synonym, or specify an existing record synonym.

Module: IDDSTREL, IDDSTCOB

Severity: 0

DC601043 NO QFILES IN DICTIONARY

Reason: An attempt to modify or grant access to a qfile has failed. No occurrences of the QFILE entity exist in the data dictionary. Define the desired qfile or specify an existing qfile name.

Module: IDDSTUSR

Severity: 0

DC601044 NOT CONNECTED

Reason: An attempt to dissociate an entity occurrence from another occurrence of the same entity type has failed. The entities are not related in the manner indicated by the request. Supply a different name for the object or associated entity occurrence.

Module: General purpose

Severity: 0

DC601045 NOT IDD OWNED - ANY CHANGE IS INVALID

Reason: An attempt to modify, replace, or delete an entity occurrence has failed. The object entity has not been built in the data dictionary by the DDDL compiler. To change the object entity, use the Computer Associates component that was used to build the entity.

Module: General purpose

Severity: 0

DC601046 NOT IDD OWNED - DELETE INVALID

Reason: An attempt to delete an entity occurrence has failed. The object entity has not been built in the data dictionary by the DDDL compiler. To delete the entity use the Computer Associates component that was used to build the entity.

Module: General purpose

Severity: 0

DC601047 NOT IDD OWNED - RELATIONSHIP INVALID

Reason: An attempt to relate an entity occurrence to a file occurrence has failed. The object entity has been established in the data dictionary by a DDL compiler; IDD does not establish the requested relationship. Use the DDDL compiler to create a duplicate version of the object entity and relate the file to that occurrence, or permit the DML precompiler to establish the relationship at compile time through a COPY statement.

Module: IDDSTFIL

Severity: 0

DC601048 <Entity-type-name> NOT WITHIN SYSTEM

Reason: An attempt to dissociate an occurrence of the SYSTEM entity and an occurrence of the named PROGRAM, MODULE, or teleprocessing entity has failed. The named entity occurrence is not related to the object system.

Module: General purpose

Severity: 0

DC601049 RECORD SYNONYM IN DICTIONARY

Reason: An attempt to define a record synonym has failed. The specified synonym has already been established for the object record occurrence in the data dictionary. Supply a different synonym name/version number combination or specify another record occurrence.

Module: IDDESTREC

Severity: 0

DC601050 REDUNDANT USER-DEFINED NAME

Reason: An attempt to add a new relational key or comment key to the data dictionary has failed. The specified key has already been established for the object entity type. Supply a unique key value or a different entity type name.

Module: IDDESTATR

Severity: 0

DC601051 REMOVE INVALID - NOT DICTIONARY OWNED

Reason: An attempt to remove an element from a record-element structure has failed. The object element is being used by a schema or subschema. Create another version of the object element occurrence and apply the desired change(s) to the new version, or delete the schema in which the object record participates.

Module: IDDESTREL

Severity: 0

DC601052 REMOVE INVALID - SUBORDINATE ELEMENT

Reason: An attempt to remove an element from a record-element structure has failed. The object element cannot be removed because it participates in a group element. Remove the element from the specified format of the group element and restructure the record.

Module: IDDESTREL

Severity: 0

DC601053 SECURITY LOCK, MODIFY/DELETE INVALID

Reason: An attempt to update or delete an entity occurrence has failed. The object entity participates in the SECURITY/PRODUCTION LOCK class/attribute/entity type structure, or is the IDMSNTWK or non-IDMS schema built internally by the IDMSDIRL utility or IDD. Internally-built schemas cannot be deleted. Remove the object entity from the SECURITY/PRODUCTION LOCK structure or supply the name of a user-built schema.

Module: IDDSMISC

Severity: 0

DC601054 SET NOT IN DICTIONARY

Reason: An attempt to document a program's expected use of a CA-IDMS set has failed. The named set is not in the data dictionary. Use the schema compiler to add the set definition to the data dictionary; or supply the name of a different set.

Module: IDDSTPRG

Severity: 0

DC601055 SUBSCHEMA NOT IN DICTIONARY

Reason: An attempt to document a program's expected use of a subschema has failed. The named subschema is not in the data dictionary. Use the subschema compiler to add the subschema to the data dictionary; or supply the name of an existing subschema.

Module: IDDSTPRG

Severity: 0

DC601056 UNAUTHORIZED OPERATION

Reason: An attempt to override entity occurrence security or to update an entity occurrence has failed. The object user is not authorized to perform a secured operation. Supply the name of an authorized user.

Module: IDDSMSEC, General purpose

Severity: 0

DC601057 VIEW NOT DEFINED

Reason: An attempt to remove a record-element view has failed. The specified view ID has not been defined for the object record occurrence. Supply a valid view ID or a different object record occurrence.

Module: IDDSTREC

Severity: 0

DC601058 SIGNON REJECTED

Reason: SIGNON to dictionary has been rejected.

This message has been preceded by one or more messages indicating the reason the SIGNON is rejected.

Module: IDDSTGEN

Severity: 0

DC601059 VALID USER NAME WAS NOT SPECIFIED

Reason: An attempt to sign on to the compiler has failed. Security restrictions prevent unauthorized users from signing on. The user named in the signon procedure must be authorized to sign on to the compiler. Supply the name (and password, as appropriate) of a user with the proper signon authority.

Module: IDDSMGEN

Severity: 0

DC601060 USER <user-name> IS NOT IN DICTIONARY <dictionary-name-qa> - SIGNON REJECTED

Reason: An attempt to sign on to the compiler has failed. The named user cannot be located in the object data dictionary. Supply the name (and password, as appropriate) of a user that has been defined in the object data dictionary.

Module: IDDSMGEN

Severity: 0

DC601061 PASSWORD MISSING OR INCORRECT

Reason: An attempt to sign on to the compiler has failed. The specified password is invalid for the object user. Supply the valid password or a different user name. Additionally, check the password in the PREPARED BY and/or REVISED BY statements.

Module: General purpose

Severity: 0

DC601062 INSUFFICIENT MEMORY FOR IDMS LOAD OR STORAGE ALLOCATION

Reason: An attempt to load an internal CA-IDMS module or subschema has failed due to insufficient memory. If the compiler is running in:

- Local mode, increase the amount of storage allocated to the region/partition
- Central version, regenerate the system with a larger storage pool.

This message is caused by an IDMS status of 1472.

Module: IDMSUBMG, IDMSUBM1, IDDSMAIN, IDDSMGEN

Severity: 0

DC601063 DYNAMIC LOAD OF IDMS MODULE FAILED. MODULE IS NOT IN LIBRARY

Reason: An attempt to load an IDMS module has failed. A required subschema was not found in the data dictionary load area or system load library; or an internal IDMS module was not found in the system load library. If the compiler is running under:

- Local mode, ensure that the modules IDMSDBIO, IDMSDBMS, IDMSCOMP, and IDMSDCOM, and the appropriate network subschema and DMCL module are in the system load library.
- Central version, ensure that IDMSCOMP, IDMSDCOM, and IDMSVMCF (VM/ESA users only) are in the system load library; the appropriate network subschema is in the data dictionary load area or system load library; and program definition elements (PDEs) have been allocated for the required subschema and modules.

This message is caused by an IDMS status 1474.

Module: IDDSMAIN, IDDSMGEN

Severity: 0

DC601064 CANNOT READY AN EMPTY DICTIONARY IN RETRIEVAL MODE

Reason: An attempt to sign on to the compiler has failed. The specified usage mode is invalid. The object data dictionary is empty and, therefore, cannot be readied in retrieval mode. To sign on to a data dictionary that does not contain data, specify an update usage mode.

Module: IDDSMGEN

Severity: 0

DC601065 USER <user-name> IS NOT AUTHORIZED TO USE COMPILER <compiler-name-qa>

Reason:

An attempt to sign on to the compiler has failed. The named user is not authorized to sign on to the named compiler. The security rules in effect require that the object user be assigned the proper signon authority. Supply the name (and password, as appropriate) of a valid user.

Module: IDDSMGEN

Severity: 0

DC601066 MORE THAN 49 LEVELS OF SUBORDINATE ELEMENTS

Reason: An attempt to establish level numbers for use with subordinate elements has failed. A level number greater than 49 has been encountered; a maximum of 48 levels is permitted. Supply a level number in the range 02 through 48.

Module: IDDSMGEN

Severity: 0

DC601067 REQUIRED KEYWORD <keyword> IS MISSING OR MISPELLED

Reason: An attempt to process a statement or clause has failed. The keyword identified in the message text is missing or misspelled. Supply the proper keyword according to the syntax rules.

Module: IDMSRNWK, general purpose

Severity: 0

DC601068 INVALID <keyword>/<expression>

Reason: An attempt to process a statement or clause has failed. The keyword or expression identified in the message text is not valid within the context of the clause in which it appears. Supply a valid keyword or expression according to the syntax rules for the statement containing the error.

Module: IDMSRNWK, General purpose

Severity: 0

DC601069 FORWARD SPACING UNTIL VALID SIGNON FOUND

Reason: An attempt to sign on to the compiler has failed. All source statements between the invalid SIGNON statement and a valid SIGNON statement have been ignored. This message accompanies a message that describes why the SIGNON statement has been rejected.

Module: IDDSTHLV, IDMSUBTH, RHDCGNHT, IDMSCHTH

Severity: 0

DC601070 UNKNOWN COMMAND

Reason: An invalid source statement has been encountered. The first keyword in the statement is not a valid verb or the source input begins outside of the required input column range. Supply an ADD, MODIFY, REPLACE, DELETE, DISPLAY, or PUNCH verb as the first keyword in the statement; or begin the statement within the defined input column range. This message is also issued if the invalid command is the object of a VERB command in a DISPLAY/PUNCH statement.

Module: IDDSTALL, IDDSTHLV, IDMSUBTH, RHDCGNHT, IDMSCHTH

Severity: 0

DC601071 EXTRA PERIOD FOUND, IGNORED

Reason: An extra period has been encountered at the end of a source statement. The period is ignored and processing continues.

Module: General purpose

Severity: 0

DC601072 UNKNOWN ENTITY TYPE

Reason: An attempt to access, update, or list an entity type has failed. The entity type name is missing, misspelled, or invalid. Supply a valid entity type name.

Module: IDDSTALL, IDDSTDDL, IDDSTHLV, IDDSTREC, IDMSUBTH, RHDCGNHT

Severity: 0

DC601073 SIGNOFF ACCEPTED

Reason: A signoff request has been processed successfully. Statistics for the completed session follow this message.

Module: IDDSTHLV, IDMSUBTH, RHDCGNHT

Severity: 0

DC601074 ALREADY CONNECTED

Reason: An attempt to associate one entity occurrence with another has failed. The entities are already associated with one another in the manner requested. Supply a different object occurrence or a different associated occurrence.

Module: General purpose

Severity: 0

DC601075 ALREADY CONNECTED - CONNECTION TEXT REPLACED

Reason: A request to associate one entity occurrence with another has been processed. The requested association has already been established in the data dictionary, but the specified documentary text is new. The new text replaces the existing text in the entity definition. This message applies only to attributes and singular classes.

Module: General purpose

Severity: 0

DC601076 END OF FILE ENCOUNTERED BEFORE END OF SENTENCE - PERIOD ASSUMED

Reason: An end-of-file condition has been encountered before the period required to end a statement. The statement has been processed as if the period had been present.

Module: General purpose

Severity: 0

DC601077 NEW NAME NOT ALLOWED

Reason: An attempt to rename an entity occurrence has failed. The object entity occurrence is a record that participates in a map or schema, a system or program that has been created by the CA-IDMS system generation compiler, a map created by the CA-IDMS mapping compiler, or a program that participates in a DC/UCF system. Rename the entity by using the Computer Associates component that was used to create the entity occurrence.

Module: General purpose

Severity: 0

DC601078 INVALID WITH USAGE MODE RETRIEVAL - REJECTED

Reason: An attempt to update the data dictionary has failed, possibly during the processing of a GENERATE statement for a table or a SET OPTIONS FOR DICTIONARY statement. The update request has been issued following a signon procedure that readied the data dictionary in a retrieval usage mode. To perform data dictionary update operations, supply an update usage mode at signon.

Module: IDDSTMOD, IDDSTOPT, IDMSUBTH, IDDSMGEN, RHDCGNHT, IDMSCHTH

Severity: 0

DC601079 PREMATURE END OF SENTENCE

Reason: A period signifying the end of a sentence has been found in place of a required keyword or clause. Supply the missing keyword or clause according to the syntax for the statement containing the error.

Module: General purpose

Severity: 0

DC601080 NEW VERSION NOT ALLOWED

Reason: An attempt to assign a new version number to an entity occurrence has failed. The object entity occurrence is a record that participates in a map or schema, a system created by the CA-IDMS system generation compiler, or a map created by the CA-IDMS mapping compiler. Assign a new version number to the entity by using the Computer Associates component that was used to create the entity occurrence.

Module: General purpose

Severity: 0

DC601081 USER NOT REGISTERED FOR FUNCTION AGAINST THIS ENTITY OCCURRENCE

Reason: An attempt to modify, replace, delete, display, or punch an entity occurrence has failed. The object user is not registered with the object entity occurrence or, if registered, is not allowed to perform the requested function. Supply the name (and password, as appropriate) of a registered user who is allowed to perform the requested function.

Module: General purpose

Severity: 0

DC601082 NEXT HIGHEST VERSION NUMBER WOULD EXCEED LIMIT (9999)

Reason: An attempt to assign the next higher version number to an entity occurrence has failed. An occurrence of the object entity type already exists in the data dictionary with the highest allowable version number of 9999. Supply a unique version number that is less than 9999.

Module: General purpose

Severity: 0

DC601083 NEXT LOWEST VERSION NUMBER WOULD BE LESS THAN 0001

Reason: An attempt to assign the next lowest version number to an entity occurrence has failed. An occurrence of the object entity type already exists in the data dictionary with the lowest allowable version number of 0001. Supply a unique version number that is greater than 0001.

Module: General purpose

Severity: 0

DC601084 DELETE NOT ALLOWED - MAPPING MUST BE DELETED

Reason: An attempt to delete a schema has failed. One or more records in the object schema have been associated with a map by means of the CA-IDMS mapping compiler. Use the mapping compiler to delete the associated maps; then delete the schema.

Module: IDDSTDDL

Severity: 0

DC601085 AUTOTASK CODE NOT ALLOWED FOR A PRINTER LOGICAL-TERMINAL

Reason: An attempt to associate an autotask code with the object logical terminal has failed. The object logical terminal has been defined as a printer; tasks cannot be initiated automatically on print devices. Supply the name of a logical terminal that is not a printer or omit the autotask code specification.

Module: IDDSTDES, IDDSTLTE, IDDSTTAS

Severity: 0

DC601086 TABLE DUPLICATES OPTION IGNORED

Reason: A DUPLICATES NOT ALLOWED option has been specified for an unsorted IDD Edit or Code TABLE. This option is not valid for unsorted tables and will be ignored.

Module: IDDSTTBL

Severity: 0

DC601087 CONCATENATION WOULD EXCEED 80 CHARACTERS

Reason: An attempt to concatenate two lines of comment text by using the concatenation character (+) has failed. The length of the resulting comment string would exceed 80 characters. Decrease the size of the comment string to be concatenated to a maximum of 80 characters, not including the +.

Module: IDDSMUTL

Severity: 0

DC601088 FORWARD SPACING TO NEXT QUIT

Reason: An attempt to edit comment text or module source has failed. An error has been encountered in a source statement and the remainder of the EDIT command has been ignored. Processing resumes with the first clause after the next QUIT statement which signals the end of the EDIT command. Supply a valid source statement according to the syntax rules.

Module: IDDSTEDI, IDDSTMOD

Severity: 0

DC601089 NON-UNIQUE ATTRIBUTE REQUIRES CLASS QUALIFICATION

Reason: An attempt to access an attribute has failed. The object attribute is associated with more than one class. Supply a unique attribute name or qualify the object attribute with a class name.

Module: IDDSTATR

Severity: 0

DC601090 EDIT TABLE FOUND ON FILE - CODE TABLE NOT ALLOWED

Reason: An attempt to update a table has failed. The object table has been defined in the data dictionary as an edit table. Once defined, tables cannot be changed from edit tables to code tables. Supply the name of a valid code table.

Module: IDDSMTBL

Severity: 0

DC601091 CODE TABLE FOUND ON FILE - EDIT TABLE NOT ALLOWED

Reason: An attempt to update a table has failed. The object table has been defined in the data dictionary as a code table. Once defined, tables cannot be changed from code tables to edit tables. Supply the name of a valid edit table.

Module: IDDSMTBL

Severity: 0

DC601092 TYPE OF TABLE (EDIT OR CODE) MUST BE ESTABLISHED

Reason: An attempt to associate a value with a table has failed; the table type has not been established. All tables must be defined in the data dictionary as either edit or code tables. Supply a valid table type option according to the syntax rules.

Module: IDDSMTBL

Severity: 0

DC601093 REDEFINES AND NO PRIOR ELEMENT AT SAME LEVEL - REMOVED

Reason: An attempt to redefine a record element has failed. The specified level number does not match the level number of the element being redefined. Supply the name of a base element that has been defined in the data dictionary with the same level number as the object element.

Module: IDDSMREC

Severity: 0

DC601094 INVALID TABLE VALUE

Reason: An attempt to associate one or more values with a table has failed. The specified encode value is greater than 32 characters, the specified decode value is greater than 64 characters, the specified value is alphanumeric, but numeric values have been requested, or the specified range of values is invalid. Supply a value appropriate for the type of table according to the syntax rules.

Module: IDDSMTBL

Severity: 0

DC601095 VALUE IS ALREADY IN THE TABLE

Reason: An attempt to associate a value with a sorted table has failed. The specified value duplicates a value defined previously for the table; however, the table definition does not permit duplicate values. Supply a unique value.

Module: IDDSMTBL

Severity: 0

DC601096 VALUE IS NOT IN THE TABLE

Reason: An attempt to exclude a value from a table has failed. The specified value does not exist in the table. Supply an existing value or a different table occurrence.

Module: IDDSMTBL

Severity: 0

DC601097 FORWARD SPACING BEYOND NEXT RIGHT PARENTHESIS

Reason: An error has been encountered in a list of values supplied for a table entity occurrence. A previously issued error message has flagged the erroneous value. All values appearing up to the next right parenthesis have been ignored; processing has resumed with the next statement or clause.

Module: IDDSMTBL

Severity: 0

DC601098 SEARCH BINARY ON DECODE IS INVALID FOR EDIT TABLE

Reason: An attempt to request a binary search on decoded table values has failed. The object table has been defined as an edit table; edit tables do not contain decoded values. Supply the name of a valid code table or omit the decode option.

Module: IDDSMTBL

Severity: 0

DC601099 RECORD ELEMENT NAME CONCATENATION WITH PREFIX OR SUFFIX TRUNCATED

Reason: A request to include an element in a record has been processed. However, the DDDL compiler has truncated the resulting record name in order to append the record's prefix or suffix to the object element name without exceeding the 32-character maximum.

Module: IDDSMREC

Severity: 0

DC601100 INVALID RANGE

Reason: An attempt to specify a normal or expected value or range of values for an element occurrence has failed. The value to be included exceeds the maximum of 34 characters in length or duplicates an existing range, or the value being excluded does not exist. Supply a valid range specification according to the syntax rules.

Module: IDDMELM

Severity: 0

DC601101 INVALID USAGE - CHANGED TO DISPLAY

Reason: An attempt to assign a usage to an element occurrence has failed. The specified usage is not compatible with the picture defined for the object element. The usage specification has been changed to DISPLAY.

Module: IDDMELM

Severity: 0

DC601102 BLANK WHEN ZERO - REMOVED

Reason: An attempt to change zeros to blanks in a COBOL element has failed. The object element's picture and usage specifications prohibit the use of the BLANK WHEN ZERO option. The invalid option has been removed from the element definition.

Module: IDDMELM

Severity: 0

DC601103 JUSTIFY INVALID - REMOVED

Reason: An attempt to right justify alphanumeric fields in a COBOL element has failed. The object element's picture and usage specifications prohibit the use of the JUSTIFY RIGHT clause. Elements that are right justified must be defined with an alphanumeric picture and a usage of DISPLAY. The invalid option has been removed from the element definition.

Module: IDDMELM

Severity: 0

DC601104 SIGN IS LEADING OR TRAILING INVALID - REMOVED

Reason: An attempt to supply the sign position for a COBOL element occurrence has failed. The object element's picture and usage specifications prohibit the use of the SIGN IS LEADING/TRAILING option. Sign position can be requested only for elements with numeric pictures with the character S in the first position and with a usage of DISPLAY. The invalid option has been removed from the element definition.

Module: IDDMELM

Severity: 0

DC601105 SYNCHRONIZED INVALID - REMOVED

Reason: An attempt to specify the synchronized option for a COBOL element has failed. The object element's picture and usage specifications prohibit the use of the SYNCHRONIZED option. SYNCHRONIZED can be requested only for elements with a usage of COMP, COMP-1, COMP-2, or POINTER. The invalid specification has been removed from the element definition.

Module: IDDMELM

Severity: 0

DC601106 PICTURE INVALID FOR USAGE - REMOVED

Reason: An attempt to specify a picture for a COBOL element has failed. The object element's usage specification prohibits the use of a PICTURE clause. Pictures are not valid with a usage of COMP-1, COMP-2, POINTER, or CONDITION. The invalid picture specification has been removed from the element definition.

Module: IDDMELM

Severity: 0

DC601107 INVALID PICTURE - REMOVED

Reason: An attempt to supply a picture specification for a COBOL element has failed. The specified picture is invalid. The invalid clause has been removed from the element definition.

Module: IDDMELM

Severity: 0

DC601108 ELEMENT (SYNONYM) ACTIVE - CHANGE INVALID

Reason: An attempt to rename or delete an element synonym has failed. The object element is associated with a record or record synonym. Supply the name of an element that is not associated with a record or record synonym.

Module: IDDMELM

Severity: 0

DC601109 DICTIONARY IS NOT IN IDMS 12.0 FORMAT

Reason: An attempt to sign on to or execute a Computer Associates component has failed. The specified data dictionary name references a data dictionary that is not in the current release format; the object component cannot be executed against a dictionary that was created by a previous release. Supply the name of a Release 12.0 dictionary or run the RHDCMIGR utility to convert the existing dictionary to the proper format.

Module: IDDSMIDD

Severity: 0

DC601110 ELEMENT NAME AND VERSION COULD NOT BE FOUND AT SPECIFIED LINE

Reason: An attempt to access a record element by line number has failed. The named element/version number combination is not at the specified line number within the record-element structure. Supply a different element name/version number combination or a different line number.

Module: IDDMREC

Severity: 0

DC601111 ELEMENT NAME IS NOT A SUBORDINATE ELEMENT

Reason: An attempt to access a subordinate element has failed. The named element is at the highest level in the object record-element structure. Supply the name of a subordinate element.

Module: IDDSMREC

Severity: 0

DC601112 BINARY SEARCH CANNOT BE CHANGED TO LINEAR

Reason: An attempt to change a table search method from binary to linear has failed. The object table has associated values in the data dictionary. Supply a different table name or remove the value entries from the object table definition.

Module: IDDSMTBL

Severity: 0

DC601113 LINEAR SEARCH CANNOT BE CHANGED TO BINARY

Reason: An attempt to change a table search method from linear to binary has failed. The object table definition has associated values in the data dictionary. Supply a different table name or remove the values from the table definition.

Module: IDDSMTBL

Severity: 0

**DC601114 SORTED TABLE CANNOT CHANGE (ENCODE/DECODE)
OPTION**

Reason: An attempt to modify a table has failed. The object table is defined as a sorted table and has values associated with it. Remove the value entries from the table definition or supply the name of an unsorted table.

Module: IDDSMTBL

Severity: 0

**DC601115 ENCODE NUMERIC DATA CANNOT BE CHANGED TO
ALPHANUMERIC DATA**

Reason: An attempt to modify a table has failed. The object table has been assigned the DATA IS NUMERIC attribute and numeric values are associated with the table in the data dictionary. Remove the numeric values from the table definition or supply the name of an edit table that has been created with the DATA IS ALPHANUMERIC option.

Module: IDDSMTBL

Severity: 0

DC601116 ENCODE ALPHANUMERIC DATA CANNOT BE CHANGED TO NUMERIC DATA

Reason: An attempt to modify a table has failed. The object table has been assigned the DATA IS ALPHANUMERIC attribute and has alphanumeric values associated with it. Remove the alphanumeric values from the table definition or supply the name of an edit table that has been created with the DATA IS NUMERIC option.

Module: IDDSMTBL

Severity: 0

DC601117 DECODE NUMERIC DATA CANNOT BE CHANGED TO ALPHANUMERIC DATA

Reason: An attempt to modify a table has failed. The object table has been assigned the DATA IS NUMERIC attribute and has numeric values associated with it. Numeric data cannot be changed to alphanumeric. Remove the values associated with the object table or supply the name of an edit table that has been created with the DATA IS ALPHANUMERIC option.

Module: IDDSMTBL

Severity: 0

DC601118 DECODE ALPHANUMERIC DATA CANNOT BE CHANGED TO NUMERIC DATA

Reason: An attempt to modify a table has failed. The object table has been assigned the DATA IS ALPHANUMERIC attribute and has alphanumeric values associated with it. The existing alphanumeric values cannot be changed to numeric. Remove the values associated with the object table or supply the name of an edit table that has been created with the DATA IS NUMERIC option.

Module: IDDSMTBL

Severity: 0

DC601119 UNSORTED TABLE CANNOT BE CHANGED TO SORTED TABLE

Reason: An attempt to modify a table has failed. The object table has been defined as unsorted. Unsorted tables cannot be changed to sorted tables if values are associated with the object table. Remove the values or supply the name of a sorted table.

Module: IDDSMTBL

Severity: 0

DC601120 DUPLICATES ALLOWED - CANNOT BE CHANGED TO NOT ALLOWED

Reason: An attempt to modify a table definition has failed. The object table has been assigned the DUPLICATES ARE ALLOWED option. The duplicates specification cannot be changed if values are associated with the object table. Remove the values or supply the name of a table that has been defined with the DUPLICATES ARE NOT ALLOWED option.

Module: IDDSMTBL

Severity: 0

DC601121 SORTED BINARY SEARCH TABLE CANNOT ALLOW DUPLICATES

Reason: An attempt to modify a table has failed. The object table has been defined as a sort table with the SEARCH IS BINARY option. Supply the name of an unsorted table that was created with the SEARCH IS LINEAR option.

Module: IDDSMTBL

Severity: 0

DC601122 RECORD ELEMENTS HAVE LOST INTEGRITY - DELETE OR REBUILD RECORD

Reason: An internal error has occurred. A probable cause is that the object record occurrence contains elements that were built by an earlier release of a Computer Associates component.

Module: IDDSMREC

Severity: 0

DC601123 DEPENDING ON NAME NOT FOUND FOR RECORD ELEMENT
<element-name>

Reason: An attempt to assign a control element name to a multiply- occurring element has failed. The specified control element does not reference the name of an element associated previously with the object record element, or the control element name is missing. Supply the name of a valid element for the object record element.

Module: IDMSUBM1, IDDSMREC, IDMSCHM1

Severity: 0

DC601124 INDEX KEY NAME NOT FOUND FOR RECORD ELEMENT
<element-name>

Reason: An attempt to assign an index key name to an element has failed. The specified index element name is not subordinate to the object record element, or the index name is missing. Supply the name of an elementary element that is subordinate to the object record element.

Module: IDDSMREC

Severity: 0

**DC601125 RECORD ELEMENT <element-name> REDEFINES A RECORD
ELEMENT CONTAINING AN OCCURS CLAUSE**

Reason: The RECORD ELEMENT substatement specifies a REDEFINES clause for an element that contains an OCCURS clause. Although this specification is valid for some programming languages, it is not valid for COBOL.

Module: IDDSMREC

Severity: 0

**DC601126 LENGTH OF RECORD ELEMENT <element-name> EXCEEDS
LENGTH OF REDEFINED RECORD ELEMENT**

Reason: A record element definition with a REDEFINES specification has been submitted to the compiler. The length of the named record element exceeds the length of the record element being redefined. This warning occurs only in the COBOL language environment.

Module: IDDSMREC

Severity: 0

**DC601127 VALUE CLAUSE SPECIFIED FOR RECORD ELEMENT
<element-name> WITH OR UNDER AN OCCURS**

Reason: A record element qualified with a VALUE option and an OCCURS option, or a record element that contains a VALUE option and is subordinate to an OCCURS record element has been encountered. This warning occurs only in the COBOL language environment.

Module: IDDSMREC

Severity: 0

**DC601128 VALUE CLAUSE SPECIFIED FOR RECORD ELEMENT
<element-name> WITH OR UNDER A REDEFINES**

Reason: A record element qualified with a VALUE option and an OCCURS option, or a record element with a VALUE option that is subordinate to a REDEFINES record element has been encountered. This warning occurs only in the COBOL language environment.

Module: IDDSMREC

Severity: 0

DC601129 SOURCE TABLE MISSING - GENERATE IGNORED

Reason: An attempt to generate a table has failed. The object table does not exist in the data dictionary. Supply the name of an existing table with the required options.

Module: IDDSMTGN

Severity: 0

DC601130 SOURCE TABLE EMPTY - GENERATE IGNORED

Reason: An attempt to generate a table has failed. The object table does not contain the required values. Supply at least one value for the table.

Module: IDDSMTGN

Severity: 0

**DC601131 INSUFFICIENT CORE FOR 'OBJECT' TABLE SORT -
GENERATE IGNORED**

Reason: An attempt to generate a table has failed. The object table cannot be placed in the data dictionary load area because insufficient storage has been allocated to perform the required internal sort. Increase the amount of storage allocated to the region/partition.

Module: IDDSMTGN

Severity: 0

**DC601132 TABLE NAME MATCHES AN EXISTING PROGRAM NAME -
GENERATE IGNORED**

Reason: An attempt to generate a table has failed. The name of the object table matches the name of a program already defined in the data dictionary. Delete the program with the duplicate name or rename the table occurrence.

Module: IDDSMTGN

Severity: 0

**DC601133 GENERATE SUCCESSFUL - 'OBJECT' TABLE SIZE IS <table-size>
BYTES**

Reason: A table of the specified size has been placed in the data dictionary load area.

Module: IDDSMTGN

Severity: 0

DC601134 THERE WERE <value-count> DUPLICATE ENTRIES DROPPED DURING THE SORT

Reason: The object table has been placed in the data dictionary load area. The indicated number of duplicate values associated with the binary searched table have been dropped.

Module: IDDSMTGN

Severity: 0

DC601135 PERIOD IS MISSING

Reason: The period required between the end of a record definition and the beginning of its associated record-element descriptions is missing. The period required in an INCLUDE MODULE or COMMIT statement is missing. Processing continues as if the period were present.

Module: IDDSSTHLV, IDDSSTREC, IDMSUBTH, RHDCGNHT, IDMSCHTH

Severity: 0

DC601136 RECORD ELEMENT MAY NOT BE INCLUDED INTO THE VIEW

Reason: An attempt to include a record element in a view has failed. The object record element has been assigned the name FIL<nnn> or BIT<nnn>. Filler fields and bit elements cannot participate in views. Supply a valid record element name.

Module: IDDSMREC, IDMSUBM1, IDMSCHM1

Severity: 0

DC601137 RECORD ELEMENT MAY NOT BE INCLUDED INTO THE VIEW WHEN USAGE IS BIT

Reason: An attempt to include a record element in a view has failed. The object record element has a usage of BIT. Records cannot be segmented at the bit level. Supply a different record element name or change the usage specification.

Module: IDDSMREC, IDMSUBM1, IDMSCHM1

Severity: 0

DC601138 RECORD ELEMENT MAY NOT BE INCLUDED INTO THE VIEW WHEN IT CONTAINS A REDEFINES CLAUSE OR IS SUBORDINATE TO ONE

Reason: An attempt to include a record element in a view has failed. The object record element contains a REDEFINES clause or is subordinate to a group element or schema field that contains a REDEFINES specification. Supply a different record element name.

Module: IDDSMREC, IDMSUBM1, IDMSCHM1

Severity: 0

DC601139 LOAD MODULE STORED - SIZE IS *<module-size>* BYTES

Reason: A load module of the specified size has been added to the data dictionary load area.

Module: IDDSMTGN

Severity: 0

**DC601140 ILLEGAL CARD FOUND IN OBJECT DECK - CARD
*<card-number>***

Reason: An attempt to add a load module to the data dictionary load area has failed. The specified object deck contains an illegal card. Recreate the object deck.

Module: IDDSMTGN, IDMSRNWK

Severity: 0

**DC601141 RECORD ELEMENT MAY NOT BE INCLUDED INTO THE VIEW
WHEN IT IS SUBORDINATE TO AN OCCURS CLAUSE**

Reason: An attempt to include a record element in a view has failed. The object record element is subordinate to a group element or schema field that contains an OCCURS clause. Supply a different record element name or the name of the object group element.

Module: IDDSMREC, IDMSUBM1, IDMSCHM1

Severity: 0

DC601142 ELEMENT WITH DEPENDING ON CLAUSE MUST BE LAST

Reason: An attempt to include a record element in a view has failed. A record element with an OCCURS DEPENDING ON clause appears in the list of elements to be included in the view. Elements with OCCURS DEPENDING ON clauses must be the last elements named in the view definition.

Module: IDMSUBM1, IDMSCHM1

Severity: 0

DC601143 DISPLAY OPTION INVALID FOR CURRENT ENTITY TYPE

Reason: An attempt to display an entity occurrence has failed. The requested syntax option is not valid for the object entity type. Supply a valid option according to the syntax rules.

Module: IDDSTOPT

Severity: 0

DC601144 DISPLAY OPTION OUT OF CONTEXT

Reason: An attempt to display an entity occurrence has failed. The requested display option is out of context with the selection criteria. For example, DISPLAY WITHOUT NONE is invalid; NONE is meaningful only with the DISPLAY WITH option. Supply a valid entity display option for the selection criteria.

Module: IDDESTOPT

Severity: 0

**DC601145 INVALID OR INACTIVE NODE NAME (ERROR STATUS
<idms-error-status>)**

Reason: An attempt to sign on to the compiler has failed. The SIGNON statement specifies an invalid or inactive node name. The named node must reference a valid DC/UCF system. Supply a valid node name. This message is caused by the indicated IDMS status.

Module: IDDSMAIN, IDDSMGEN

Severity: 0

**DC601146 INVALID DBNAME/DICTIONARY NAME (ERROR STATUS
<idms-error-status>)**

Reason: An attempt to sign on to the compiler has failed. The SIGNON statement specifies an invalid dbname/data dictionary name. The named dbname/data dictionary must exist in the DBNames Table used by the current system. Supply the name of a database or data dictionary that has been defined to the current system. This message is caused by the indicated IDMS status.

Module: IDDSMAIN, IDDSMGEN

Severity: 0

DC601147 NO LINES FOUND WITHIN SPECIFIED RANGE

Reason: An attempt to edit comment text or module source has failed. The range of lines specified in the edit instruction does not exist within the object comment or module.

Module: IDDSMEDI

Severity: 0

**DC601148 MAP <map-name> VERSION <version-number> MUST BE
REPROCESSED BY MAP UTILITY DUE TO CHANGE**

Reason: Modifications have been made to a record contained in a map. The impact of the modifications requires that the map be reprocessed by the CA-IDMS mapping compiler.

Module: IDDSMREC

Severity: 0

DC601149 ALL PROGRAMS USING THE MAP MUST BE RECOMPILED

Reason: Modifications have been made to a record contained in a map. The impact of the modifications requires that all programs using the map be recompiled. To determine which programs require recompilation, issue a DISPLAY MAP statement.

Module: IDDSMREC

Severity: 0

DC601150 <Entity-type-name> STILL CONNECTED TO A CA-IDMS/DC SYSTEM

Reason: An attempt to delete an entity occurrence has failed. The object entity is connected to a DC/UCF system. Delete the entity occurrence from the system using the CA-IDMS system generation compiler.

Module: General purpose

Severity: 0

DC601151 ONLY DISPLAYS ARE ALLOWED

Reason: An attempt to access or update multiple entity occurrences has failed. With the exception of DISPLAY and PUNCH, all verbs must reference a single entity occurrence. An attempt to issue a command other than DISPLAY against an element synonym, file synonym, or record/report/transaction synonym has failed. Supply a valid option according to the syntax rules.

Module: IDDSTALL, IDDSTELM, IDDSTFIL, IDDSTREC

Severity: 0

DC601152 UNAUTHORIZED OPERATION - PASSWORD AUTHORITY IS REQUIRED

Reason: An attempt to update a user definition has failed. The object user has not been assigned password update authority. Supply the name (and password, if applicable) of a user that has been assigned password authority.

Module: IDDSMSEC

Severity: 0

DC601153 HELP OPERAND IS MISSING OR INVALID

Reason: An invalid HELP request has been encountered. The required operand is missing or invalid. Check for a premature period and, if necessary, remove it; or supply a valid six-digit message identifier in the format DC<nnnnnn> or <nnnnnn>.

Module: IDDSTHLV, RHDCGNHT

Severity: 0

DC601154 HELP NOT AVAILABLE

Reason: A HELP request has not been processed. No message is associated with the specified message ID in the data dictionary message area. Supply a valid six-digit message identifier.

Module: IDDSTHLV, RHDCGNHT

Severity: 0

DC601155 LOAD MODULE TYPE CONFLICTS WITH EXISTING LOAD MODULE

Reason: An attempt to access a load module by specifying the module type has failed. An occurrence of the named load module exists in the data dictionary load area but its type specification is different from the type requested. Supply a different load module name or a different type qualification.

Module: IDDSMTGN

Severity: 0

DC601156 INVALID REMOVE - VIEW PARTICIPATES IN A SUBSCHEMA

Reason: An attempt to remove a view from a record has failed. The object view participates in a subschema. Dissociate the view from the subschema or supply a different view ID.

Module: IDDSTREC

Severity: 0

DC601157 NO MORE ENTITY OCCURRENCES FOUND

Reason: All occurrences of the requested entity type have been processed.

Module: IDDSTALL

Severity: 0

DC601158 CURRENCY LOST - USE DISPLAY FIRST OR DISPLAY LAST

Reason: An attempt to display or punch the next <n> or prior <n> occurrences of an entity type has failed. Previously-issued commands have reset currency for the object entity type. Establish the required currency by requesting the first or last occurrence of the entity type.

Module: IDDSTALL

Severity: 0

DC601159 EXPRESSION FORMAT ERROR

Reason: An attempt to display or punch occurrences of an entity type has failed. The relational or arithmetic operator is missing from a conditional expression. Supply a valid expression according to the syntax rules.

Module: IDDSMVAL

Severity: 0

DC601160 EXPRESSION HAS INVALID DATA TYPE

Reason: An attempt to display or punch occurrences of an entity type has failed. The specified conditional expression contains one or more operands that are non-numeric or invalid. In a logical operation, the operands must resolve to a true or false condition. In a MATCHES or CONTAINS comparison, the data type of the operands must be alphanumeric. Supply a valid expression according to the syntax rules.

Module: IDDSMVAL

Severity: 0

DC601161 EXPRESSION REQUIRES AN UNSUPPORTED DATA TYPE

Reason: An attempt to display or punch occurrences of an entity type has failed. The specified conditional expression requires intermediate results of a data type that is not supported. Supply a different expression according to the syntax rules.

Module: IDDSMVAL

Severity: 0

DC601162 EXPRESSION STRING CONTAINS NO NUMERICS

Reason: An attempt to display or punch occurrences of an entity type has failed. The specified conditional expression compares a packed decimal field to a field that is not packed and cannot be converted to packed, because it contains non-numeric data. Supply a different expression according to the syntax rules.

Module: IDDSMVAL

Severity: 0

DC601163 EXPRESSION CONTAINS A BAD FIELD LENGTH

Reason: An attempt to display or punch occurrences of an entity type has failed. The length of the second operand in a CONTAINS comparison is greater than the length of the first operand. Supply operands that are of the same length.

Module: IDDSMVAL

Severity: 0

DC601164 EXPRESSION SUBSCRIPT VALUE ERROR

Reason: An attempt to display or punch occurrences of an entity type has failed. The specified conditional expression contains a subscript value that is less than 1, or greater than the maximum allowed value plus 1. Supply a different expression according to the syntax rules.

Module: IDDSMVAL

Severity: 0

DC601165 EXPRESSION DATE FORMAT ERROR

Reason: An attempt to display or punch occurrences of an entity type has failed. A format error has occurred in an attempt to convert a date. This is an internal error. Contact Computer Associates Technical Support.

Module: IDDSMVAL

Severity: 0

DC601166 EXPRESSION PROGRAM CHECK - SPECIFICATION

Reason: An attempt to display or punch occurrences of an entity type has failed. A specification program check has occurred. This is an internal error. Contact Computer Associates Technical Support.

Module: IDDSMVAL

Severity: 0

DC601167 EXPRESSION PROGRAM CHECK - DECIMAL DATA

Reason: An attempt to display or punch occurrences of an entity type has failed. A decimal data program check has occurred. This is an internal error. Contact Computer Associates Technical Support.

Module: IDDSMVAL

Severity: 0

DC601168 EXPRESSION PROGRAM CHECK - FIXED POINT OVERFLOW

Reason: An attempt to display or punch occurrences of an entity type has failed. A fixed-point overflow program check has occurred. This is an internal error. Contact Computer Associates Technical Support.

Module: IDDSMVAL

Severity: 0