

# CA-IDMS<sup>®</sup>

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Messages and Codes  
15.0



Computer Associates™

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# How to Use This Manual

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## 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 4. Messages and Codes

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# Chapter 7. CA-IDMS DC Messages DC601169 – DC648901

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**DC601169 EXPRESSION PROGRAM CHECK - FIXED POINT DIVIDE**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. A fixed-point divide program check has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601170 EXPRESSION PROGRAM CHECK - DECIMAL OVERFLOW**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. A decimal-overflow program check has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601171 EXPRESSION PROGRAM CHECK - DECIMAL DIVIDE**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. A decimal-divide program check has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601172 EXPRESSION OPERATOR FUNCTION NOT SUPPORTED**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. The specified conditional expression contains an unsupported operator. Supply a valid operator according to the syntax rules.

**Module:** IDDSMVAL

**Severity:** 0

**DC601173 EXPRESSION PROGRAM CHECK - FLOATING DIVIDE**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. A floating-divide program check error has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

---

**DC601174 EXPRESSION PROGRAM CHECK - EXPONENT OVERFLOW**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. An exponent-overflow exception has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601175 EXPRESSION PROGRAM CHECK - EXPONENT UNDERFLOW**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. An exponent-underflow exception has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601176 EXPRESSION PROGRAM CHECK - SIGNIFICANCE**

**Reason:** An attempt to display or punch occurrences of an entity type has failed. A significant exception has occurred. This is an internal error. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601177 LOGIC ERROR IN PROGRAM RHDCEVAL**

**Reason:** A system internal error has occurred in the program RHDCEVAL. Contact Computer Associates Technical Support.

**Module:** IDDSMVAL

**Severity:** 0

**DC601178 ELEMENT SUBORDINATE TO ELEMENT WITH PICTURE  
CLAUSE**

**Reason:** An attempt to define a subordinate element has failed. Remove the PICTURE clause from the higher level element, or correct the level number of the erroneous element. This error occurs only for COBOL format record elements.

**Module:** IDDSTCOB

**Severity:** 0

---

**DC601179 <Element-name> NOT SYNCHRONIZED ON FULLWORD  
BOUNDARY**

**Reason:** A request to define boundary alignment for an element has been processed. The computed position of the synchronized element with a length greater than two and a usage of COMP, COMP-1, COMP-2, or POINTER does not align on a fullword boundary. Insert filler slack bytes in the definition of the object record to achieve the proper fullword boundary alignment.

**Module:** IDDSMREC

**Severity:** 0

**DC601180 <Element-name> NOT SYNCHRONIZED ON HALFWORD  
BOUNDARY**

**Reason:** A request to define boundary alignment for an element has been processed. The computed position of the synchronized element with a length greater than two and a usage of COMP, COMP-1, COMP-2, or POINTER does not align on a halfword boundary. Insert filler slack bytes in the definition of the object record to achieve the proper halfword boundary alignment.

**Module:** IDDSMREC

**Severity:** 0

**DC601181 <Group-element-name> RECURRING SYNC ELEMENTS NOT  
BOUNDARY ALIGNED**

**Reason:** A request to synchronize subordinate elements within a multiply-occurring group element has been processed. The group element contains synchronized subordinate elements that do not align on the proper boundary. Insert filler slack bytes in the definition of the group element to achieve the proper boundary alignment.

**Module:** IDDSMREC

**Severity:** 0

**DC601182 MAP NOT OWNED BY SPECIFIED PANEL**

**Reason:** An attempt to update a map definition has failed. The named panel does not own the object map. Supply the name of the panel that owns the map or omit the panel specification.

**Module:** IDDSTMAP

**Severity:** 0

**DC601183 VIEW MISSPELLED - IGNORED**

**Reason:** A misspelled keyword has been encountered. The keyword VIEW has been entered as VEIW. The error is ignored and processing continues.

**Module:** IDDSTREC

**Severity:** 0

---

**DC601184 INVALID ALTERNATE PICTURE**

**Reason:** An attempt to assign an alternate format to an element description has failed. The specified alternate picture exceeds 16 characters, is not the keyword PRIMARY, or has not been established as a valid alternate picture specification. Supply a valid alternate format according to the syntax rules.

**Module:** IDDESTREC

**Severity:** 0

**DC601185 PREFIX OR SUFFIX INVALID**

**Reason:** An attempt to establish a prefix or suffix for an element name has failed. The specified prefix or suffix exceeds the maximum of ten characters. Supply a valid prefix or suffix according to the syntax rules.

**Module:** IDDESTREC

**Severity:** 0

**DC601186 EXCLUDE ILLEGAL - RECORD SYNONYM PARTICIPATES IN A  
<component-name>**

**Reason:** An attempt to exclude a record synonym has failed. The object synonym is associated with a schema, subschema, or map. Dissociate the synonym from the specified component.

**Module:** IDDESTREC, IDMSCHTR

**Severity:** 0

**DC601187 USE OF CLAUSE INVALID FOR CONDITION-NAME**

**Reason:** An attempt to assign picture and usage specifications to an element has failed. The object element is a level-88 element assigned the usage of CONDITION-NAME. The only valid syntax options are the element name, level number, and values. Remove the invalid clauses or supply the name of an element that is not defined as a COBOL level-88 element.

**Module:** IDDESTREL, IDDESTCOB

**Severity:** 0

**DC601188 PERIOD MISSING - CLAUSE INVALID**

**Reason:** An attempt to create a record-element structure using the COBOL input format has failed. A level number specification has been encountered before the period required to end the record-element definition. Supply the required period before creating another record-element structure.

**Module:** IDDESTCOB, IDMSCHTR

**Severity:** 0

---

**DC601189 PROGRAM IS NOT RELATED TO ANY SUBSCHEMA**

**Reason:** An attempt to document a program's use of an area, record, set, or logical record has failed. The object program is not associated with a subschema. Omit the AREA, RECORD, SET, or LOGICAL RECORD clauses, associate the object program with a subschema, or supply a different program name.

**Module:** IDDSTPRG

**Severity:** 0

**DC601190 SUBSCHEMA INCLUDE INVALID - PROGRAM IS USING ANOTHER SUBSCHEMA**

**Reason:** An attempt to associate a subschema with a program has failed. A subschema has already been associated with the object program. Omit the subschema specification or supply a different program name.

**Module:** IDDSTPRG

**Severity:** 0

**DC601191 INVALID SEQUENCE**

**Reason:** An attempt to specify increment values for line numbers in record-element structures, comment text, and module source has failed. The specified sequence number is invalid. Supply a valid sequence number in the range 1 through 96,800 by means of the SEQUENCE FROM clause.

**Module:** IDDSTPRG

**Severity:** 0

**DC601192 AUTHORITY UNKNOWN**

**Reason:** An attempt to assign or revoke user authority has failed. The specified authority is misspelled or invalid. Supply a valid authority option according to the syntax rules.

**Module:** IDDSMSEC

**Severity:** 0

**DC601193 SECURITY CLASS INVALID**

**Reason:** An attempt to add or delete security class codes for the object user has failed. The security class specification is invalid. Supply a valid security class in the range 1 through 255, or the keyword ALL to indicate all security classes.

**Module:** IDDSTUSR

**Severity:** 0

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**DC601194 LANGUAGE MUST BE <language-name>**

**Reason:** An attempt to identify a module, process, qfile, or table by language has failed. The specified language name is misspelled or invalid. Supply a valid language name according to the syntax rules.

**Module:** IDDSTMOD

**Severity:** 0

**DC601195 LANGUAGE EXCLUDE ILLEGAL**

**Reason:** An attempt to remove the language qualification from a process, qfile, or table has failed. Processes, qfiles, and tables must be qualified by language in the data dictionary.

**Module:** IDDSTMOD

**Severity:** 0

**DC601196 DELETE DISALLOWED - MODULE PARTICIPATES IN A  
<component-name>**

**Reason:** An attempt to delete a MODULE failed because the MODULE participates in one or more of the indicated components. EXCLUDE all associations with indicated components.

**Module:** IDDSTMOD

**Severity:** 0

**DC601197 MODULE TYPE NOT SUPPORTED**

**Reason:** An attempt to assign a module type to a load module has failed. The specified module type is invalid. Supply a module type of MAP, SUBSCHEMA, TABLE, ADS DIALOG, or MAINLINE ADS DIALOG.

**Module:** IDDSDDL

**Severity:** 0

**DC601198 USER OVERRIDE NOT ALLOWED - IGNORED**

**Reason:** A PREPARED BY/REVISED BY clause, naming a user other than the signed-on user, has been specified and the USER OVERRIDE IS NOT ALLOWED option is in effect. The PREPARED BY/REVISED BY clause will be ignored and will not supplement the signed-on user's authorities.

**Module:** IDDSMSEC

**Severity:** 0

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**DC601199 PRINTER CLASS INVALID**

**Reason:** An attempt to associate a printer class with a logical terminal has failed. The specified print class is invalid. Valid specifications are integers in the range 1 through 64 or the keyword ALL.

**Module:** IDDSTLTE

**Severity:** 0

**DC601200 DESTINATION INVALID**

**Reason:** An attempt to associate a destination with a message has failed. The specified destination is invalid. Valid destinations are the keywords LOG, OPERATOR, ID, TERMINAL, and NULL.

**Module:** IDDSTMSG

**Severity:** 0

**DC601201 MESSAGE TEXT EXCEEDS 132 CHARS OR IS NOT ENCLOSED IN QUOTATION MARKS**

**Reason:** An attempt to associate text with a message line has failed. The specified text exceeds 132 characters or contains embedded blanks or delimiters and has not been enclosed in quotation marks. Supply valid text according to the syntax rules.

**Module:** IDDSTMSG

**Severity:** 0

**DC601202 DUPLICATE WHERE CLAUSE**

**Reason:** An attempt to display or punch occurrences of an entity type based on selection criteria has failed. The statement contains more than one conditional expression. Remove one conditional expression and resubmit the statement.

**Module:** IDDSTALL

**Severity:** 0

**DC601203 DELETION LOCK MUST BE ON OR OFF**

**Reason:** An attempt to modify, replace, or delete an attribute, class, or user-defined entity has failed. An invalid deletion lock has been specified. Supply a valid DELETION LOCK clause according to the syntax rules.

**Module:** IDDSTCLS,IDDSTATR

**Severity:** 0

---

**DC601204 LANGUAGE INVALID**

**Reason:** An attempt to assign a language to an attribute has failed. The specified language duplicates one of the attributes assigned to the LANGUAGE class during IDD installation. Supply a language other than OLQ, PROCESS, or TABLE.

**Module:** IDDSTATR

**Severity:** 0

**DC601205 CLASS TYPE INVALID**

**Reason:** An attempt to identify a class type has failed. The specified class type is invalid. Valid class types are the keywords ENTITY and CLASS.

**Module:** IDDSTCLS

**Severity:** 0

**DC601206 ATTRIBUTES OPTION INVALID**

**Reason:** An attempt to assign attributes to a class has failed. The specified attribute qualifier is invalid. Valid attribute qualifiers are the keywords MANUAL PLURAL, MANUAL SINGULAR, AUTOMATIC PLURAL, and AUTOMATIC SINGULAR.

**Module:** IDDSTCLS

**Severity:** 0

**DC601207 MODULE SOURCE DOES NOT EXIST - INCLUDE COMMAND IGNORED**

**Reason:** An attempt to include existing module source in the current compiler input file has failed. No source statements are associated with the named module. The INCLUDE command is ignored; processing resumes with the next input line.

**Module:** IDDSTHLV, IDMSUBTH, RHDCGNHT

**Severity:** 0

**DC601208 UPDATE OF MODULE SOURCE NOT ALLOWED WHILE THE SUBJECT OF AN INCLUDE**

**Reason:** An attempt to update, replace, delete, or punch to module source has failed. The object module source is the subject of an INCLUDE operation. Resubmit the update request when the INCLUDE operation is completed.

**Module:** IDDSTMOD, IDDSMREP

**Severity:** 0

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**DC601209 INCLUDE COMMANDS MAY NOT BE NESTED**

**Reason:** An INCLUDE command has been encountered in module source during an include operation. Only one INCLUDE command can be processed at a time. Supply the name of a module that does not have nested INCLUDE commands in its module source.

**Module:** IDDSTHLV, IDMSUBTH, RHDCGNHT, IDMSCHTH

**Severity:** 0

**DC601210 REPLACE CHANGED TO ADD**

**Reason:** A request to replace an entity occurrence definition in the data dictionary has not been processed. The object entity does not exist in the data dictionary. The REPLACE verb has been accepted and processed as an ADD verb. To eliminate excessive text, the compiler does not issue this message if the SET OPTIONS statement specifies DEFAULT IS ON.

**Module:** General purpose

**Severity:** 0

**DC601211 SPECIFIED DC OPTION INCONSISTENT WITH EXISTING DC RELATIONSHIP**

**Reason:** An attempt to associate a destination with a user or logical terminal has failed. The object destination has already been associated with one or more users or logical terminals. A destination cannot be associated with both users and logical terminals.

**Module:** IDDSTDES

**Severity:** 0

**DC601212 <Element-name> VERSION NUMBER WOULD EXCEED LIMIT (9999)**

**Reason:** An attempt to associate COBOL elements with a record has failed. One of the COBOL elements has a version number that is greater than 9999. All elements within the object record have been removed.

**Module:** IDDSMCOB

**Severity:** 0

**DC601213 DELETION OF MODULE NOT ALLOWED WHEN SPECIFIED AS THE SESSION DEFAULT PUNCH**

**Reason:** An attempt to delete a module has failed. The object module has been defined as the default destination for all PUNCH verbs issued for the data dictionary or session. Supply another module name, or establish a different module as the punch destination.

**Module:** IDDSTMOD

**Severity:** 0

---

**DC601214 A MODULE CANNOT BE PUNCHED TO ITSELF**

**Reason:** An attempt to direct punched output to a module has failed. The object module cannot be punched to itself. Supply a different module name/version combination as the object of the punch operation or as the destination for the punched output.

**Module:** IDDSTMOD

**Severity:** 0

**DC601215 MODULE SOURCE CANNOT BE MODIFIED FOR THE MODULE SPECIFIED AS THE SESSION DEFAULT PUNCH.**

**Reason:** An attempt to modify or replace module source has failed. The object module has been named as the default destination for punched output for this session. Supply a different module name or change the default punch destination.

**Module:** IDDSTMOD

**Severity:** 0

**DC601216 FORWARD SPACING TO NEXT MSEND**

**Reason:** An error has been encountered in module source. All input up to and including the MSEND keyword has been ignored. Processing resumes with the next statement.

**Module:** IDDSTMOD

**Severity:** 0

**DC601217 LANGUAGE MAY NOT BE OLQ**

**Reason:** An attempt to associate a signon profile with a user has failed. The language type of the signon profile specifies OLQ; however, qlfiles cannot be used as signon profiles. Supply a valid language according to the syntax rules.

**Module:** IDDSTUSR

**Severity:** 0

**DC601218 USER IS NOT ASSOCIATED WITH ENTITY OCCURRENCE**

**Reason:** An attempt to dissociate a user from an entity occurrence has failed. The named user is not associated with the object entity occurrence. Supply a different user or entity occurrence name.

**Module:** IDDSMSEC

**Severity:** 0

---

**DC601219 PUBLIC ACCESS MUST BE ALL BEFORE REMOVING LAST USER REGISTERED FOR ALL**

**Reason:** An attempt to dissociate a user from an entity occurrence has failed. The object user is the last user registered to perform all secured operations. The user cannot be removed unless the entity's public access specification allows unregistered users to perform all secured operations. Supply a different user name or modify the public access specification for the entity occurrence.

**Module:** IDDSMSEC

**Severity:** 0

**DC601220 DELETE INCOMPLETE - USER IS LAST USER REGISTERED FOR ALL FOR ONE OR MORE ENTITIES**

**Reason:** An attempt to delete a user has failed. The object user is associated with entities that do not contain a public access specification of ALL. The user has been dissociated from all entity occurrences that have at least one other user registered to perform all secured operations. The user has not been dissociated from those entity occurrences that do not have at least one user registered to perform all secured operations. Display the definition of the object user to determine the entity occurrences in which the public access specification must be changed to ALL, modify those entity occurrences as necessary; then resubmit the delete request.

**Module:** IDDSMSEC

**Severity:** 0

**DC601221 NO USERS REGISTERED FOR ALL - PUBLIC ACCESS MUST BE ALL**

**Reason:** An attempt to establish a public access specification for an entity occurrence has failed. The object entity occurrence has no associated users who are registered to perform all secured operations. Supply a public access of ALL or include at least one user who is registered to perform all secured operations in the entity occurrence definition.

**Module:** IDDSMSEC

**Severity:** 0

**DC601222 AMODE MUST BE ANY WITH RMODE OF ANY**

**Reason:** An attempt to specify the addressing mode for a load module has failed. The load module's addressing mode specification must be compatible with its residency mode specification. If RMODE is ANY, AMODE must be ANY; if RMODE is 24, AMODE can be either 24 or ANY.

**Module:** IDDSTDDL

**Severity:** 0

---

**DC601223 <Record-name/record-element-name> LENGTH EXCEEDS 32767**

**Reason:** The length of the element or group element that precedes this message or the named record or record element exceeds 32,767 bytes. This calculated length can represent a total of all element lengths within a record; a total of the subordinate elements within a group element; and/or the product of an element's length multiplied by the number of occurrence. IDD stores lengths as halfwords. If a calculated length is greater than 32767, the resulting halfword value will be truncated and/or stored as a negative value.

**Module:** IDDSMELM, IDDSMREC

**Severity:** 0

**DC601224 <Record-element-name> REPLACEMENT(S) REJECTED - IMPACTS A SCHEMA RECORD**

**Reason:** The named record element was not replaced. The object record element participates in a schema-owned record. The total length of the replacement record elements is not equal to the length of the object record element. Therefore, if the replacement occurred, the logical position of record elements following the replacement would be different; thereby corrupting subschema record definitions.

**Module:** IDDSMREC

**Severity:** 0

**DC601225 REPLACEMENT REJECTED - IMPACTS SCHEMA CONTROL FIELD**

**Reason:** An attempt to replace a record element (either at an elementary level or participating in a group structure) that is identified as a control field (index, sorted-set CALC-key) in a schema-owned record has failed. Replacement of record elements in schema-owned records is restricted to non-control-field elements. Delete the schemas in which the record participates before attempting to replace the record element.

**Module:** IDDSMREC

**Severity:** 0

**DC601226 OCCURS FROM-OCCURRENCE-COUNT-N CHANGED TO 0**

**Reason:** This is only a warning message. No corrective action is required. In OCCURS from-occurrence-count-n TO to-occurrence-count-n TIMES DEPENDING ON <control-element-name> syntax, the from <occurrence-count-n> value must be zero. If any other integer is specified, the integer will be changed to zero.

**Module:** IDDSTREL, IDDSTCOB

**Severity:** 0

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**DC601227 ELEMENT NOT UNDER REDEFINES IN OLD SCHEMA**

**Reason:** The element identified by the previous IDMSRSTT FIELD statement is defined with a REDEFINES clause in the new schema, but not in the old schema. Alternatively, the element is subordinate to an element defined with a REDEFINES clause in the new schema, but not in the old schema. Verify that the IDMSRSTT FIELD statement for the element is correct. This message is accompanied by message DC601231.

**Module:** IDMSRSTM

**Severity:** 0

**DC601228 ELEMENT NOT UNDER REDEFINES IN NEW SCHEMA**

**Reason:** The element identified by the previous IDMSRSTT FIELD statement is defined with a REDEFINES clause in the old schema, but not in the new schema. Alternatively, the element is subordinate to an element defined with a REDEFINES clause in the old schema, but not in the new schema. Verify that the IDMSRSTT FIELD statement for the element is correct. This message is accompanied by message DC601231.

**Module:** IDMSRSTM

**Severity:** 0

**DC601229 DATA CONVERSION MAY BE REQUIRED-ELEMENT USAGE CHANGED**

**Reason:** The usage specification for the element identified by the previous IDMSRSTT FIELD statement has changed between the old schema and the new schema. The change in usage may require data conversions not performed by the restructure utility (IDMSRSTU). This message is accompanied by message DC601231.

**Module:** IDMSRSTM

**Severity:** 0

**DC601230 SIGNIFICANT STRUCTURAL CHANGES**

**Reason:** Significant structural differences (for example, increases or decreases in the number of occurrences of elements within multilevel OCCURS structures, or changes of record format) exist between the old schema and the new schema. Verify that the IDMSRSTT macro statements generated by IDMSRSTC are correct. This message is followed by message DC601231.

**Module:** IDMSRSTM

**Severity:** 0

---

**DC601231 VERIFICATION OF PREVIOUS STATEMENTS RECOMMENDED**

**Reason:** While comparing elements within records in the old and new schemas, IDMSRSTC has detected and flagged conditions that necessitate manual verification of the IDMSRSTT macro statements generated by the utility. This message may be preceded by message DC610227, DC610228, DC601229 and/or DC601230.

**Module:** IDMSRSTM

**Severity:** 0

**DC601232 <Record-name/record-element-name> HAS LENGTH OF 0**

**Reason:** The named record and/or record element has a calculated length of 0. The record has been flagged with a critical error for the schema compiler. This condition occurs when record elements that have neither an explicit length nor an implicit length are included in a record. For documentary records, this condition does not cause a problem. For records that are to be used by other products, this condition causes a critical error.

**Module:** IDDSMREC

**Severity:** 0

**DC601233 OCCURS DEPENDING ON FIELD <record-element-name> IS NOT FULLWORD OR HALFWORD BINARY**

**Reason:** The named record element is the control field of an OCCURS DEPENDING ON clause, but is not defined as a binary fullword or halfword. The record has been flagged with a critical error for other products that use the record. Because this condition is valid for some uses of the record, this is only a warning message (severity W). To correct the error, modify the record element definition, specifying a usage of binary (COMP) and a picture that creates a fullword (PIC S9(8)) or halfword (PIC S9(4)).

**Module:** IDDSMREC

**Severity:** 0

**DC601234 CONFLICTING ENTITY TYPES**

**Reason:** An error occurred during MODULE, QFILE, PROCESS, or TABLE processing when a SAME AS clause or a COPY clause tried to copy entity-type dependent data from or to a conflicting entity type; for example:

ADD PROCESS <process-name> SAME AS QFILE <qfile-name>.

The SAME AS clause and COPY clause can be used only for compatible entity types. For example QFILE to QFILE, PROCESS to PROCESS.

**Module:** IDDSTMOD

**Severity:** 0

---

**DC601235 RECORD UNCHANGED IN OLD AND NEW SCHEMAS**

**Reason:** IDMSRSTC found no differences between the old and new schema definitions of the identified record.

**Module:** IDMSRSTM

**Severity:** 0

**DC601236 VSAM RECORD CANNOT BE RESTRUCTURED**

**Reason:** The identified record is a VSAM record and, therefore, cannot be restructured.

**Module:** IDMSRSTM

**Severity:** 0

**DC601237 RECORD IN NEW SCHEMA NOT FOUND IN OLD SCHEMA**

**Reason:** The new schema contains a record that does not appear in the old schema. No restructuring will be performed for the record.

**Module:** IDMSRSTM

**Severity:** 0

**DC601238 RECORD ID DIFFERENT IN OLD AND NEW SCHEMAS**

**Reason:** A record with the same name in the old and new schemas has a different record ID in each schema. The restructure utility cannot be used to change record IDs.

**Module:** IDMSRSTM

**Severity:** 0

**DC601239 DEP ON NAME OR NUMBER OF OCCURRENCES DIFFERS IN SCHEMAS**

**Reason:** The element identified by the previous IDMSRSTT FIELD statement is defined with an OCCURS DEPENDING ON clause, in which either the control field name or the number of occurrences differs between the old and new schemas. Manual validation of the statement is required.

**Module:** IDMSRSTM

**Severity:** 0

**DC601240 RECORD LENGTH CHANGED FROM VARIABLE TO FIXED**

**Reason:** A record defined as variable-length in the old schema has a fixed length in the new schema. This can occur, for example, when an element within the record is defined with an OCCURS DEPENDING ON clause in the old schema and with a fixed number of occurrences in the new schema. Manual validation of all IDMSRSTT FIELD statements for the record is required.

**Module:** IDMSRSTM

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**Severity:** 0

**DC601241 INTERNAL IDMSRSTC ERROR**

**Reason:** An internal error has occurred. Contact Computer Associates Technical Support.

**Module:** IDMSRSTM

**Severity:** 0

**DC601242 <Area-name> CANNOT BE READIED**

**Reason:** An area-in-use lock was detected on the named area which would cause an IDMS status of 0966.

Possible causes for the 0966 status are:

- Local mode — The area is locked against update (that is, another program is using the area in a usage mode that conflicts with the usage mode required by this compiler, or an area update indicator lock has been left on after an abend)
- Central version — The area is not available to the compiler in the requested access mode (that is, the area may have been varied into retrieval or exclusive update)

**Module:** IDDSMAIN (IDMSCAL)

**Severity:** 0

**DC601243 UNABLE TO BIND (ERROR STATUS 1469)**

**Reason:** An attempt to issue a BIND command failed because it would have caused an IDMS status 1469.

This message usually occurs when the DC/UCF system is not active or accepting new run units. See IDMS status 1469 for additional information.

**Module:** IDDSMIDD/IDDSMAIN

**Severity:** 0

**DC601244 EXPLICIT SIGNON OR SIGNOFF IS REQUIRED**

**Reason:** A command other than SIGNON or SIGNOFF was issued following an error during signon (message DC601069).

When an error occurs during implicit or explicit signon, no commands can be issued until a valid explicit SIGNON or SIGNOFF command is processed.

**Module:** IDDSTGEN

**Severity:** 0

---

**DC601245 <Element name> NOT ALIGNED ON BYTE BOUNDARY**

**Reason:** An attempt to define a non-bit element failed because the element is not aligned on a byte boundary. Insert filler bits in the element definition to align the element.

**Module:** IDDSMREC

**Severity:** 0

**DC601246 <Group-element-name> RECURRING ELEMENTS NOT BOUNDARY ALIGNED**

**Reason:** An attempt to define subordinate elements within a multiply-occurring group element failed because the group element contains non-bit elements that are not aligned on a byte boundary. Insert filler bits in the group element definition for proper alignment.

**Module:** IDDSMREC

**Severity:** 0

**DC601247 SCHEMA <schema-name> VERSION <version-number> NOT VALIDATED OR CONTAINS ERRORS**

**Reason:** A schema occurrence was accessed that either needs to be validated or contains critical errors.

**Module:**

**Severity:** 0

**DC601248 SCHEMA <schema-name> VERSION <version-number> NOT VALIDATED OR CONTAINS ERRORS**

**Reason:** A schema occurrence was accessed that either needs to be validated or contains critical errors.

**Module:**

**Severity:** 0

**DC601249 <Entity-type> <occurrence-id> IS NOT IN DICTIONARY**

**Reason:** An attempt to access an occurrence of the named entity type failed because the occurrence does not exist in the data dictionary.

**Module:**

**Severity:** 0

---

**DC601250 NOT IDD OWNED - EXCLUDE IS INVALID**

**Reason:** An attempt to dissociate a synonym from an entity occurrence failed because the entity was not built by the DDDL compiler. To dissociate the synonym, use the Computer Associates compiler built the entity.

**Module:** General purpose

**Severity:** 0

**DC601251 LENGTH OF THE FIELD EXCEEDS 256 BYTES**

**Reason:** The length of the field that this message follows exceeds 256 bytes. The field has to be split into two or more fields each with a length less than or equal to 256 bytes.

**Module:** IDMSRSTM

**Severity:** 0

**DC601252 REQUIRED COLUMN <column-name> MISSING**

**Reason:** A required value has not been supplied for the <column-name> and requested action cannot be completed.

Insufficient information was provided to the internal interface. This is an internal error. Contact Computer Associates Technical Support.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

**DC601253 ENTITY TYPE NOT SUPPORTED BY IIDD - ROW BYPASSED**

**Reason:** A request has been made through the Internal Interface (IIDD ) for unsupported information at entity level.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

**DC601254 SUBENTITY TYPE NOT SUPPORTED BY IIDD - ROW BYPASSED**

**Reason:** A request has been made through the Internal Interface (IIDD ) for unsupported information at subentity level. This is an internal error. Contact Computer Associates Technical Support.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

---

**DC601255 ROW BYPASSED**

**Reason:** An error has been detected in the current Internal Interface row and the row will be bypassed. This is an internal error. Contact Computer Associates Technical Support.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

**DC601256 NO INPUT RDS FOR ROW - ROW BYPASSED**

**Reason:** An error has been detected in the current Internal Interface row and the row will be bypassed. This is an internal error. Contact Computer Associates Technical Support.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

**DC601257 COLUMN NOT SUPPORTED BY IIDD - BYPASSED**

**Reason:** A column has been requested from Internal Interface (IIDD) which is not currently supported. Column will be bypassed. This is an internal error. Contact Computer Associates Technical Support.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

**DC601258 ROW ID <row-id> COLUMN <column-id> NOT SUPPORTED BY IIDD - ROW BYPASSED**

**Reason:** The indicated row ID/column ID has been requested from the Internal Interface (IIDD) and is not currently supported. Row will be bypassed. This is an internal error. Contact Computer Associates Technical Support.

**Module:** Internal Interface IDD (IIDD)

**Severity:** 0

**DC601259 DISPLAY ALL RETRIEVAL LIMIT EXCEEDED - COMMAND TERMINATED**

**Reason:** The DISPLAY ALL LIMIT IS ON option is in effect and the number of records read has exceeded the established interrupt count.

**Module:** IDDSTALL

**Severity:** 0

---

**DC601260 DISPLAY ALL RETRIEVAL DISALLOWED**

**Reason:** The DISPLAY ALL LIMIT IS ON option is in effect and the established interrupt count is 0.

**Module:** IDDSTALL

**Severity:** 0

**DC601261 ONLY ONE RECORD SYNONYM WITH LANGUAGE SQL IS ALLOWED**

**Reason:** An attempt to establish a LANGUAGE of SQL with a Record Synonym has been rejected. Another Record Synonym within the current Record has been associated with LANGUAGE SQL.

Only one record synonym within a record may be associated with a LANGUAGE of SQL.

**Module:** IDDESTREC, IDMSCHTR

**Severity:** 0

**DC601262 LANGUAGE SQL NOT ALLOWED FOR VIEW**

**Reason:** An attempt to establish a LANGUAGE of SQL with a Record Synonym identified as a view has been rejected.

Record synonyms identified as views cannot be associated with a LANGUAGE of SQL.

**Module:** IDDESTREC, IDMSCHTR

**Severity:** 0

**DC601264 AREA *<area-name>* NOT INCLUDED IN CURRENT DICTNAME**

**Reason:** An attempt has been made to access an occurrence in the *<area-name>* has been rejected. The *<area-name>* is not defined in any segment included in the current dictname (dbname).

For example, a display of system resource has been requested and no segment within the current dictname includes a DDLML area

This message is displayed in response to IDMS Error Status 0971.

**Module:** IDDSMAIN, IDMSSTSEC

**Severity:** 0

**DC601265 NO PRIVILEGES GRANTED ON *<resource-type>***

**Reason:** A request to display the privileges granted on a Central Security Resource has been made and no privileges have been granted on the resource.

**Module:** IDMSSTSEC

**Severity:** 0

---

**DC601266** *<resource-type>* NOT DEFINED IN CURRENT DICTNAME

**Reason:** A request to display a Central Security Resource has been made and the resource is not defined in the current dictname.

**Module:** IDMSTSEC

**Severity:** 0

**DC601267** \*\*\* REDEFINED FIELD CTRL - MANUALLY CODE  
PARAMETERS

**Reason:** The IDMSRSTC utility has detected a control field on a REDEFINES field and is not capable of correctly placing the CTRL parameter on the IDMSRSTT macro for the corresponding primary field. The user must manually code the IDMSRSTT macros for this portion of the record being restructured

**Module:** IDMSRSTM

**Severity:** 0

**DC601269** ORPHAN PROG-051 NOT ERASED

**Reason:** When a LOAD MODULE is deleted in IDD, the associated PROG-051 record is also deleted provided it is the same type as the LOAD MODULE and is not related to any other entity type in the dictionary. If the DDLML area is not readied in UPDATE, the ERASE of the PROG-051 can cause an 0209 status. When this situation occurs, the DC601269 warning message will be produced; however, that this will leave orphaned PROG-051 records in the dictionary.

**Module:** IDDSMISC

**Severity:** 0

**DC601270** Load of access module specified in DISPLAY failed with return code  
*<code>* from #LOAD.

**Reason:** The load of an access module failed during the processing of a DISPLAY ACCESS MODULE statement. Assure that the catalog load area which contains the referenced access module is available. Also, a previous abend, i.e. a DEADLOCK, can have disabled the PDE of the ACCESS MODULE.

**Severity:** 0

**Module:** IDMSTSQL

**DC601900** COMPILER ABORTING DUE TO NON-ZERO IDMS ERROR  
STATUS

**Reason:** A nonzero status has been returned by IDMS. This message is accompanied by the following debugging information:

---

```
** PROGRAM NAME ..... <program-name>
** ERROR STATUS ..... <status-code>
** ERROR RECORD ..... <error-record-name>
** ERROR SET ..... <error-set-name>
** ERROR AREA ..... <error-area-name>
** DBKEY (IN HEX) ... <db-key>
** LAST GOOD RECORD . <record-name>
** LAST GOOD AREA ... <area-name>
** DML SEQUENCE ..... <internal-dml-sequence-number>
```

This error causes the compiler to terminate with an abend code of 2222.

**Module:** IDDSMAIN

**Severity:** 0

#### **DC601901 INTERNAL ERROR - REGISTER STACK SAVE OVERFLOW**

**Reason:** An internal error has occurred during processing. This error causes the compiler to terminate with an abend code of 3131. Contact Computer Associates Technical Support.

**Module:** IDDSMAIN

**Severity:** 0

#### **DC601902 INTERNAL ERROR - INVALID ROUTINE, MODULE OR ROUTINE VECTOR INDEX**

**Reason:** An internal error has occurred during processing. This error causes the compiler to terminate with an abend code of 2300. Contact Computer Associates Technical Support.

**Module:** IDDSMAIN

**Severity:** 0

#### **DC601903 INTERNAL ERROR - INVALID INDEX FOR SYNTAX TREE**

**Reason:** An internal error has occurred during processing. This error causes the compiler to terminate with an abend code of 2300. Contact Computer Associates Technical Support.

**Module:** IDDSMAIN

**Severity:** 0

#### **DC601904 INTERNAL ERROR - INVALID NODE MOD = <module-name> BDDD = <nnnn>**

**Reason:** An internal error has occurred during processing. The named module identifies the syntax tree in which the error occurred. The specified four-digit number identifies, in base displacement form, the offset in the module at which the error occurred. A value of hex 1000 is equivalent to a module location of 0. This error causes the compiler to terminate with an abend code of 2300.

**Module:** IDDSMAIN

**Severity:** 0

---

**DC601905 INSUFFICIENT STORAGE TO LOAD MODULE <module-name> -  
LOAD OF <module-type> MODULE FAILED**

**Reason:** An internal error has occurred. There is insufficient storage to load the named processing module or syntax tree. This error causes the compiler to terminate with an abend code of 3137.

**Module:** IDDSMAIN

**Severity:** 0

**DC601906 LOAD MODULE <module-name> NOT FOUND - LOAD OF  
<module-type> MODULE FAILED**

**Reason:** An internal error has occurred. The named processing module or syntax tree cannot be found in the system load library. This error causes the compiler to terminate with an abend code of 3074.

**Module:** IDDSMAIN

**Severity:** 0

**DC601907 LOAD MODULE <module-name> HAS INVALID TEXT DATA IN  
THE LOAD LIBRARY - LOAD OF PROCESSING MODULE  
FAILED**

**Reason:** An internal error has occurred. The named processing module contains invalid text data. Recatalog the module using the correct data. This error causes the compiler to terminate with an abend code of 3137.

**Module:** IDDSMAIN

**Severity:** 0

**DC601908 INSUFFICIENT STORAGE TO ALLOCATE WORK AREA FOR  
MODULE <module-name> - LOAD OF <module-type> MODULE  
FAILED**

**Reason:** An internal error has occurred. There is insufficient storage to allocate a required work area for the named processing module or syntax tree. This error causes the compiler to terminate with an abend code of 3138.

**Module:** IDDSMAIN

**Severity:** 0

**DC601909 INTERNAL ERROR - INSUFFICIENT STORAGE FOR LIST  
MANAGER**

**Reason:** An internal error has occurred. There is insufficient storage to complete required processing. This error causes the compiler to terminate with an abend code of 3139.

**Module:** IDDSMISC

**Severity:** 0

---

**DC601910 2222 ABEND CAUSED BY EXISTENCE OF PREVIOUSLY  
SUSPENDED SESSION OF THE COMPILER.**

**Reason:** This condition occurs after having suspended from an IDD session and attempting to start another session in subroutine mode. The task that attempts to start a new subroutine session is terminated with a 2222 abend.

To correct this problem, end the IDD session before attempting to start a session in subroutine mode.

**Module:** IDDSMIDD

**Severity:** 0

**DC601997 DC601997 CA-ENDEAVOR/DB SPECIAL ERROR STATUS**  
*<error-status>*

**Reason:** The CA-Endevor/DB Change Monitor has terminated with the special error status shown. The dictionary update request has been rejected. Refer to the CA-Endevor/DB Messages and Codes documentation for the Special Error Status Codes.

**Module:** IDDSMAIN

**Severity:** 0

**DC643001 PRIVACY LOCK VIOLATION**

**Reason:** A PATH-GROUP DML command has attempted to perform a function that is not allowed for the specified record or set. Either eliminate the verb from the path or modify the subschema to allow the function.

**Module:** IDMSUBTL

**Severity:** 0

**DC643003 ERRORS FOUND IN PATH-GROUP DEFINITION**

**Reason:** The compiler has encountered errors while adding or modifying a path group. These errors must be corrected before subschema tables can be generated. This message is preceded by detailed error messages that identify the erroneous commands in the path group.

**Module:** IDMSUBTL

**Severity:** 0

**DC643004 SENTENCE OUT OF CONTEXT**

**Reason:** A DDL statement is not specified in the required place. For example, if an ADD RECORD statement is submitted with no previous ADD or MODIFY SUBSCHEMA statement, this message would be displayed.

**Module:** IDMSUBTH, IDMSUBTL

**Severity:** 0

---

**DC643005 WHERE DBKEY EQ — OUT OF CONTEXT**

**Reason:** A WHERE DBKEY EQ clause is specified incorrectly in the context of the format of the FIND/OBTAIN command (for example, FIND NEXT ORDOR WITHIN CUSTOMER-ORDER WHERE DBKEY EQ 123).

**Module:** IDMSUBM1

**Severity:** 0

**DC643006 WHERE CALCKEY EQ — OUT OF CONTEXT**

**Reason:** A WHERE CALCKEY EQ clause is specified incorrectly in the context of the format of the FIND/OBTAIN command (for example, FIND NEXT ORDOR WITHIN CUSTOMER-ORDER WHERE CALCKEY EQ 'ABC').

**Module:** IDMSUBM1

**Severity:** 0

**DC643007 WHERE SORTKEY EQ — OUT OF CONTEXT**

**Reason:** A WHERE SORTKEY EQ clause is specified incorrectly in the context of the format of the FIND/OBTAIN command (for example, FIND PRIOR ORDOR WITHIN CUSTOMER-ORDER WHERE SORTKEY EQ '0100').

**Module:** IDMSUBM1

**Severity:** 0

**DC643008 AREA <area-name> IS NOT IN SUBSCHEMA**

**Reason:** The named area has been deleted from the subschema but is referred to by a path group in the subschema. This error is detected during the execution of a GENERATE statement. Either rebuild the path group without referring to <area-name>, or add <area-name> to the subschema.

**Module:** IDMSUBMG

**Severity:** 0

**DC643009 RECORD <record-name> IS NOT IN SUBSCHEMA**

**Reason:** The named record has been deleted from the subschema but is referred to by a path group in the subschema. This error is detected during the execution of a GENERATE statement. Either rebuild the path group without referring to <record-name>, or add <record-name> to the subschema.

**Module:** IDMSUBMG

**Severity:** 0

---

**DC643010 SET <set-name> IS NOT IN SUBSCHEMA**

**Reason:** The named set has been deleted from the subschema, but the set is referred to by a path group in the subschema. This error is detected during the execution of a GENERATE statement. To correct this error, take one of the following actions:

- Issue a subschema MODIFY PATH-GROUP statement rewriting the path DML to eliminate any reference to the named set
- Issue a subschema ADD SET statement for the named set

**Module:** IDMSUBMG

**Severity:** 0

**DC643011 LR <logical-record-name> CONTAINS AN INVALID PATH-GROUP**

**Reason:** The named logical record is associated with a path group that contains errors. Correct the errors in the path group.

**Module:** IDMSUBMA

**Severity:** 0

**DC643012 CANNOT PROCESS PRE-CA/IDMS 10.0 SCHEMA WITH ERRORS**

**Reason:** A SCHEMA statement names a schema that was placed in the dictionary via the migration of an invalid schema from a pre-Release 10.0 data dictionary. Delete the schema from the Release 10.0 dictionary, and take one of two actions: either correct the schema in the pre-Release 10.0 dictionary and repeat the migration, or define the schema to the Release 10.0 dictionary without using the old schema as a base.

**Module:** IDMSCHTH

**Severity:** 0

**DC643013 INVALID DEVICE TYPE**

**Reason:** A FILE statement specifies an invalid device type. For valid device-type specifications, see *CA-IDMS Database Administration*.

**Module:** IDMSCHTH

**Severity:** 0

**DC643014 KEYWORD IS OUT OF CONTEXT**

**Reason:** A keyword is specified incorrectly in an ADD/MODIFY PATH-GROUP statement (for example, specifying the expression ON 0307 without specifying a DML command first).

**Module:** IDMSUBTL

**Severity:** 0

---

**DC643015 DUPLICATE RECORD REQUEST**

**Reason:** More than one ADD RECORD statement associated with the current subschema names the same record. A record can be included only once in a subschema.

**Module:** IDMSUBTH

**Severity:** 0

**DC643017 RECORD NOT IN SCHEMA**

**Reason:** The record named cannot be found in the associated schema. Each RECORD statement must name a record that matches exactly a record name (or one of its synonyms) defined in the schema associated with the current subschema.

**Module:** IDMSUBTH

**Severity:** 0

**DC643018 SET NOT IN SCHEMA**

**Reason:** A SET statement names a set that is not defined in the schema associated with the current subschema. A set included in a subschema must be defined in the associated schema.

**Module:** IDMSUBTH

**Severity:** 0

**DC643020 RECORD (SYNONYM) NAME NOT UNIQUE WITHIN SCHEMA**

**Reason:** A RECORD statement names a record or record synonym for which an identically-named record or record synonym already is associated with the schema. A schema cannot contain multiple records that share a name, whether that name is a primary name or is a synonym. Either select a new name or synonym for the record or exclude the synonym from the existing record.

**Module:** IDMSCHTR

**Severity:** 0

**DC643021 AREA <area-name> IS NOT IN SUBSCHEMA, IT IS NEEDED BY <record-name> RECORD**

**Reason:** The record named is not associated with any area included in the current subschema. If a record is to be included in a subschema, the area in which it occurs must be specified in an AREA statement for the subschema.

**Module:** IDMSUBMA

**Severity:** 0

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**DC643022 AREA IS NOT IN SCHEMA**

**Reason:** The area named in the AREA statement is not included in the schema with which the current subschema is associated. Any area included in a subschema must be defined in the schema.

**Module:** IDMSUBTH

**Severity:** 0

**DC643023 OWNER OF SET NOT IN SUBSCHEMA**

**Reason:** A SET statement specifies a set for which no owner record has been defined in a RECORD statement for the current subschema. If a set is to be included in a subschema, the record type declared as the set's owner must be named in a RECORD statement. Check the order of the statements. The appropriate RECORD statement must precede the SET statement.

**Module:** IDMSUBTH

**Severity:** 0

**DC643024 UNABLE TO AUTO ASSIGN RECORD ID, ALL IDS ARE USED**

**Reason:** The schema compiler was requested to automatically assign a record identification number to a new schema record being added. All record ids from 10 through 9,999 have already been assigned. In this case, no more records can be added to the schema. This error is detected during execution of the RECORD statement that caused the compiler to exceed all record ids. Modify the schema, delete some records, and reissue the RECORD statement that caused the error.

**Module:** IDMSCHTR

**Severity:** 0

**DC643025 SET <set-name> DOES NOT HAVE ANY MEMBERS**

**Reason:** A SET statement names a set for which no member records have been named in RECORD statements. If a set is named in the DDL, the owner record type and at least one member record type of the set must be named in a RECORD statement.

**Module:** IDMSUBMA

**Severity:** 0

**DC643026 SHARE DESCRIPTION INVALID ON A MODIFY**

**Reason:** An attempt has been made to define a new structure for a record by issuing a MODIFY RECORD statement that includes a SHARE DESCRIPTION clause, but elements were already associated with the record. The SHARE DESCRIPTION clause can be specified only if a record does not already have record elements. Issue a MODIFY RECORD statement followed by as many ELEMENT and/or COPY ELEMENT statements as required to define the new structure.

**Module:** IDMSCHTR

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**Severity:** 0

**DC643028 DUPLICATE RECORD ID**

**Reason:** A RECORD statement specifies a record id that is not unique within the schema. If the verb issued was ADD, the schema compiler assigned a unique id to the record; if the verb issued was MODIFY, the schema compiler left the record id unchanged.

**Module:** IDMSCHTR

**Severity:** 0

**DC643029 MORE THAN 1 KEY FOR VSAM CALC OR MODE IS VSAM INDEX**

**Reason:** A RECORD or SET statement for a native VSAM file specifies more than one control key element. Either a RECORD statement LOCATION MODE clause specifies VSAM CALC with multiple CALC element names, or a SET statement specifies ORDER IS SORTED, MODE IS VSAM INDEX and the MEMBER clause identifies multiple sort element names. Native VSAM usage accommodates only one control key. Modify the record or set description, specifying only one control key.

**Module:** IDMSCHTR

**Severity:** 0

**DC643030 OWNER CLAUSE IS INVALID FOR MODE IS VSAM INDEX**

**Reason:** A SET statement names an owner record type for a native VSAM set (MODE IS VSAM INDEX). Owner specification is valid for only chained sets (MODE IS CHAIN) or indexed sets (MODE IS INDEX). If the set was meant to be a native VSAM set, simply issue a MODIFY SET that contains any clauses bypassed as a result of this error, but do not code an OWNER clause. If the set was meant to be either chained or indexed, issue a MODIFY SET that both changes the mode (MODE IS CHAIN or MODE IS INDEX) and contains any clauses bypassed as a result of this error (including the OWNER clause).

**Module:** IDMSCHTR

**Severity:** 0

**DC643031 PRIOR POINTER NOT ALLOWED**

**Reason:** A SET statement's OWNER or MEMBER clause incorrectly specifies a prior pointer position. Prior pointer positions can be specified only in the following cases:

- The set mode is CHAIN specified with LINKED TO PRIOR. In this case, both the OWNER and MEMBER clauses can specify prior pointer positions.
- The set mode is INDEX and the owner is a user-defined record (that is, other than OWNER IS SYSTEM). In this case, only the OWNER clause can specify a prior pointer position.

---

If the set mode was coded correctly, but the mode does not allow the specification of the prior pointer position, simply issue a MODIFY SET statement that contains any clauses bypassed as a result of this error. Do not code the PRIOR DBKEY POSITION clause. If the set mode was coded incorrectly, issue a MODIFY SET statement that both changes the mode (MODE IS CHAIN LINKED TO PRIOR or MODE IS INDEX) and contains any clauses bypassed as a result of this error.

**Module:** IDMSCHTR

**Severity:** 0

#### **DC643032 "SYSTEM" IS INVALID FOR MODE IS CHAIN OR VSAM INDEX**

**Reason:** A SET statement's OWNER clause specifies SYSTEM for either a chained set (MODE IS CHAIN) or a native VSAM set (MODE IS VSAM INDEX). OWNER IS SYSTEM is valid for indexed sets only (MODE IS INDEX). If the set was meant to be a system-owned indexed set, issue a MODIFY SET that both changes the mode (MODE IS INDEX) and contains any clauses bypassed as a result of this error (including OWNER IS SYSTEM). If the set was meant to be a chained set, issue a MODIFY SET that both identifies a schema record type as the owner and contains any clauses bypassed as a result of this error. If the set was meant to be a native VSAM set, simply issue a MODIFY SET that contains any clauses bypassed as a result of this error, but do not code an OWNER clause.

**Module:** IDMSCHTR

**Severity:** 0

#### **DC643033 NEXT POINTER NOT ALLOWED**

**Reason:** A SET statement's MEMBER clause specifies a next pointer position for either an indexed set (MODE IS INDEX) or a native VSAM set (MODE IS VSAM INDEX). Only a chained set (MODE IS CHAIN) can have next pointers. If the set was meant to be a native VSAM set or an indexed set, simply issue a MODIFY SET that contains any clauses bypassed as a result of this error, but do not code the NEXT DBKEY POSITION option of the MEMBER clause. If the set was meant to be a chained set, issue a MODIFY SET that both changes the mode (MODE IS CHAIN) and contains any clauses bypassed as a result of this error.

**Module:** IDMSCHTR

**Severity:** 0

#### **DC643034 OWNER POINTER NOT ALLOWED**

**Reason:** A SET statement's MEMBER clause specifies an owner pointer position for a native VSAM set (MODE IS VSAM INDEX). Only a chained set (MODE IS CHAIN) or an indexed set (MODE IS INDEX) can have owner pointers. If the set was meant to be a native VSAM set, simply issue a MODIFY SET that contains any clauses bypassed as a result of this error, but do not code the OWNER DBKEY POSITION option of the MEMBER clause. If the set was meant to be either chained or indexed, issue a MODIFY SET that both changes the mode (MODE IS CHAIN or

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MODE IS INDEX) and contains any clauses bypassed as a result of this error (including OWNER DBKEY POSITION, if desired).

**Module:** IDMSCHTR

**Severity:** 0

**DC643035 INDEX SORTED ON DBKEY CANNOT BE COMPRESSED**

**Reason:** A SET statement's MEMBER clause specifies that the sorted indexed set is to be maintained in db-key sequence, and that index key values are to be compressed. If the set was meant to be sorted on db-key, simply issue a MODIFY SET that contains any clauses bypassed as a result of this error, but do not code the COMPRESSED option. If the set was meant to be sorted on a record element (or elements) and compressed, issue a MODIFY SET that both specifies the record element name in the ASCENDING/DESCENDING KEY clause and contains any clauses bypassed as a result of this error (including the COMPRESSED option).

**Module:** IDMSCHTR

**Severity:** 0

**DC643036 COMPRESSED AND UNCOMPRESSED VALID FOR MODE IS INDEX ONLY**

**Reason:** A SET statement's MEMBER clause specifies COMPRESSED or UNCOMPRESSED for either a chained set (MODE IS CHAIN) or a native VSAM set (MODE IS VSAM INDEX). COMPRESSED/ UNCOMPRESSED is valid for indexed sets only (MODE IS INDEX). If the set was meant to be a chained or native VSAM set, simply issue a MODIFY SET that contains any clauses bypassed as a result of this error, but do not code the COMPRESSED/ UNCOMPRESSED option. If the set was meant to be an indexed set, issue a MODIFY SET that both changes the mode (MODE IS INDEX) and contains any clauses bypassed as a result of this error (including the COMPRESSED/UNCOMPRESSED option).

**Module:** IDMSCHTR

**Severity:** 0

**DC643037 CURRENT SCHEMA IS CURRENT FOR DISPLAY ONLY**

**Reason:** An add, modify, or delete operation is specified for a schema component, but schema currency was established via a DISPLAY SCHEMA statement. The compiler will only update the data if schema currency was established via an ADD SCHEMA or a MODIFY SCHEMA statement. Issue a MODIFY SCHEMA statement that names the current schema.

**Module:** IDMSCHTH

**Severity:** 0

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**DC643038 CURRENT SCHEMA HAS BEEN DELETED BY ANOTHER TASK**

**Reason:** An operation is specified for a schema component, but another user deleted the schema between the time schema currency was established and the time the operation was specified.

**Module:** IDMSCHTH,IDMSCHTR

**Severity:** 0

**DC643040 RECORD ID IS AUTO INVALID ON A MODIFY**

**Reason:** A MODIFY RECORD statement specifies RECORD ID IS AUTO. RECORD ID IS AUTO is valid only in an ADD RECORD operation.

**Module:** IDMSCHTR

**Severity:** 0

**DC643041 RECORD <record-name> OCCURS DEPENDING ON IS NOT LAST**

**Reason:** A variable-length record structure has elements following the one that contains the OCCURS DEPENDING ON clause. Modify the record and respecify all elements, placing the variably-occurring element last.

**Module:** IDMSCHM1

**Severity:** 0

**DC643042 RECORD <record-name> BITS ARE NOT BYTE ALIGNED**

**Reason:** A record element was specified with USAGE IS BIT, but was not followed by an appropriate number of slack bits. Elements whose usage is BIT should be coded in groups of BIT elements whose combined pictures specify a length of 8. Modify the record and respecify all elements, including the elements needed to total a multiple of 8 bits.

**Module:** IDMSCHM1

**Severity:** 0

**DC643044 NO DATA ITEMS IN RECORD <record-name>**

**Reason:** The named record has not been assigned any data fields (elements). In the schema compiler, this means that the record contains no elements, and that elements must be included for the record description to be complete. In the subschema compiler, this means that a partial view (subschema view) of a schema record was built by the user, but that no valid element names were given, the result being a subschema view with no elements. A record included in the subschema must contain at least one data field.

**Module:** IDMSCHM1,IDMSUBMA

**Severity:** 0

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**DC643045 RECORD <record-name> HAS ELEMENT AUDIT ERRORS -  
MODIFY RECORD FOR MORE INFORMATION**

**Reason:** A VALIDATE statement encountered errors in the record structure. Issue a MODIFY RECORD statement, which will display more specific error messages.

**Module:** IDMSCHM1

**Severity:** 0

**DC643046 RECORD <record-name> DBKEY POSITION <dbkey-position>  
ASSIGNED MORE THAN ONCE**

**Reason:** A SET statement in which pointer positions are manually assigned specifies a position in <record-name>'s prefix that has already been assigned. Each position in a record's prefix must be used only once. Issue a MODIFY SET statement, specifying an unused position for the pointer.

**Module:** IDMSCHM1

**Severity:** 0

**DC643047 RECORD <record-name> IS NATIVE VSAM AND CANNOT OWN  
SET <set-name>**

**Reason:** A SET statement names a native VSAM record type as the set's owner; native VSAM records can participate only in VSAM INDEX sets (for which OWNER must not be specified). The user made one of two errors; each possible error is presented separately below along with the corrective action:

- The user incorrectly specified <record name> as the set owner, when a different record type was intended to be the set's owner. Issue a MODIFY SET that both identifies the appropriate record type as the set's owner and contains any clauses bypassed as a result of this error.
- The user incorrectly specified <record-name>'s location mode as VSAM CALC or VSAM. Issue a MODIFY RECORD statement to change the location mode, and then reissue the SET statement.

**Module:** IDMSCHM1

**Severity:** 0

**DC643048 DUPLICATE VIEW ID FOUND**

**Reason:** A single view id has been specified more than once for the same record. A view id for a record can be specified only once.

**Module:** IDMSUBTH

**Severity:** 0

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**DC643049 ERASE DISALLOWED FOR RECORD <record-name>**

**Reason:** An implicit access restriction for the DML verb ERASE has been established for <record-name>. <Record-name> either belongs to a set not included in the subschema or owns one or more sets not included in the subschema.

**Module:** IDMSUBMA

**Severity:** 0

**DC643050 STORE DISALLOWED FOR RECORD <record-name>**

**Reason:** An implicit access restriction for the DML verb STORE has been established for <record-name>. <Record-name> belongs to a set that is not included in the subschema and for which an automatic connect option has been established.

**Module:** IDMSUBMA

**Severity:** 0

**DC643051 MODIFY DISALLOWED FOR RECORD <record-name>**

**Reason:** An implicit access restriction for the DML verb MODIFY has been established for <record-name>. <Record-name> belongs to a sorted set that is not included in the subschema.

**Module:** IDMSUBMA

**Severity:** 0

**DC643052 RECORD <record-name> OVER 8180 DBKEY POSITIONS, SET <set-name>**

**Reason:** The assignment of pointers for <set-name> would cause <record-name>'s prefix to be longer than the allowable maximum of 8180 pointers. The correction of this error is a question of database design: either <record-name> must participate in fewer sets or one or more of the sets in which it participates must maintain fewer pointers (that is, eliminate owner or prior pointers).

**Module:** IDMSCHM1

**Severity:** 0

**DC643053 RECORD <record-name> DBKEY POSITIONS ARE NOT CONTIGUOUSLY ASSIGNED**

**Reason:** <Record-name>'s prefix comprises pointer positions whose numbers are not sequentially incremented by 1. No numbers can be skipped in the assignation of pointer positions. Take one of two corrective actions:

- Identify and modify the set that assigned the noncontiguous position number (modify also any sets that assign higher-numbered positions to <record-name>).
- Change all set descriptions to use the AUTO feature for assigning pointer positions. Note that this action is recommended only for schemas that do not describe existing databases.

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Regardless of which action is taken, reissue the VALIDATE statement.

**Module:** IDMSCHM1

**Severity:** 0

**DC643054 RECORD <record-name> CONTROL FIELD <control-element-name>  
FOR SET NOT IN RECORD**

**Reason:** <Control-element-name> is identified either in a control key for a sorted set or in a record's CALC key, but <record-name> does not contain an element by that name. The user made one of three errors; each possible error is presented separately below with its corrective action:

- The user specified <control-element-name> incorrectly in the LOCATION MODE clause of the RECORD statement. Issue a MODIFY RECORD statement that specifies the correct element name in the CALC USING option of the LOCATION MODE clause.
- The user specified <control-element-name> incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct element name in the ASCENDING/DESCENDING KEY subclause of the MEMBER clause.
- The user did not specify <control-element-name> in an ELEMENT statement for <record-name>. Modify the record and respecify all elements, including <control-element-name>.

**Module:** IDMSCHM1

**Severity:** 0

**DC643055 RECORD <record-name> CONTROL FIELD <control-element-name>  
FOR SET HAS OR IS UNDER OCCURS**

**Reason:** The description of <control-element-name> either contains or is subordinate to an element that contains an OCCURS clause within <record-name>; multiply-occurring elements cannot be used in control elements for sorted sets or in CALC keys. The user made one of four errors; each possible error is presented separately below with its corrective action:

- The user specified <control-element-name> incorrectly in the LOCATION MODE clause of the RECORD statement. Issue a MODIFY RECORD statement that specifies the correct element name in the CALC USING option of the LOCATION MODE clause.
- The user specified <control-element-name> incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct element name in the ASCENDING/DESCENDING KEY subclause of the MEMBER clause.
- The user specified <record-name> incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct record name in the MEMBER clause.

- 
- The user incorrectly specified OCCURS for <*control-element-name*> (or for a higher-order element) in an ELEMENT statement for <*record-name*>. Modify the record and respecify all elements, omitting the erroneous OCCURS option.

**Module:** IDMSCHM1

**Severity:** 0

**DC643056 NON UNIQUE NAME REQUIRES SCHEMA QUALIFICATION**

**Reason:** The SUBSCHEMA statement specifies a DMCL module name or subschema name that is not unique to one schema. If a DMCL or subschema name is associated with more than one schema, it must be qualified with a schema name.

**Module:** IDMSUBTH

**Severity:** 0

**DC643057 SCHEMA HAS ERRORS - SUBSCHEMA PROCESSING NOT ALLOWED**

**Reason:** The schema associated with the subschema named in a SUBSCHEMA statement contains errors that prevent subschema processing against that schema.

**Module:** IDMSUBTH

**Severity:** 0

**DC643058 PROGRAM IN DICTIONARY FOR LOAD MODULE IS NOT A SUBSCHEMA TYPE**

**Reason:** The subschema name specified in a SUBSCHEMA statement duplicates the name of a load module already present in the data dictionary load area, but the load module type is specified as other than a subschema. Specify a different subschema name, or delete the existing load module, if appropriate.

**Module:** IDMSUBMG

**Severity:** 0

**DC643059 RECORD NOT IN SUBSCHEMA**

**Reason:** A PATH-GROUP DML command references a database record that is not in the subschema. Include the record in the subschema before referring to it in a PATH-GROUP DML command.

**Module:** IDMSUBTL

**Severity:** 0

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**DC643060 SET OR AREA NOT IN SUBSCHEMA**

**Reason:** The set or area named in a PATH-GROUP FIND/OBTAIN WITHIN SET/AREA is not included in the current subschema. To refer to a set or area in a PATH-GROUP statement DML command, the set or area must be defined in the subschema.

**Module:** IDMSUBTL

**Severity:** 0

**DC643061 AREA NOT IN SUBSCHEMA**

**Reason:** The area named in a PATH-GROUP FIND/OBTAIN WITHIN AREA is not included in the current subschema. To refer to an area in a PATH-GROUP statement DML command, the area must be defined in the subschema.

**Module:** IDMSUBTL

**Severity:** 0

**DC643062 LOGICAL RECORD NOT IN SUBSCHEMA**

**Reason:** The logical record named in a PATH-GROUP statement is not defined in the current subschema. To name a logical record in a PATH-GROUP statement, the logical record must be defined in the current subschema.

**Module:** IDMSUBTL

**Severity:** 0

**DC643063 CANNOT SIGNON TO AN EMPTY DICTIONARY**

**Reason:** The SIGNON statement specifies a usage mode of retrieval, but no data exists in the data dictionary being accessed. When accessing a data dictionary that does not yet contain any data, the SIGNON statement must specify a usage mode of UPDATE. Specify in the SIGNON statement either the name of a data dictionary that is not empty, or a usage mode of UPDATE.

**Module:** IDDSMGEN

**Severity:** 0

**DC643064 NO SELECT**

**Reason:** A PATH-GROUP statement does not contain a SELECT clause. All PATH-GROUP statements must contain at least one SELECT clause.

**Module:** IDMSUBTL

**Severity:** 0

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**DC643065 UNPAIRED DO — END GROUP**

**Reason:** A nested block is not terminated by the keyword END in a PATH-GROUP statement ON command. Nested blocks must begin with the keyword DO and terminate with the keyword END.

**Module:** IDMSUBTL

**Severity:** 0

**DC643066 RECORD NOT MEMBER OF SET**

**Reason:** The record named in a PATH-GROUP statement DML command is not a member of the set explicitly named in the command. Check the schema descriptions.

**Module:** IDMSUBTL

**Severity:** 0

**DC643067 RECORD NOT IN AREA**

**Reason:** The record named in a PATH-GROUP statement DML command does not participate in the area named in the command. Check the schema descriptions.

**Module:** IDMSUBTL

**Severity:** 0

**DC643068 INVALID ELEMENT QUALIFICATION**

**Reason:** A field named in a FIND/OBTAIN command of a PATH-GROUP statement is qualified incorrectly. A logical-record field name, if qualified, must be qualified by the name of a logical-record element (that is, the name of a database record described in the current subschema) in which the field participates; a database field name, if qualified, must be qualified by the name of a group element name in which it participates.

**Module:** IDMSUBM1

**Severity:** 0

**DC643069 MISSING ')' FOR SUBSCRIPT TERMINATION**

**Reason:** The right parenthesis for a subscript is missing. Subscripts must be specified with both left and right parentheses.

**Module:** IDMSUBM1

**Severity:** 0

**DC643070 EXPECTING NUMBER, FIELD NAME, OR NESTED EXPRESSION AFTER UNARY '+'**

**Reason:** A unary + in a WHERE clause of a PATH-GROUP statement is not followed by a numeric literal, field name, or nested expression. A unary plus expression in a WHERE clause must contain a numeric literal, field name, or nested expression.

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**Module:** IDMSUBM1

**Severity:** 0

**DC643071 SUBSCRIPT IS IN ERROR**

**Reason:** A field named in a WHERE clause of a PATH-GROUP statement is qualified by an erroneous subscript. Refer to the schema definition of the field to determine proper subscripting.

**Module:** IDMSUBM1

**Severity:** 0

**DC643072 MISSING ')' FOR NESTED EXPRESSION**

**Reason:** The right parenthesis is missing in a WHERE clause of a PATH-GROUP statement. Nested expressions must be specified with both left and right parentheses.

**Module:** IDMSUBM1

**Severity:** 0

**DC643073 INVALID NESTED EXPRESSION**

**Reason:** An arithmetic operation is missing from a nested expression (for example, (A+B OR )) in a WHERE clause of a PATH-GROUP statement. A nested expression must consist of the AND or OR operator between two arithmetic operations.

**Module:** IDMSUBM1

**Severity:** 0

**DC643074 MISSING OPERAND AFTER BINARY '+' OR '-'**

**Reason:** A WHERE clause of a PATH-GROUP statement contains an addition or subtraction operation without a second operand. Addition and subtraction operations require two operands.

**Module:** IDMSUBM1

**Severity:** 0

**DC643075 MISSING OPERAND AFTER '\*' OR '/'**

**Reason:** A WHERE clause of a PATH-GROUP statement contains a multiplication or division operation without a second operand. Multiplication and division operations require two operands.

**Module:** IDMSUBM1

**Severity:** 0

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**DC643076 EQ MUST BE SPECIFIED WITH CALCKEY, SORTKEY OR DBKEY**

**Reason:** A PATH-GROUP statement command (that is, FIND/OBTAIN WHERE CALCKEY, FIND/OBTAIN WHERE SORTKEY, or FIND/OBTAIN WHERE DBKEY) is missing the operator EQ (or IS) or specifies an operator other than EQ (or IS). These FIND/OBTAIN commands must specify the EQ operator or the IS operator.

**Module:** IDMSUBM1

**Severity:** 0

**DC643077 FIELD NAME DOES NOT EXIST IN DICTIONARY**

**Reason:** A field named in a WHERE clause of a PATH-GROUP statement is not defined in the schema associated with the current subschema. All fields referenced in a WHERE clause of a PATH-GROUP statement must be defined in the associated schema.

**Module:** IDMSUBM1

**Severity:** 0

**DC643078 EXPRESSION EXCEEDS PARSE BUFFER MAXIMUM**

**Reason:** A WHERE clause in a PATH-GROUP statement is too complex. Reduce the complexity of the WHERE clause by eliminating unnecessary parentheses, or by changing the logic to require fewer parentheses.

**Module:** IDMSUBM1

**Severity:** 0

**DC643079 EXPECTED NUMBER OF SUBSCRIPTS EXCEEDED**

**Reason:** The number of subscripts specified for a field named in a WHERE clause of a PATH-GROUP statement exceeds the number expected (that is, the value determined by the OCCURS clause for the element in the schema). The number of subscripts used to qualify a field must not exceed the number specified in the schema definition of the field.

**Module:** IDMSUBM1

**Severity:** 0

**DC643080 EXPECTED NUMBER OF SUBSCRIPTS NOT FOUND**

**Reason:** The number of subscripts specified for a field named in a WHERE clause of a PATH-GROUP statement is less than the number expected (that is, the value determined by the OCCURS clause for the element in the schema). The number of subscripts used to qualify a field must be equal to the number specified in the schema definition of the field.

**Module:** IDMSUBM1

**Severity:** 0

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**DC643081 SUBSCRIPT IS INVALID WITH THIS FIELD NAME**

**Reason:** A field named in a WHERE clause of a PATH-GROUP statement is qualified by a subscript, but the named field is not a multiply-occurring field (that is, as established by an OCCURS or OCCURS DEPENDING ON clause).

Singly-occurring fields cannot be subscripted.

**Module:** IDMSUBM1

**Severity:** 0

**DC643082 INVALID DATA TYPE FOR ARITHMETIC OPERATION**

**Reason:** An arithmetic operation in a FIND/OBTAIN command of a PATH-GROUP statement contains one or more operands that are nonnumeric. Operands in an arithmetic operation must be numeric.

**Module:** IDMSUBM1

**Severity:** 0

**DC643083 INVALID DATA TYPE FOR LOGICAL OPERATION**

**Reason:** A logical operation specified in a FIND/OBTAIN command in a PATH-GROUP statement contains one or more operands that are invalid. Each operand in a logical operation (that is, first operand AND/OR/NOT second operand) must resolve to a condition of true or false.

**Module:** IDMSUBM1

**Severity:** 0

**DC643084 INVALID DATA TYPE OR LENGTH FOR MATCHES/CONTAINS OPERATOR**

**Reason:** An error has occurred in a WHERE clause of a PATH-GROUP statement. Either the data type of an operand in a MATCHES or CONTAINS comparison is other than alphanumeric or the length of the second operand in a CONTAINS comparison is greater than the length of the first operand.

**Module:** IDMSUBM1

**Severity:** 0

**DC643085 EXPECTING SUBSCRIPT FOR THIS FIELD NAME BUT NOT FOUND**

**Reason:** A field named in a WHERE clause of a PATH-GROUP statement is defined as a subscripted field (that is, an element defined with an OCCURS clause in the schema), but the field name is not qualified with a subscript in the WHERE clause. A field defined as a subscripted field must be qualified with a subscript when named in a WHERE clause in a PATH-GROUP statement.

**Module:** IDMSUBM1

**Severity:** 0

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**DC643086 DIVISOR FIELD EXCEEDS MAXIMUM OF 8 BYTES IN SIZE**

**Reason:** A division operation specified in the WHERE clause of a PATH-GROUP statement contains a divisor whose value is greater than the maximum size. Divisor fields used in WHERE clauses in PATH-GROUP statements must be no longer than 8 bytes.

**Module:** IDMSUBM1

**Severity:** 0

**DC643087 INVALID OR MISSING OPERAND FOR AND/OR/NOT OPERATOR**

**Reason:** A WHERE clause of a PATH-GROUP statement specifies an AND, OR, or NOT operator that is not followed by a relational operation (for example, AND (A+B)). AND, OR, and NOT must be followed by a relational operation (that is, an operation whose result can be evaluated as true or false).

**Module:** IDMSUBM1

**Severity:** 0

**DC643088 INVALID NESTED CONDITION**

**Reason:** A relational operation is missing from a nested condition (for example, (A=B AND )) in a WHERE clause of a PATH-GROUP statement. A nested condition must consist of the AND or OR operator between two relational operations.

**Module:** IDMSUBM1

**Severity:** 0

**DC643089 MISSING ')' FOR NESTED CONDITION**

**Reason:** The right parenthesis is missing in a nested condition in a WHERE clause of a PATH-GROUP statement. Nested conditions must be specified with both left and right parentheses.

**Module:** IDMSUBM1

**Severity:** 0

**DC643090 INVALID OR MISSING OPERAND FOR RELATIONAL OPERATOR**

**Reason:** A relational operation (for example, using a CONTAINS, EQ, or LT operator) in a WHERE clause of a PATH-GROUP statement contains one or more invalid operands or is missing an operand. The relational operators EQ, NE, GT, LT, GE, and LE must compare two numeric operands; the relational operators CONTAINS and MATCHES must compare two alphanumeric operands.

**Module:** IDMSUBM1

**Severity:** 0

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**DC643091 INVALID OPERAND DATA TYPE FOR ARITHMETIC OPERATION**

**Reason:** One or more WHERE clause operands in an arithmetic operation are nonnumeric.

**Module:** IDMSUBM1

**Severity:** 0

**DC643092 INVALID OPERAND DATA TYPE FOR LOGICAL OPERATION**

**Reason:** One or more WHERE clause operands are invalid (cannot resolve to a condition of true or false).

**Module:** IDMSUBM1

**Severity:** 0

**DC643093 TOO MANY LEVELS OF DO — END**

**Reason:** More than 32 levels of nested DO/END blocks are present in a PATH-GROUP statement ON command. The number of nesting levels of DO/END blocks in an ON command cannot exceed 32.

**Module:** IDMSUBTL

**Severity:** 0

**DC643094 SET HAS NO PRIOR POINTERS**

**Reason:** A PATH-GROUP statement FIND/OBTAIN PRIOR WITHIN SET or FIND/OBTAIN LAST WITHIN SET command names a set that is not defined with prior pointers. Prior pointers must be established for a set in which the members will be accessed with these commands.

**Module:** IDMSUBTL

**Severity:** 0

**DC643095 CONNECT NOT ALLOWED ON MANDATORY AUTOMATIC SET**

**Reason:** A PATH-GROUP statement contains a CONNECT command for a member record in a set defined in the schema as a mandatory automatic set. Records cannot be connected explicitly to mandatory automatic sets. For rules governing mandatory automatic sets, see the *CA-IDMS Database Administration*.

**Module:** IDMSUBTL

**Severity:** 0

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**DC643096 DISCONNECT NOT ALLOWED ON MANDATORY SET**

**Reason:** A PATH-GROUP statement contains a DISCONNECT command for a member record of a set defined in the schema as a mandatory set. Member records cannot be disconnected explicitly from mandatory sets. For rules governing mandatory sets, see the *CA-IDMS Database Administration*.

**Module:** IDMSUBTL

**Severity:** 0

**DC643097 WHERE CALCKEY EQ — INVALID FOR NON-CALC RECORD**

**Reason:** A FIND/OBTAIN WHERE CALCKEY command in a PATH-GROUP statement names a record that is not defined in the schema with a location mode of CALC. Only records with a location mode of CALC can be named in FIND/OBTAIN WHERE CALCKEY commands.

**Module:** IDMSUBTL

**Severity:** 0

**DC643098 WHERE SORTKEY EQ OR USING INDEX - INVALID FOR UNSORTED SET**

**Reason:** A FIND/OBTAIN WITHIN SET WHERE SORTKEY or USING command in a PATH-GROUP statement names a set that is not defined as a sorted set in the schema. Only sorted sets can be named in FIND/OBTAIN WITHIN SET WHERE SORTKEY or USING commands.

**Module:** IDMSUBTL

**Severity:** 0

**DC643099 ERRORS FOUND IN NETWORK ANALYSIS - GENERATE NOT ALLOWED**

**Reason:** Errors in the network analysis have prevented the compiler from generating the subschema tables requested by the GENERATE or REGENERATE statement. This message is preceded by detailed messages that identify the specific source of the problem. Refer to the preceding messages.

**Module:** IDMSUBTH, IDMSCHTH

**Severity:** 0

**DC643100 ERRORS IN LR DEFINITION - SUBSCHEMA TABLE GENERATION ABORTED**

**Reason:** A record, set, or area named in a DML command in a PATH-GROUP statement no longer participates in the subschema. This condition prevents the subschema compiler from generating the subschema tables requested by the GENERATE or REGENERATE statement. Either modify or delete the path in which the error occurs or restore the missing record, set, or area description to the subschema.

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**Module:** IDMSUBTH, IDMSCHTH

**Severity:** 0

**DC643101 LR NAME DUPLICATES SCHEMA RECORD (SYNONYM)**

**Reason:** The name of the logical record specified in a LOGICAL RECORD statement is the same as the name of a database record defined in the schema or is a synonym for a database record defined in the schema. Logical-record names must not duplicate the name or synonym name of any schema-defined database record.

**Module:** IDMSUBTL

**Severity:** 0

**DC643102 NO RECORDS FOUND IN SUBSCHEMA**

**Reason:** A GENERATE or VALIDATE has been issued for a subschema that includes no records. A subschema must include at least one record. Add one or more records to the subschema.

**Module:** IDMSUBMA

**Severity:** 0

**DC643103 INVALID EXPRESSION FOLLOWS WHERE CLAUSE**

**Module:** IDMSUBME

**Severity:** 0

**DC643104 RECORD <record-name> CONTROL FIELD <control-element-name>  
FOR SET HAS OR IS UNDER REDEFINES**

**Reason:** The description of <control-element-name> either contains or is subordinate to an element that contains a REDEFINES clause within <record-name>; redefining elements cannot be used in control elements for sorted sets or in CALC keys. The user made one of four errors; each possible error is presented separately below with its corrective action:

- The user specified <control-element-name> incorrectly in the LOCATION MODE clause of the RECORD statement. Issue a MODIFY RECORD statement that specifies the correct element name in the CALC USING option of the LOCATION MODE clause.
- The user specified <control-element-name> incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct element name in the ASCENDING/DESCENDING KEY subclause of the MEMBER clause.
- The user specified <record-name> incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct record name in the MEMBER clause.

- 
- The user incorrectly specified REDEFINES *<control-element-name>* (or for a higher-order element) in an ELEMENT statement for *<record-name>*. Modify the record and respecify all elements, omitting the erroneous REDEFINES option.

**Module:** IDMSCHM1

**Severity:** 0

**DC643105 RECORD *<record-name>* CONTROL FIELD *<control-element-name>*  
FOR SET IS AN 88 LEVEL**

**Reason:** The description of *<control-element-name>* identifies the element as a COBOL condition name (level-88 element). COBOL condition names cannot be used in control elements for sorted sets or in CALC keys. The user made one of four errors; each possible error is presented separately below with its corrective action:

- The user specified *<control-element-name>* incorrectly in the LOCATION MODE clause of the RECORD statement. Issue a MODIFY RECORD statement that specifies the correct element name in the CALC USING option of the LOCATION MODE clause.
- The user specified *<control-element-name>* incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct element name in the ASCENDING/DESCENDING KEY subclause of the MEMBER clause.
- The user specified *<record-name>* incorrectly in the MEMBER clause of the SET statement. Issue a MODIFY SET statement that specifies the correct record name in the MEMBER clause.
- The user incorrectly identified *<control-element-name>* as a COBOL condition name in an ELEMENT statement for *<record-name>*. Modify the record and respecify all elements, changing the level number of *<control-element-name>* to other than 88 and changing the usage to other than CONDITION.

**Module:** IDMSCHM1

**Severity:** 0

**DC643106 RECORD *<record-name>* CONTROL FIELD(S) FOR SET *<set-name>*  
EXCEED 256 CHARACTERS**

**Reason:**

The combined length of the elements used either as a control key for a sorted set or as a CALC key is greater than 256 bytes. The correction of this error is a question of database design: either the control key must comprise fewer elements, or one or more of the elements in the control key must be shortened.

**Module:** IDMSCHM1

**Severity:** 0

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**DC643107 RECORD <record-name> DBKEY POSITIONS AND DATA  
EXCEEDS 32764 CHARACTERS**

**Reason:** The combined length of <record-name>'s prefix and data portions is longer than the allowable maximum of 32,764 characters. The correction of this error is a question of database design: the prefix portion can be shortened either by making <record-name> participate in fewer sets or by maintaining fewer pointers for one or more of the sets which the record participates (that is, eliminate owner or prior pointers); the data portion can be shortened either by including fewer elements in <record-name> or by shortening one or more elements that participate in the record.

**Module:** IDMSCHM1

**Severity:** 0

**DC643108 VERB IS INVALID FOR OBTAIN PATH**

**Reason:** An OBTAIN PATH-GROUP statement contains an invalid DML verb. The OBTAIN PATH-GROUP statement cannot specify any of the following DML verbs within the path: STORE, MODIFY, ERASE, CONNECT, DISCONNECT.

**Module:** IDMSUBTL

**Severity:** 0

**DC643109 SOME ELEMENTS ARE USED IN A MAP, NO REPLACE  
ALLOWED**

**Reason:** The user has attempted to replace the structure (elements) of a record whose element(s) participate in one or more DC maps. When a record participates in a map, the record's elements cannot be deleted. Since respecification of the record elements causes a delete and rebuild of the record structure, this operation is invalid for records whose elements participate in maps. IDD can be used to modify the record under some conditions. For information about using IDD to modify schema records, see the *IDD DDDL Reference*. If IDD is unable to make the desired changes, the record's elements must be removed from all maps before replacement by the schema compiler will be allowed.

**Module:** IDMSCHTR

**Severity:** 0

**DC643110 REGENERATING SUBSCHEMA <subschema-name> OF SCHEMA  
<schema-name> VERSION <version-n>**

**Reason:** Subschema table generation is starting for <subschema-name>, as the result of a schema compiler REGENERATE statement. If this message is followed by subschema compiler error messages, they apply to <subschema-name>.

**Module:** IDMSCHM1

**Severity:** 0

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**DC643111 SET <set-name> NATURAL SEQUENCE REMOVED - CONTAINS MIXED USAGES SUBORDINATE TO A GROUP CONTROL FIELD**

**Reason:** Requested NATURAL SEQUENCE on a sorted <set-name> has been reset to standard. A control field named as a sort key is a group element which contains subordinate elements with mixed usages.

**Module:** IDMSCHMA

**Severity:** 0

**DC643112 NO PRIMARY KEY SPECIFIED**

**Reason:** A FOREIGN KEY clause has been specified for the MEMBER of a set but no PRIMARY KEY was provided for the OWNER of the set. Identify a valid PRIMARY KEY for the OWNER record.

**Module:** IDMSCHTS

**Severity:** 0

**DC643113 SET <set-name> PRIMARY KEY INVALID - OWNER RECORD NOT LOCATION MODE CALC**

**Reason:** PRIMARY KEY IS CALC has been specified for the OWNER record in a Primary/Foreign Key Set and the record named as OWNER does not have a location mode of CALC.

**Module:** IDMSCHMA

**Severity:** 0

**DC643114 SET <set-name> PRIMARY KEY INVALID - NOT SYSTEM OWNED INDEX**

**Reason:** The set named as the PRIMARY KEY for the OWNER record in <set-name> is not a system-owned index. Only mandatory automatic system-owned index sets in which the set owner record is a member may be specified in the PRIMARY KEY IS <index-name> for a Primary/Foreign Key Set. If no system-owned index set is available for the owner record, only a PRIMARY KEY IS CALC may be specified for the set owner.

**Module:** IDMSCHMA

**Severity:** 0

**DC643115 SET <set-name> PRIMARY KEY INVALID - SYSTEM OWNED INDEX NOT MANDATORY AUTOMATIC**

**Reason:** The index-set named in the PRIMARY KEY for the owner record in the Primary/Foreign Key Set <set-name> must be MANDATORY AUTOMATIC.

**Module:** IDMSCHMA

**Severity:** 0

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**DC643116 SET <set-name> PRIMARY KEY INVALID - OWNER RECORD IS NOT MEMBER OF <primary-key-set>**

**Reason:** The OWNER record in the Primary/Foreign Key Set <set-name> is not a member of the <primary-key-set> named in the PRIMARY KEY clause for the set.

**Module:** IDMSCHMA

**Severity:** 0

**DC643117 SET <set-name> PRIMARY KEY ELEMENT <element-name> DEFINITION INVALID**

**Reason:** The <element-name> within the PRIMARY KEY of <set-name> has a usage not supported by SQL or is a group element.

**Module:** IDMSCHMA

**Severity:** 0

**DC643118 SET <set-name> FOREIGN KEY ELEMENT <element-name> DEFINITION INVALID**

**Reason:** The <element-name> within the FOREIGN KEY of <set-name> has a usage not supported by SQL or is a group element.

**Module:** IDMSCHMA

**Severity:** 0

**DC643119 INCONSISTENT WITH PRIMARY KEY ELEMENT &P3 DC643119 FOREIGN KEY ELEMENT <foreign-key-element-name> DEFINITION IS INCONSISTENT WITH PRIMARY KEY ELEMENT <primary-key-element-name>**

**Reason:** The definition of the Foreign-Key/Primary-Key element pair are not identical per the rules of SQL.

**Module:** IDMSCHMA

**Severity:** 0

**DC643120 SET &P1 MANDATORY AUTOMATIC - FOREIGN KEY ELEMENT &P2 CANNOT BE NULLABLE**

**Reason:** The named set has been designated MANDATORY AUTOMATIC. No elements named as Foreign Keys in this set may be designated as NULLABLE.

**Module:** IDMSCHMA

**Severity:** 0

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**DC643121 SET <set-name> FOREIGN KEY INCONSISTENT WITH PRIMARY KEY**

**Reason:** The elements comprising the Foreign Key for the named set are not consistent with the elements comprising the Primary Key for the set. The number of elements as well as the description (usage and length) of each of element in the Foreign Key must match identically, one-for-one, with the elements contained within the Primary Key.

**Module:** IDMSCHMA

**Severity:** 0

**DC643122 SET <set-name> FOREIGN KEY ELEMENT <element-name> CANNOT BE NULLABLE**

**Reason:** The named element within the Foreign Key Set <set-name> has been specified as NULLABLE but the element is 1) named as a control key in either a CALC set or an index set or 2) has been named in another Primary/Foreign Key set and has not been identified in that set as NULLABLE.

**Module:** IDMSCHMA

**Severity:** 0

**DC643123 SET <set-name> FOREIGN KEY ELEMENT <element-name> MUST BE NULLABLE**

**Reason:** The named element within the Foreign Key Set <set-name> has not been specified as NULLABLE but the element has been named in another Primary/Foreign Key set and has been identified in that set as NULLABLE.

**Module:** IDMSCHMA

**Severity:** 0

**DC643124 RECORD <record-name> HAS NO AREA**

**Reason:** The named record is not assigned to an area; a record must assigned to an area. Either the user did not specify a WITHIN AREA clause when the record was defined or the WITHIN AREA clause was in error. Issue a MODIFY RECORD statement that contains a valid WITHIN AREA clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643125 NO FOREIGN KEY SPECIFIED**

**Reason:** A PRIMARY KEY has been specified on the OWNER record of the current set but the required FOREIGN KEY has not been specified.

**Module:** IDMSCHTS

**Severity:** 0

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**DC643126 VSAM RECORD <record-name> CANNOT HAVE AN AREA SUBAREA**

**Reason:** The named record is native VSAM (location mode of VSAM or VSAM CALC), but is assigned to an area subarea. A native VSAM record must be assigned to the entire area.

**Module:** IDMSCHM1

**Severity:** 0

**DC643127 ROLE NAME HAS ALREADY BEEN USED IN THIS SUBSCHEMA FOR ANOTHER RECORD**

**Reason:** The indicated role name has been specified for more than one record in the current subschema. A role name can be used in more than one logical record within the subschema, but must always be assigned to the same database record or IDD record. Specify a unique role name for the record.

**Module:** IDMSUBTL

**Severity:** 0

**DC643128 ROLE NAME DUPLICATES A SCHEMA RECORD NAME**

**Reason:** The indicated role name is the same as the name of a record or record synonym in the schema associated with the current subschema. A role name cannot duplicate the name of a database record that could participate in the current subschema. Specify a role name that does not duplicate a schema record or schema record synonym.

**Module:** IDMSUBTL

**Severity:** 0

**DC643129 IDD RECORD NAME DUPLICATES A SCHEMA RECORD NAME**

**Reason:** The indicated IDD record name is the same as the name of a record or record synonym in the schema associated with the current subschema. Since duplicate record names cause ambiguity, this condition is not allowed. To use the IDD record in the logical record, ensure unique record names by using IDD to either rename the record or to create an identical record with a different name.

**Module:** IDMSUBTL

**Severity:** 0

**DC643130 AREA <area-name> IS NOT IN SUBSCHEMA, IT IS NEEDED BY SET <set-name>**

**Reason:** The current subschema includes the named set but not the named area. If a set is included in a subschema, the area to which the set is assigned must also be included in the subschema. <Set-name> is a system owned indexed set. Either issue an ADD AREA statement to include <area-name> in the current subschema, or issue a DELETE SET statement to exclude <set-name> from the current subschema.

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**Module:** IDMSUBMA

**Severity:** 0

**DC643131 RECORD STRUCTURE ACTIVE IN OTHER SCHEMAS OR IDD,  
NO REPLACE ALLOWED**

**Reason:** A MODIFY RECORD statement respecified the record structure (elements), but the structure either is shared with other schemas or is an IDD record structure; in either case, the record structure cannot be replaced. IDD can be used to modify the record under some conditions. For information about using IDD to modify schema records, see the *IDD DDDL Reference*.

**Module:** IDMSCHTR

**Severity:** 0

**DC643132 SET <set-name> REQUIRED "ORDER" CLAUSE IS MISSING**

**Reason:** The named set has no set order. Either the user did not specify an ORDER clause when the set was defined or the ORDER clause was in error. Issue a MODIFY SET statement that contains a valid ORDER clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643133 SET <set-name> REQUIRED "MODE" CLAUSE IS MISSING**

**Reason:** The named set has no set mode. Either the user did not specify a MODE clause when the set was defined or the MODE clause was in error. Issue a MODIFY SET statement that contains a valid MODE clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643134 PRIMARY KEY NOT ALLOWED FOR SYSTEM OWNED INDEX**

**Reason:** The PRIMARY KEY clause is not allowed with OWNER IS SYSTEM for the current set.

**Module:** IDMSCHTS

**Severity:** 0

**DC643135 SET <set-name> MODE IS VSAM INDEX DOES NOT HAVE  
SORTED ORDER**

**Reason:** The named set's mode is VSAM INDEX, but the set is not a sorted set. VSAM INDEX sets must be sorted. Two corrective actions are possible, depending on the condition that caused the error:

- The user did not specify an ORDER clause, the ORDER clause specified an order other than SORTED, or the clause contained an error. Issue a MODIFY SET statement that contains ORDER IS SORTED.

- 
- The user specified MODE IS VSAM incorrectly for a set not intended to be a VSAM set. Issue a MODIFY SET statement whose MODE clause specifies the correct mode.

**Module:** IDMSCHM1

**Severity:** 0

**DC643136 SET <set-name> HAS NO OWNER**

**Reason:** The named set has no owner; all sets (except a set whose mode is VSAM INDEX) must have an owner. Either the user did not specify an OWNER clause when the set was defined or the OWNER clause was in error. Issue a MODIFY SET statement that contains an OWNER clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643137 SET <set-name> OWNER RECORD <record-name> LOCATION  
MODE CONFLICTS WITH SET MODE**

**Reason:** The named set's owner record violates the rules for set mode and record location mode combination. A VSAM record can only participate in a set whose mode is VSAM INDEX; a non-VSAM record can only participate in a set whose mode is CHAIN or INDEX. Issue either a MODIFY RECORD or a MODIFY SET statement that conforms to this rule.

**Module:** IDMSCHM1

**Severity:** 0

**DC643138 SET <set-name> MEMBER RECORD <record-name> LOCATION  
MODE CONFLICTS WITH SET MODE**

**Reason:** The named set's member record violates the rules for set mode and record location mode combination. A VSAM record can participate only in a set whose mode is VSAM INDEX; a non-VSAM record can participate only in a set whose mode is CHAIN or INDEX. Issue either a MODIFY RECORD or a MODIFY SET statement that conforms to this rule.

**Module:** IDMSCHM1

**Severity:** 0

**DC643139 SET <set-name> OWNER IS SYSTEM INVALID WITH MODE IS  
CHAIN**

**Reason:** The named set's mode is CHAIN, but the owner clause specified SYSTEM. OWNER IS SYSTEM is valid only when the set mode is INDEX. Issue a MODIFY SET statement that contains either a MODE IS INDEX clause or an OWNER clause that specifies a user-defined record.

**Module:** IDMSCHM1

**Severity:** 0

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**DC643140 SET <set-name> MODE IS VSAM INDEX CANNOT HAVE AN OWNER**

**Reason:** The named set has a mode of VSAM INDEX, but an owner was specified. A VSAM INDEX set cannot have an owner. To remove the OWNER specification, issue a MODIFY SET statement that specifies MODE IS CHAIN; then issue a MODIFY SET statement that specifies MODE IS INDEX.

**Module:** IDMSCHM1

**Severity:** 0

**DC643141 SET <set-name> OWNER RECORD <record-name> NEXT POINTER IS NOT ALLOWED**

**Reason:** This message is not applicable to Release 10.0 of CA-IDMS.

**Module:** IDMSCHM1

**Severity:** 0

**DC643142 SET <set-name> OWNER RECORD <record-name> PRIOR POINTER IS NOT ALLOWED**

**Reason:** The named set's owner record is assigned a prior pointer position, but prior pointers are not allowed for this set. When MODE IS CHAIN is specified without LINKED TO PRIOR, the owner record cannot have a prior pointer. Either issue a MODIFY SET statement that includes LINKED TO PRIOR in the MODE clause or issue a MODIFY SET statement that contains the OWNER clause without PRIOR DBKEY POSITION (if pointers are being assigned manually, be sure to respecify the NEXT DBKEY POSITION clause.)

**Module:** IDMSCHM1

**Severity:** 0

**DC643143 SET <set-name> OWNER RECORD <record-name> NEXT POINTER REQUIRED**

**Reason:** The named set's owner record requires a next pointer but none was specified. All set owners (except the special case, OWNER IS SYSTEM) require a next pointer. Either the user did not specify a MODE clause when the set was defined or the MODE clause was in error. Issue a MODIFY SET statement that contains a MODE clause and an OWNER clause; if pointers are being assigned manually, be sure to respecify the NEXT DBKEY POSITION clause (and the PRIOR DBKEY POSITION clause, if applicable).

**Module:** IDMSCHM1

**Severity:** 0

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**DC643144 SET <set-name> OWNER RECORD <record-name> PRIOR  
POINTER REQUIRED**

**Reason:** The named set's owner requires a prior pointer position, but none was specified. The owner of a set whose mode is CHAIN LINKED TO PRIOR or INDEX (except the special case, OWNER IS SYSTEM) requires a prior pointer. Either the user did not specify a MODE clause when the set was defined, or the MODE clause was in error; the owner record was subsequently assigned to the set without prior pointers. In a subsequent SET statement, the mode was assigned. Issue a MODIFY SET statement that contains an OWNER clause; if pointers are being assigned manually, be sure to respecify both the NEXT DBKEY POSITION clause and the PRIOR DBKEY POSITION clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643145 SET <set-name> ORDER IS LAST OR PRIOR, BUT MODE IS NOT  
CHAIN LINKED TO PRIOR**

**Reason:** The named set has an order of LAST or PRIOR, but MODE IS CHAIN was specified without the LINKED TO PRIOR. A chained whose order is last or prior must have prior pointers. Issue a MODIFY SET statement that either contains MODE IS CHAIN LINKED TO PRIOR or specifies a set order of FIRST, NEXT, or SORTED.

**Module:** IDMSCHM1

**Severity:** 0

**DC643146 SET <set-name> AREA <area-name> IS NOT IN SCHEMA**

**Reason:** The named set is a system-owned indexed set assigned to the named area; however, the area is not defined in the schema. The area in which a system-owned indexed set resides must be in the schema. Issue an ADD AREA statement for the area.

**Module:** IDMSCHM1

**Severity:** 0

**DC643148 SET <set-name> HAS NO MEMBERS**

**Reason:** The named set does not have any member records assigned to it in the schema. The user made one of the following errors; each error is presented separately below with its corrective action:

- The user did not assign any members to the set. Issue a MODIFY SET statement with the correct MEMBER clause(s).
- The user specified the MEMBER clause(s) in the SET incorrectly. Issue a MODIFY SET statement with the correct MEMBER clause(s).
- The member record types were deleted from the schema after the set was added. Either issue ADD RECORD statements for the member record types or do not include the named set.

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**Module:** IDMSCHM1

**Severity:** 0

**DC643149 SET <set-name> MEMBER RECORD <record-name> HAD AN ERROR IN THE KEY CLAUSE**

**Reason:** The user specified the KEY clause in the MEMBER clause for the named record incorrectly. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and provides a correct ASCENDING KEY or DESCENDING KEY clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643150 SET <set-name> RECORD <record-name> IS BOTH OWNER AND MEMBER**

**Reason:** The named set has both an owner and member that are the same record type. A set can be defined only between different record types. Issue a MODIFY SET statement that specifies either a different owner or member for the set.

**Module:** IDMSCHM1

**Severity:** 0

**DC643151 SET <set-name> MEMBER RECORD <record-name> NEXT POINTER IS NOT ALLOWED**

**Reason:** The named set's MEMBER clause for the named record specified a next pointer position, but the set mode does not allow a next pointer. When the set mode is VSAM INDEX, the member record cannot have any pointer positions.

CA-IDMS 5.7 sets with a mode of VSAM INDEX required the member record to have a next pointer position specified, although it was never used. In CA-IDMS, native VSAM records may not be assigned any pointer positions when they are defined as a member of a set with a mode of VSAM INDEX.

To correct this error, issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and omits the NEXT POINTER clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643152 SET <set-name> MEMBER RECORD <record-name> PRIOR POINTER IS NOT ALLOWED**

**Reason:** The named set's MEMBER clause for the named record specified a prior pointer position, but the set mode does not allow prior pointers in the member record. A member record may not have prior pointers unless the set mode is CHAIN with the LINKED TO PRIOR option. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and omits the prior pointer specification.

**Module:** IDMSCHM1

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**Severity:** 0

**DC643153 SET <set-name> MEMBER RECORD <record-name> NEXT  
POINTER REQUIRED**

**Reason:** The named record does not contain a next pointer position for the named set, since the set's mode was established after the set's MEMBER clause (that omitted the next pointer position) was processed. A member record type of a chained or indexed set must include a next pointer position.

Note that the next pointer position for an indexed set is also known as an index pointer.

To correct this error, issue a MODIFY set statement that respecifies the entire MEMBER clause for the named record and (optionally) includes a next (or index) pointer position.

**Module:** IDMSCHM1

**Severity:** 0

**DC643154 SET <set-name> MEMBER RECORD <record-name> PRIOR  
POINTER REQUIRED**

**Reason:** A prior pointer position for the named set was not created in the named record, since the MEMBER clause for the record did not specify a prior pointer position and was processed before the set's mode was established. Since the named set's mode is CHAIN, LINKED TO PRIOR, all of the set's member records must have a prior pointer position. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and (optionally) includes a prior pointer position.

**Module:** IDMSCHM1

**Severity:** 0

**DC643155 SET <set-name> MEMBER RECORD <record-name> OWNER  
POINTER IS NOT ALLOWED**

**Reason:** The named set's MEMBER clause for the named record specified an owner pointer position, but the set's mode (VSAM INDEX) does not allow an owner pointer. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and omits the OWNER POINTER clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643156 SET <set-name> SYSTEM OWNED INDEX MEMBER RECORD  
<record-name> CANNOT HAVE OWNER POINTERS**

**Reason:** The named set's MEMBER clause for the named record specified an owner pointer position, but the set is a system-owned INDEX set and cannot have owner pointers. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and omits the OWNER POINTER clause.

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**Module:** IDMSCHM1

**Severity:** 0

**DC643157 SET <set-name> MEMBER RECORD <record-name> MANDATORY  
AUTOMATIC MUST BE SPECIFIED**

**Reason:** The named set has a mode of VSAM INDEX, but the MEMBER clause for the named record did not specify MANDATORY AUTOMATIC. A member of a VSAM INDEX set must have the MANDATORY AUTOMATIC set membership option. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and identifies the set membership option as MANDATORY AUTOMATIC.

**Module:** IDMSCHM1

**Severity:** 0

**DC643158 SET <set-name> MEMBER RECORD <record-name> DUPLICATES  
OPTION MUST BE UNORDERED OR NOT ALLOWED FOR  
VSAM INDEX**

**Reason:** The named set has a mode of VSAM INDEX, but the MEMBER clause for the named record specified a DUPLICATES option on the ASCENDING/DESCENDING KEY clause other than UNORDERED or NOT ALLOWED. Members of sets with modes of VSAM INDEX can have duplicates options of only UNORDERED or NOT ALLOWED. Issue a MODIFY SET statement for the named set that respecifies the entire MEMBER clause and uses the appropriate DUPLICATES option.

**Module:** IDMSCHM1

**Severity:** 0

**DC643159 SET <set-name> MEMBER RECORD <record-name> DUPLICATES  
OPTION UNORDERED CONFLICTS WITH SET MODE**

**Reason:** The named set has a MEMBER clause for the named record that specifies DUPLICATES ARE UNORDERED on the ASCENDING/DESCENDING KEY subclause. However, the set has a set mode other than VSAM INDEX. The UNORDERED duplicates option is only valid on members of sets with a mode of VSAM INDEX. Issue a MODIFY SET statement that respecifies the entire MEMBER clause for the named record and uses a correct DUPLICATES clause.

**Module:** IDMSCHM1

**Severity:** 0

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**DC643160 SET <set-name> MEMBER RECORD <record-name> REQUIRED MANDATORY/OPTIONAL AUTOMATIC/MANUAL CLAUSE IS MISSING**

**Reason:** The named set's MEMBER clause for the named record does not include a set membership option. Each member record of a set must have a set membership option. Issue a MODIFY SET MEMBER clause for the named record and that specifies the set membership option.

**Module:** IDMSCHM1

**Severity:** 0

**DC643161 SET <set-name> MEMBER RECORD <record-name> HAS NO KEY - REQUIRED FOR SORTED SET**

**Reason:** The named set has an order of sorted, but the MEMBER clause for the named record has no ASCENDING/DESCENDING KEY sub- clause. This subclause is required for members of sorted sets. Take one of the following corrective actions:

- Issue a MODIFY SET statement for the named set that respecifies the entire MEMBER clause for the named record and includes a valid ASCENDING/DESCENDING KEY clause
- Issue a MODIFY SET statement for the named set that specifies a set order other than SORTED and that respecifies the entire MEMBER clause for the named record

**Module:** IDMSCHM1

**Severity:** 0

**DC643162 SET <set-name> MEMBER RECORD <record-name> KEY WAS SPECIFIED BUT SET ORDER IS NOT SORTED**

**Reason:** The named set has a set order other than sorted, but the MEMBER clause for the named record has an ASCENDING/ DESCENDING KEY clause. No KEY clause may be specified for a member of a non-sorted set. Take either of the following corrective actions:

- Issue a MODIFY SET statement for the named set that respecifies the entire MEMBER clause for the named record and omits the KEY clause
- Issue a MODIFY SET statement for the named set that specifies a set order of SORTED and respecifies the entire MEMBER clause for the named record

**Module:** IDMSCHM1

**Severity:** 0

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**DC643163 SET <set-name> MEMBER RECORD <record-name> SORTED ON DBKEY ONLY VALID WITH MODE IS INDEX**

**Reason:** The named set does not have a mode of INDEX, but the MEMBER clause for the named record specified an ASCENDING/DESCENDING KEY of DBKEY. Only members of sets with a mode of INDEX may be sorted on db-key. The user can take either of the following corrective actions:

- Issue a MODIFY SET statement for the named set that respecifies the entire MEMBER clause for the named record and specifies a valid KEY clause
- Issue a MODIFY SET statement for the named set that specifies a set mode of INDEX and respecifies the entire MEMBER clause for the named record

**Module:** IDMSCHM1

**Severity:** 0

**DC643169 SET <set-name> MEMBER RECORD <record-name> MAY ONLY HAVE 1 KEY FIELD FOR VSAM INDEX**

**Reason:** The named set's MODE clause specified a mode of VSAM INDEX, but the MEMBER clause for the named record specifies more than 1 key field in the ASCENDING/DESCENDING KEY subclause. Members of VSAM INDEX sets may only have 1 key field that the member record is sorted on. Issue a MODIFY SET statement for the named set that respecifies the entire MEMBER clause for the named record, but supplies only a single sort key.

**Module:** IDMSCHM1

**Severity:** 0

**DC643170 SET <set-name> HAS MORE THAN 1 MEMBER RECORD - NOT ALLOWED FOR MODE IS INDEX OR VSAM INDEX**

**Reason:** The named set has more than one member record, but the set mode does not allow more than one member record. When the set mode is INDEX or VSAM INDEX, the set can have only one member record. Issue a MODIFY SET statement specifying only <one> member record.

**Module:** IDMSCHM1

**Severity:** 0

**DC643171 SET <set-name> MEMBER RECORD <record-name> COMPRESSED AND UNCOMPRESSED OPTIONS ONLY VALID FOR MODE IS INDEX**

**Reason:** The named record has the COMPRESSED/UNCOMPRESSED option member record has the COMPRESSED or UNCOMPRESSED option of the ASCENDING/DESCENDING KEY subclause. The compression options for a key may be selected only with the set mode is INDEX. Take one of the following corrective actions:

- Issue a MODIFY SET statement for the named set that respecifies the entire MEMBER clause for the named record and omits the

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COMPRESSED/UNCOMPRESSED option from the  
ASCENDING/DESCENDING KEY clause

- Issue a MODIFY SET statement for the named set that specifies the set's mode as INDEX

**Module:** IDMSCHM1

**Severity:** 0

**DC643172 SET <set-name> MEMBER RECORD <record-name> VIA SET HAS  
CONNECT OPTION OF MANUAL**

**Reason:** The named record has a location mode of VIA the named set with a connect option of manual. Specifying the MANUAL connect option for a set if the member record is stored VIA a set is <not> recommended since this option may result in the target page for the member record being determined from a page that does not hold the owner record.

When the MANUAL connect option is specified for a set, a member record is not connected to its set owner when the member record is stored and currency for the set is not updated. Consequently, the target page for the member record is determined as follows:

- If set currency was <not> previously established, the target page for the member record occurrence is the first page of the area to which the member record is assigned (or the first page of the sub-page range if the record not assigned to the entire area)
- If set currency <was> previously established, the target page for the member record occurrence is determined from the db-key of the record that is the current of set, even if this is the db-key of the incorrect owner

Either issue a MODIFY SET statement for the named set that specifies a connect option of AUTOMATIC, or take care in programming to avoid processing problems at runtime.

**Module:** IDMSCHM1

**Severity:** 0

**DC643173 RECORD <record-name> IS NOT A MEMBER OF ITS VIA SET  
<set-name>**

**Reason:** The named record has been defined with a location mode of VIA the named set; however, the named record has <not> been defined as a member of the named set. The user made one of two errors; each error is presented separately below with its corrective action:

- The user misspelled the set name in the named record's location mode clause. Issue a MODIFY RECORD statement for the named record specifying that the record be stored VIA the named set.
- The user did not specify the named record in the MEMBER clause of the named set. Issue a MODIFY SET statement for the named set specifying a MEMBER clause for the named record.

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**Module:** IDMSCHM1

**Severity:** 0

**DC643174 RECORD <record-name> REQUIRED "LOCATION MODE" CLAUSE IS MISSING**

**Reason:** The named record does not have a location mode. A schema record must have a location mode. The user made one of two errors; each error is presented separately below with its corrective action:

- The user did not specify a LOCATION MODE clause for the the named record. Issue a MODIFY RECORD statement specifying a location mode.
- The user coded the LOCATION MODE clause for the named record incorrectly. Issue a MODIFY RECORD statement for the named record specifying a valid LOCATION MODE clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643175 RECORD <record-name> LOCATION MODE IS VSAM AND "VSAM TYPE" CLAUSE IS MISSING**

**Reason:** The named record has a location mode of VSAM or VSAM CALC, but no VSAM TYPE clause was specified for the record. A VSAM TYPE clause must be specified for any record with one of the native VSAM location modes. The user made one of two errors; each error is presented separately below:

- The user did not specify a VSAM TYPE clause for the named record. Issue a MODIFY RECORD statement for the named record including a VSAM TYPE clause.
- The user coded the VSAM TYPE clause for the named record incorrectly. Issue a MODIFY RECORD statement for the named record specify a valid VSAM TYPE clause.

**Module:** IDMSCHM1

**Severity:** 0

**DC643176 RECORD <record-name> VSAM TYPE WAS SELECTED, BUT LOCATION MODE IS NOT VSAM**

**Reason:** A VSAM TYPE clause was specified for the named record, but the location mode of the record was not specified as VSAM or VSAM CALC (that is, the location mode of the named record was not specified as a valid location mode for a native VSAM record). The VSAM TYPE clause may be used only for schema records with one of the native VSAM location modes. The user made one of two errors; each error is presented separately below with its corrective action:

- The user did not specify a LOCATION MODE clause for the named record. Issue a MODIFY RECORD statement for the named record including a LOCATION MODE clause.

- 
- The user specified an invalid LOCATION MODE clause for the named record. Issue a MODIFY RECORD statement for the named record specifying either the VSAM or VSAM CALC location mode.

**Module:** IDMSCHM1

**Severity:** 0

**DC643177** *<entity-type-name>* *<entity-occurrence-name>* NAME IS NOT UNIQUE, DUPLICATES *<entity-type-name-2>*

**Reason:** The named occurrence of one entity type (indicated by *<entity-type-name>*) has the same name as an occurrence of another entity type (indicated by *<entity-type-name-2>*). For example, the message RECORD CUSTOMER-REGION NAME IS NOT UNIQUE - DUPLICATES AREA indicates that both a record and an area occurrence have the name CUSTOMER-REGION. This situation violates the rules for unique entity names within a schema.

To correct this situation, rename the entities following the rules for unique names given in the schema section of *CA-IDMS Database Administration*. To correct this problem the user may need to issue a DELETE statement for one of the entity occurrences and then issue an ADD statement for that occurrence with a different name.

**Module:** IDMSCHM1

**Severity:** 0

**DC643178** RECORD *<record-name>* OCCURS DEPENDING ON FIELD *<element-name>* IS NOT IN RECORD

**Reason:** The named record has an element with an OCCURS DEPENDING ON FIELD clause, but the field (element) on which it depends is not in the record. This element must be in the record. The user made one of two errors; each error is presented separately below:

- The user did not include the occurs depending on element in the named record. Issue a MODIFY RECORD statement that includes the element in the record.
- The user specified the incorrect element name as the occurs depending on field. Issue a MODIFY RECORD statement that specifies the correct element name in the OCCURS DEPENDING ON clause.

**Module:** IDMSCHM1

**Severity:** 0

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**DC643179 RECORD <record-name> OCCURS DEPENDING ON FIELD  
<element-name> IS NOT FULLWORD OR HALFWORD BINARY**

**Reason:** The named schema record has an element with the OCCURS DEPENDING ON clause, but the field on which the element depends is not a binary fullword or halfword. An element specified in an OCCURS DEPENDING ON clause must be a binary fullword or halfword. Issue a MODIFY RECORD statement for the named record changing the element that is specified in the OCCURS DEPENDING ON clause as follows:

- Specify the elements usage as binary
- Specify a picture for the element that will give a fullword or a halfword

**Module:** IDMSCHM1

**Severity:** 0

**DC643180 RECORD <record-name> LENGTH IS NOT A MULTIPLE OF 4  
BYTES, <filler-length> BYTE FILLER ADDED**

**Reason:** The named schema record has a record length that is not a multiple of 4. A FILLER of the indicated length has been added to the record.

**Module:**

**Severity:** 0

**DC643182 AREA ALREADY HAS INFORMATION - SAME AS NOT  
ALLOWED**

**Reason:** The SAME AS AREA clause can be specified only for an area that has no page range, file, area type or database procedures; the current area has one or more of these. Either issue a MODIFY AREA statement for the current area that deletes the SAME AS AREA clause and includes PAGE RANGE, FILE, and TYPE clauses; or issue a MODIFY AREA statement for the current area that does not include any PAGE RANGE, FILE, or TYPE clauses.

**Module:** IDMSCHTH

**Severity:** 0

**DC643183 SET ALREADY HAS INFORMATION - SAME AS NOT ALLOWED**

**Reason:** The SAME AS SET clause can be specified only for a set that has no MODE, ORDER, OWNER or MEMBER clauses specified; but, the current set for which the SAME AS SET clause was issued for already has one or more of these other clauses specified. Either issue a MODIFY SET statement for the current set that includes MODE, ORDER, and MEMBER clauses but does not include a SAME AS SET clause; or issue a MODIFY SET statement for the current set that does not include any MODE, ORDER, or MEMBER clauses but does include the SAME AS SET clause.

**Module:** IDMSCHTR

**Severity:** 0

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**DC643184 RECORD <record-name> IS NOT IN SCHEMA**

**Reason:** While processing a SAME AS SET statement, one of the owner or member record types of the source set in the target schema could not be found. The named record is not in the schema. This situation can be corrected in either of the following ways:

- Issue a DELETE SET statement for the target set; issue an ADD RECORD for the named record; issue an ADD SET statement for the target set that includes the SAME AS SET clause
- Issue an ADD RECORD statement for the named record; and issue a MODIFY SET statement for the target set that includes the OWNER and MEMBER clauses and excludes the SAME AS SET clause

**Module:** IDMSCHM1

**Severity:** 0

**DC643185 RECORD (SYNONYM) BELONGS TO THE SAME RECORD STRUCTURE AS THE TARGET RECORD, COPY NOT ALLOWED**

**Reason:** A COPY ELEMENTS statement names the current schema record or a synonym of the current record. Since copying the current record would result in a recursive copy operation, a COPY ELEMENT statement cannot specify the current record. The user made one of the following errors; each error is discussed below with its corrective action:

- The user specified the incorrect record in the COPY ELEMENTS statement. Issue a MODIFY RECORD statement that includes the correct COPY ELEMENTS statement.
- The user incorrectly specified the COPY ELEMENTS statement. Issue a MODIFY RECORD statement that specifies the elements explicitly.

**Module:** IDMSCHTR

**Severity:** 0

**DC643186 AREA <area-name> IS NOT IN SCHEMA**

**Reason:** While processing the SHARE DESCRIPTION clause of the schema record syntax, the named area (that is, the area to which the source record was assigned) could not be found in the target schema. This situation can be resolved in either of the following ways:

- Issue a DELETE RECORD statement for the record; issue an ADD AREA statement for the named area; and issue an ADD RECORD statement for the record that includes the SHARE DESCRIPTION clause
- Issue an ADD AREA statement for the named area; and issue a MODIFY RECORD statement for the record that specifies the named area in the record's WITHIN AREA clause

**Module:** IDMSCHM1

**Severity:** 0

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**DC643187 RECORD IS NOT OWNER OF SET**

**Reason:** An explicit owner record name was specified in a FIND or OBTAIN OWNER DML command within a logical-record PATH-GROUP statement; but the explicitly-named record (or role name) is *<not>* the owner of the specified set. Modify the path-DML command to specify the record name of the owner of the set.

**Module:** IDMSUBTL

**Severity:** 0

**DC643188 THE SET'S MODE MUST BE INDEX OR VSAM INDEX**

**Reason:** A logical-record PATH-GROUP statement includes a clause with a USING INDEX option specified for a set with an invalid set mode; the USING INDEX option can only be specified for a set with a mode of either INDEX or VSAM INDEX. The USING INDEX option can be specified in either of the following locations in a PATH-GROUP statement:

- A SELECT clause
- A FIND/OBTAIN EACH path-DML command

To correct the situation, identify the USING INDEX option that specifies a non-indexed set; issue a MODIFY PATH-GROUP statement for the path group that contains this option, rewriting the statement as necessary to eliminate the USING INDEX option.

**Module:** IDMSUBTL

**Severity:** 0

**DC643196 NEW SCHEMA NAME NOT GIVEN**

**Reason:** In a Restructure Schema Compare request, the name of the New (compare to) Schema has not been specified. This information is required.

**Module:** IDMSRSTH

**Severity:** 0

**DC643197 OLD SCHEMA NAME NOT GIVEN**

**Reason:** In a Restructure Schema Compare request, the name of the Old (compare from) Schema has not been specified. This information is required.

**Module:** IDMSRSTH

**Severity:** 0

---

**DC643198 NEW AND OLD SCHEMAS MUST BE UNIQUE**

**Reason:** In a Restructure Schema Compare request, the name and version of the Old Schema is the same as the name and version of the New Schema. A given Schema cannot be compared to itself.

**Module:** IDMSRSTH

**Severity:** 0

**DC643199 OLD SCHEMA IN ERROR OR NOT VALIDATED**

**Reason:** In a Restructure Schema Compare request, Schema named as the Old (compare from) Schema is flagged as containing errors or has not been validated. Only validated, error-free schemas may be processed.

VALIDATE the indicated schema using the Schema Compiler, correct any identified errors and resubmit the schema to the Restructure Schema Compare.

**Module:** IDMSRSTH

**Severity:** 0

**DC643200 NEW SCHEMA IN ERROR OR NOT VALIDATED**

**Reason:** In a Restructure Schema Compare request, Schema named as the New (compare to) Schema is flagged as containing errors or has not been validated. Only validated, error-free schemas may be processed.

VALIDATE the indicated schema using the Schema Compiler, correct any identified errors and resubmit the schema to the Restructure Schema Compare.

**Module:** IDMSRSTH

**Severity:** 0

**DC643201 NO COMMON RECORDS BETWEEN SCHEMAS FOR RESTRUCTURE**

**Reason:** In a Restructure Schema Compare request, Schema named as the Old (compare from) Schema and the Schema named as the New (compare to) Schema contain no Record definitions in common. Compare will be terminated.

A Restructure Schema Compare is effective only if one or more record definitions exist in common between the new and the old schema structures.

**Module:** IDMSRSTM

**Severity:** 0

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**DC643202 SHARE STRUCTURE NAMES A RECORD THAT DOES NOT HAVE ALL RECORD SYNONYMS USED BY SUBSCHEMAS IN THE OLD RECORD**

**Reason:** A SHARE STRUCTURE request naming a new version of a record shared by the schema has been rejected. The new record does not contain all of the record synonyms in the old record which are being used by subschemas associated with the schema.

Either delete the subschemas using the record synonyms not contained in the new record structure or add the missing record synonyms to the new record structure before attempting to share the new record structure.

**Module:** IDMSCHTR

**Severity:** 0

**DC643203 WHILE REBUILDING THE SUBSCHEMA VIEW FOR THIS RECORD FOR SUBSCHEMA <subschema-name>, ELEMENT <element-name> HAD THE FOLLOWING ERRORS**

**Reason:** A new record structure has been SHARed into the current schema record or new elements have been defined to build a new schema record, and a discrepancy in the elements has been detected in a record view used by the named subschema affecting the indicated element. This message will be followed by one or more messages indicating the error(s) affecting the element.

**Module:** IDMSCHM1

**Severity:** 0

**DC643204 ELEMENT IS NOT IN NEW RECORD**

**Reason:** This message will be preceded by message DC643203. The element identified in that message has been named as an element in a view of the old schema record and the new schema record does not contain this element.

**Module:** IDMSCHM1

**Severity:** 0

**DC643205 RECORD <record-name> HAS A NON-UNIQUE ELEMENT <element-name>, ELEMENT CANNOT BE REFERENCED BY CA/IDMS PRODUCTS**

**Reason:** The named record contains multiple occurrences of the indicated element name. This element cannot be directly referenced by any CA-IDMS component since support does not exist for element qualification.

**Module:** IDMSCHMA

**Severity:** 0

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**DC643206 RECORD <record-name> RECORD ID NOT UNIQUE WITHIN AREA**

**Reason:** The named record contains a record id which is not unique within its AREA. All record ids within an AREA must be unique.

**Module:** IDMSCHMA

**Severity:** 0

**DC643207 RECORD <record-name> RECORD ID INVALID**

**Reason:** The named record contains an invalid record id. Valid records ids must be in the range 10 - 9999 and cannot duplicate the record id of any other record within the same AREA.

**Module:** IDMSCHMA

**Severity:** 0

**DC643231 NO ERRORS FOUND IN NETWORK ANALYSIS - GENERATE ALLOWED**

**Reason:** No errors have been detected in the current DMCL. DMCL GENERATE processing will be permitted.

**Module:** IDMSDMM1

**Severity:** 0

**DC643243 SUBSCHEMA <ssc-name> FLAGGED FOR REGENERATION**

**Reason:** If you are running SCHEMA VALIDATE with DEBUG ON, this message will be displayed for each Subschema marked as needing VALIDATE/GENERATE.

**Module:** IDMSCHM1

**Severity:** 0

**DC643245 ERRORS DETECTED IN <entity-type> NAME <enty-name>**

**Reason:** During DMCL validation, the preceding critical errors have been detected in the named DMCL component.

**Module:** IDMSDMM1

**Severity:** 0

**DC643248 OWNER RECORD NOT IN SUBSCHEMA <subschema-name> - SET DELETED FROM SUBSCHEMA**

**Reason:** During a schema MODIFY SET operation, the owner of the set was changed to a record that does not exist in the named subschema containing the set. Since the set cannot exist in the subschema without the owner record being in the subschema, the set was deleted from the named subschema.

If the set is required in the named subschema, use the subschema compiler to add the owner record and re-add the set to the named subschema.

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**Module:** IDMSCHM1

**Severity:** 0

**DC643249 RECORD <schema-record-name> MINIMUM ROOT NOT SPECIFIED FOR COMPRESSED RECORD**

**Reason:** During a schema validate, it was determined that the named schema record had a minimum root of NULL but was associated with IDMS procedure(s) IDMSCOMP and/or IDMSDCOM, identifying the record as a compressed record. Modify the named schema record specifying a MINIMUM ROOT LENGTH as indicated in the syntax rules.

**Module:** IDMSCHMA

**Severity:** 0

**DC643250 CONFLICTING COMPRESSION/DECOMPRESSION DEFINITIONS**

**Reason:** An attempt was made to define multiple procedures to compress and/or decompress the same record.

Only one compression procedure (for example, IDMSCOMP) or CA-IDMS Presspack data characteristic table (DCT) can be specified for a record. Likewise, only one decompression procedure (for example, IDMSDCOM) or DCT can be specified for a record.

Redefine the compression or decompression procedures and/or DCTs.

**Module:** IDMSCHTR

**Severity:** 0

**DC643251 IDMS/PRESSPACK OPTION REQUIRED TO SPECIFY DC TABLE**

**Reason:** A CA-IDMS Presspack data characteristic table (DCT) was named to compress or decompress a record, but CA-IDMS Presspack is not installed at your site. CA-IDMS Presspack must be installed before a DCT can be named to compress or decompress a schema record.

**Module:** IDMSCHTR

**Severity:** 0

**DC643252 SET <set-name> PRIMARY KEY INVALID - INCORRECT DUPLICATES OPTION**

**Reason:** The SET is defined as PRIMARY KEY is SYSTEM-OWNED-INDEX. DUPLICATES are not allowed in this case.

**Module:** IDMSCHMA

**Severity:** 0

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**DC646384 Specification generation cancelled**

**Module:** PFXXXX

**Severity:** 0

**DC646385 Generating specification . . .**

**Module:** PFXXXX

**Severity:** 0

**DC646386 Program specification has been generated**

**Reason:** The specification has been generated and is now stored in the dictionary.

**Module:** PFXXXX

**Severity:** 0

**DC646387 Incomplete program specification has been generated**

**Module:** PFXXXX

**Severity:** 0

**DC646388 Checking against data dictionary**

**Module:** PFXXXX

**Severity:** 0

**DC646389 Program must have at least one table**

**Reason:** No table has been entered as a component for the program. One or more tables must be entered for the program.

**Module:** PFXXXX

**Severity:** 0

**DC646390 Incomplete component specification**

**Module:** PFXXXX

**Severity:** 0

**DC646391 Incomplete where specification**

**Module:** PFXXXX

**Severity:** 0

**DC646392 Field cannot refer to itself**

**Module:** PFXXXX

**Severity:** 0

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**DC646393 Unknown alias**

**Reason:** An alias name has been specified in a where clause but the alias has not been defined as a component of the program. Check the spelling of the alias provided or add the alias as a new component of the transaction.

**Module:** PFXXXX

**Severity:** 0

**DC646394 Specify table - Source of data**

**Reason:** The alias of the table to serve as the primary source of data for the form must be specified in the where alias field for the form component.

**Module:** PFXXXX

**Severity:** 0

**DC646395 Not defined in Data Dictionary**

**Module:** PFXXXX

**Severity:** 0

**DC646396 Entry/Inquiry program must have a screen form**

**Reason:** An entry or inquiry program must have a screen form entered as one of its components.

**Module:** PFXXXX

**Severity:** 0

**DC646397 Enter to generate specification**

**Module:** PFXXXX

**Severity:** 0

**DC646398 Selection out of valid range**

**Module:** PFXXXX

**Severity:** 0

**DC646399 Referenced component cannot be source of data**

**Module:** PFXXXX

**Severity:** 0

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**DC646400 Unable to locate table or form**

**Reason:** A table or form has been specified as a component of a transaction but the table or form definition cannot be found in IDD. Check the spelling of the name, and the schema and subschema names defined for this program.

**Module:** PFXXXX

**Severity:** 0

**DC646401 Too many records in input file**

**Module:** PFXXXX

**Severity:** 0

**DC646402 Input error from GET\_SCR**

**Module:** PFXXXX

**Severity:** 0

**DC646403 More than one form**

**Reason:** An entry or inquiry program may have only one screen form entered as one of its components.

**Module:** PFXXXX

**Severity:** 0

**DC646404 Error on PUT\_SCR**

**Module:** PFXXXX

**Severity:** 0

**DC646405 Out of memory**

**Module:** PFXXXX

**Severity:** 0

**DC646406 Where field points to form on ENTRY pgm**

**Module:** PFXXXX

**Severity:** 0

**DC646407 Error on ATTRIBUTE support**

**Module:** PFIO

**Severity:** 0

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**DC647000** *<message-text>*

**Reason:** This is a generic status message from CA-ADS Generator. The message text itself indicates the status or error condition that caused this message to be issued.

**Module:** QMSG

**Severity:** 0

**DC647001** **Select action:** *<responses>*

**Reason:** This is a generic response message from CA-ADS Generator. This message is displayed for generated online programs. A list of the available responses (and function keys) are displayed.

**Module:** PGWPHYS.C

**Severity:** 0

**DC647002** **Stopped**

**Reason:** This is a generic response message from CA-ADS Generator. This message is displayed after the STOP response has been chosen by the user while executing a select style response, when the response has no DO= option specified, and a table all is being selected.

**Module:** PGWENT.C

**Severity:** 0

**DC647011** **Error in scratch input to ADDMMAIN**

**Reason:** A scratch error has occurred when attempting to read the input scratch area. No scratch records have been put into the input scratch area.

**Module:** ADDMMAIN

**Severity:** 0

**DC647012** **Error in scratch area EGENSIGN**

**Reason:** An error has occurred when attempting to read scratch area EGENSIGN.

Program generator front end has not properly put records into this scratch area ID. Restart Program Generator session.

**Module:** ADDMMAIN

**Severity:** 0

**DC647013** **Invalid signon information for IDD**

**Reason:** An attempt has been made to sign on to IDD with the signon information you have specified. The user ID and/or password you have supplied are not valid.

Check the information that you need to supply and begin the Generator session again.

**Module:** ADDMMAIN

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**Severity:** 0

**DC647014 Error in request for dictionary entity**

**Reason:** A request to display or update a module, record, or element has failed. This message indicates the following error conditions:

- Display entity request — Entity not in dictionary
- Add entity request — Entity already exists
- Modify entity request — Entity does not exist

Entities to be displayed or modified must already be in the dictionary. Entities to be added cannot already be in the dictionary.

Add or delete the appropriate module, record or element.

**Module:** ADDMMAIN, PGXLATE

**Severity:** 0

**DC647015 Press enter to delete <entity name>**

**Reason:** A verification message before the entity is deleted.

**Module:** PGSEQDLG

**Severity:** 0

**DC647016 Enter assignment text and press ENTER**

**Reason:** An informational, instructional message.

**Module:** PGSEQDLG

**Severity:** 0

**DC647017 <name> successfully modified**

**Reason:** A request to modify an entity has been successfully completed.

**Module:** PGSEQDLG

**Severity:** 0

**DC647018 Enter file to copy from or assignment text**

**Reason:** An informational, instructional message.

**Module:** PGSEQDLG

**Severity:** 0

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**DC647167 Warning <number>: Text of <runtime parm name> is too long; truncated to <length>**

**Reason:** The assignment text associated with the sequential file exceeds the maximum limit of eight for scratch records or 16 for queue records. The text has been truncated to the limit for the appropriate type.

**Module:** PGDIO

**Severity:** 0

**DC647168 Error <number>: No actions specified**

**Reason:** You have not specified any action statements for the application (such as DELETE, INSERT, or UPDATE) or you have created a dialog that contains no responses.

Decide what processing the application or dialog is to perform, then specify the appropriate statements to perform this processing.

**Module:** PGESUBS, PGPARSER

**Severity:** 0

**DC647169 Error %d: Misplaced statement <%s>**

**Reason:** You have specified 1 or more statements in the wrong order.

**Module:** PGPFUNS, PGPARSER, PGESYMS

**Severity:** 0

**DC647170 Error %d: Semicolon expected <%s>**

**Reason:** You have omitted a semicolon from the end of a statement.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

**DC647171 Error %d: Specification too long %d**

**Reason:** Your specification file contains too many statements to be processed.

Try to reduce the number of statements in the file.

**Module:** PGPFUNS, PGUTILS

**Severity:** 0

**DC647172 Error %d: Index (%d,%04x3) out of range (0-%d)**

**Reason:** An internal error has occurred. Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGUTILS

**Severity:** 0

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**DC647173 Error %d: Duplicate or mutually exclusive parameter**

**Reason:** You have already specified this parameter or you have already specified other parameters that can't be used together with this one.

**Module:** PGUTILS

**Severity:** 0

**DC647174 Error %d: Symbol table overflow**

**Reason:** The combination of variables and subelements exceeds 1000 symbols, which is the maximum allowed for generated code.

Modify the specification file to perform fewer processing operations.

**Module:** PGUTILS

**Severity:** 0

**DC647175 Error %d: Name expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a name should appear.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

**DC647176 Error %d: Either conditional or logical operator expected <%s>**

**Reason:** The condition you have specified does not conform to syntax requirements.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

**DC647177 Error %d: WHERE expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where the word WHERE should appear.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

**DC647178 Error %d: MAX or MIN expected <%s>**

**Reason:** The DECLARE ROW statement you have specified contains an invalid parameter where MAX or MIN should appear.

**Module:** PGPARSER

**Severity:** 0

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**DC647179 Error %d: Unknown statement <%s>**

**Reason:** The indicated text is not a valid statement.

**Module:** PGPARSER

**Severity:** 0

**DC647180 Error %d: <=> expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where = should appear.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

**DC647181 Error %d: Only = or ADD assignment in UPDATE <%s>**

**Reason:** The UPDATE statement you have specified contains an invalid parameter where = or ADD should appear.

**Module:** PGPARSER

**Severity:** 0

**DC647182 Error %d: Invalid or missing operator <%s>**

**Reason:** The arithmetic expression you have specified does not conform to syntax requirements.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

**DC647183 Error %d: A dialog/response name or EXIT allowed only <%s>**

**Reason:** The DIALOG or RESPONSE statement you have specified contains an invalid DO = or GOBACK = parameter.

**Module:** PGPARSER

**Severity:** 0

**DC647184 Error %d: Unknown parameter <%s>**

**Reason:** The indicated statement contains an invalid parameter.

**Module:** PGPARSER, PGPFUNS

**Severity:** 0

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**DC647185 Error %d: Comma or <!< expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a comma (,) or double quotation marks (") should appear.

**Module:** PGPARSER

**Severity:** 0

**DC647186 Error %d: Invalid TYPE <%s>**

**Reason:** The RESPONSE statement you have specified contains an invalid TYPE = parameter.

**Module:** PGPARSER

**Severity:** 0

**DC647187 Error %d: Text literal expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a character string should appear.

**Module:** PGPARSER

**Severity:** 0

**DC647188 Error %d: Unqualified identifiers only <%s>**

**Reason:** You have specified a qualified name (such as T1.EMPID) where only a simple name (such as EMPID) is allowed.

**Module:** PGPFUNS

**Severity:** 0

**DC647189 Error %d: Identifier <%s> too long (Max %d)**

**Reason:** You have specified either an alias longer than six characters or a variable name longer than 18 characters.

**Module:** PGEFUNS, PGPFUNS

**Severity:** 0

**DC647190 Error %d: Invalid qualifier specified <%s>**

**Reason:** You have incorrectly qualified a name.

**Module:** PGPFUNS

**Severity:** 0

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**DC647191 Error %d: Left parenthesis expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a left parenthesis (()) should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647192 Error %d: Invalid use of NOT operator <%s>**

**Reason:** The condition you have specified uses the NOT operator in an invalid way.

**Module:** PGPFUNS

**Severity:** 0

**DC647193 Error %d: Literal expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a constant value should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647194 Error %d: Comma or right paren expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a comma (,) or a right parenthesis should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647195 Error %d: AND expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where AND should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647196 Error %d: BETWEEN expected <%s>**

**Reason:** The condition you have specified contains an invalid parameter where BETWEEN should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647197 Error %d: Name list not supported**

**Module:** PGPFUNS

**Severity:** 0

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**DC647198 Error %d: {...} list must have at least two items**

**Reason:** The list you have specified within brackets contains too few parameters.

**Module:** PGPFUNS

**Severity:** 0

**DC647199 Error %d: Where {...} condition count invalid**

**Reason:** The Assignment statement you have specified contains an incorrect number of conditions.

**Module:** PGPFUNS

**Severity:** 0

**DC647200 Error %d: Numeric literal expected <%s>**

**Reason:** The indicated statement contains an invalid parameter where a numeric constant should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647201 Error %d: Invalid use of aggregate function**

**Reason:** You have used one of these aggregate functions in an invalid context: COUNT, MAX, MIN, SUM; or you have used a WHERE statement containing ALL or ANY in an invalid context.

**Module:** PGEFUNS

**Severity:** 0

**DC647202 Error %d: Statement illegally used in online dialog**

**Reason:** In a dialog or response, you have specified a statement that is not allowed in that context.

**Module:** PGESYMS

**Severity:** 0

**DC647203 Error %d: Qualification in <%s> is invalid**

**Reason:** You have specified an invalid qualifier for a name.

You are not required to specify a qualifier for this name. You may want to delete the qualifier completely.

If you do use the qualifier, make sure you leave no spaces between it and the name.

**Module:** PGEFUNS

**Severity:** 0

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**DC647204 Warning %d: Name <%s> is already defined**

**Reason:** The indicated variable or condition name is already defined in another Assignment or WHERE statement. Or the indicated form field is assigned a value in more than one statement (such as Assignment and SET DEFAULT).

**Module:** PGEFUNS

**Severity:** 0

**DC647205 Error %d: Name <%s> is not defined**

**Reason:** The indicated name is not defined anywhere in the specification file.

**Module:** PGEFUNS, PGESUBS

**Severity:** 0

**DC647206 Error %d: Name <%s> must be declared as a TABLE alias**

**Reason:** You have referred to a table alias that is not defined in a DECLARE TABLE statement.

**Module:** PGEFUNS

**Severity:** 0

**DC647207 Error %d: Name <%s> used as two types**

**Reason:** The name you have specified is already used for another purpose in the specification file.

**Module:** PGMOCK, PGUTILS

**Severity:** 0

**DC647208 Error %d: Called dialog <%s> cannot have FORM, DO and/or GOBACK**

**Reason:** You have specified 1 or more invalid parameters in a DIALOG statement that defines a subroutine dialog.

**Module:** PGESUBS

**Severity:** 0

**DC647209 Error %d: Maximum of 31 RESPONSES per DIALOG**

**Reason:** You have defined a dialog with too many responses.

**Module:** PGESUBS

**Severity:** 0

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**DC647210 Warning %d: %s ignored**

**Reason:** In a RESPONSE statement, you have specified the CLEAR parameter for a SELECT or typeless response. Or you have specified the AFTER = parameter for a response that has no COMMAND = parameter.

The invalid CLEAR or AFTER = parameter is ignored.

**Module:** PGESUBS

**Severity:** 0

**DC647211 Error %d: Empty command line — No response c could be selected**

**Reason:** In a dialog, you have defined every response with the AFTER = parameter. As a result, the user cannot choose any of these responses.

Or, in a response, you have specified the DO = and AFTER = parameters in such a way that control cannot be passed to another response.

**Module:** PGESUBS

**Severity:** 0

**DC647212 Error %d: Name <%s> must be dialog or a current response**

**Reason:** In a DIALOG or RESPONSE statement, you have specified an invalid DO =, GOBACK =, or AFTER = parameter.

**Module:** PGESUBS

**Severity:** 0

**DC647213 Error %d: Only 1 PARM per program supported**

**Reason:** You have specified more than one DECLARE PARM statement in a batch application.

**Module:** PGESYMS

**Severity:** 0

**DC647214 Error %d: Expert supported in COBOL only.**

**Reason:** You have tried to use Expert statements in your specification file. These statements are not supported by CA-DB:Generator.

**Module:** PGESYMS

**Severity:** 0

**DC647215 Error %d: Same alias <%s> used in more than one stmt**

**Reason:** You have tried to use the same form alias in two different dialogs or the same call-module alias in two different CALL statements.

To use a form in two dialogs, define two different aliases for this form by specifying two DECLARE FORM statements. Then you can refer to one alias in the first dialog and the other alias in the second.

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To use a module in two CALL statements, define two different aliases for this module by specifying two DECLARE MODULE statements. Then you can refer to one alias in the first CALL and the other alias in the second.

**Module:** PGESYMS

**Severity:** 0

**DC647216 Error %d: Parameters must be passed to a CALLED module, but not to a dialog**

**Reason:** In a CALL statement, you have specified one or more input parameters to be passed to a subroutine dialog. But input parameters are not allowed for this use of CALL.

To pass values to a subroutine dialog, use the ENTRYPARM = parameter of the DIALOG statement.

**Module:** PGESYMS

**Severity:** 0

**DC647217 Error %d: Not supported in batch program**

**Reason:** You have specified a statement that is not allowed in a batch application or inquiry application.

**Module:** PGESYMS

**Severity:** 0

**DC647218 Error %d: Cannot equate same table <%s> in two dialogs**

**Reason:** You have used the same table in two different dialogs, but Generator only allows the table to be used in one dialog.

**Module:** PGESYMS

**Severity:** 0

**DC647219 Warning %d: Equivalence of <%s> is not unique**

**Reason:** In an EQUATE statement, you have equated a table column to two or more different form fields. The column will be equated to the last of these form fields specified in the statement.

**Module:** PGESYMS

**Severity:** 0

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**DC647220 Error %d: Equate statement for <%s> missing**

**Reason:** You have not specified an EQUATE statement for a table that is to be retrieved in a SELECT response. An EQUATE statement is required for this table.

**Module:** PGESYMS

**Severity:** 0

**DC647221 Error %d: Name <%s> has to be declared as a form alias**

**Reason:** In a DIALOG statement, you have named a form alias but have not defined this alias in a DECLARE FORM statement.

**Module:** PGESYMS

**Severity:** 0

**DC647222 Warning %d: Empty I/O statement**

**Reason:** You have specified the INSERT or UPDATE statement for a table but have not specified any value assignments for the columns of that table. As a result, no data will actually be inserted or updated.

**Module:** PGESYMS

**Severity:** 0

**DC647223 Error %d: WHERE clause mandatory for BYPASS/EXIT**

**Reason:** You have omitted the required WHERE condition from a BYPASS or EXIT statement.

**Module:** PGESYMS

**Severity:** 0

**DC647224 Error %d: Unspecified object of BYPASS/EXIT**

**Reason:** The BYPASS or EXIT statement you have specified contains an invalid parameter.

**Module:** PGARED, PGESYMS

**Severity:** 0

**DC647225 Error %d: Invalid statement type**

**Reason:** The indicated statement is used in the wrong context.

**Module:** PGESYMS, PGWBAT, PGWENT

**Severity:** 0

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**DC647226 Error %d: Statement not supported with online dialogs**

**Reason:** The indicated statement cannot be used in an online entry application.

**Module:** PGESYMS

**Severity:** 0

**DC647227 Error %d: Only one form supported for batch**

**Reason:** You have specified more than one DECLARE FORM statement in an inquiry application.

**Module:** PGESYMS

**Severity:** 0

**DC647228 Error %d: Table alias <%s> declared with single record only**

**Reason:** In a DECLARE ROW statement, you have referred to a table that is defined with the SINGLE parameter in a DECLARE TABLE statement. To be used in DECLARE ROW, a table must be defined as ALL instead of SINGLE.

**Module:** PGESUBS

**Severity:** 0

**DC647229 Warning %d: Table %s w/o WHERE clause checked for EXISTS**

**Reason:** You have specified the EXISTS expression in a condition to test the existence of a multi-row table. The result of this test will be true if that table contains one or more rows.

EXISTS is normally used to test a single-row table. Make sure you have specified the table you mean to test.

**Module:** PGESUBS

**Severity:** 0

**DC647230 Warning %d: No reference to %s found**

**Reason:** You have defined the indicated entity but do not use it anywhere in the specification file.

**Module:** PGESUBS, PGESYMS

**Severity:** 0

**DC647231 Error %d: Cannot pass to SQL review code for %s**

**Reason:** In a CALL statement, you have used a variable that is not allowed to be the name of a table or column.

**Module:** PGESUBS

**Severity:** 0

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**DC647232 Error %d: Unable to allocate memory for %s**

**Reason:** There is not enough memory available to process your specification file.

Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGADJ, PGDICT, PGDRIVER, PGWBAT, PGWDECL, PGWENT, PGWFUN

**Severity:** 0

**DC647233 Error %d: Too many nodes (maximum %d)**

**Reason:** Your specification file contains too many statements to be processed.

Try to reduce the number of statements in the file.

**Module:** PGADJ

**Severity:** 0

**DC647234 Error %d: Table declared after column 14**

**Reason:** A table that uses the ALL option must be defined in statements 2 through 14 of your specification file.

**Module:** PGADJ

**Severity:** 0

**DC647235 Error %d: Pageable maps not supported**

**Reason:** Forms with tabular regions are not supported in entry applications.

**Module:** PGADJ, PGWBAT, PGWENT

**Severity:** 0

**DC647236 Error %d: Node not found**

**Reason:** An internal error has occurred.

Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGADJ

**Severity:** 0

**DC647237 Error %d: Table all not supported interactively**

**Reason:** A statement has been defined in the interactive area of an entry dialog which depends on a table declared as "ALL".

Either declare the table as single or move the statement into a response.

**Module:** PGADJ

**Severity:** 0

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**DC647238 Error %d: Name %s defined recursively**

**Reason:** The indicated entity is defined invalidly. An entity cannot be defined in terms of itself.

**Module:** PGADJ

**Severity:** 0

**DC647239 Warning %d: Extra pass through %s generated**

**Reason:** The DECLARE TABLE statements you specified will cause extra loops to be generated in the application. These loops will produce a cross product of all of the rows in two or more tables. Make sure that the tables you have related are not all defined with the ALL parameter. One or more of these tables should probably be defined as SINGLE.

**Module:** PGARED

**Severity:** 0

**DC647240 Error %d: Unable to navigate to table %s**

**Reason:** The indicated statement refers to an entity whose value is not available in the current dialog.

If the value of this entity is determined in another dialog, use the ENTRYPARM = parameter of the DIALOG statement to specify the name of the entity.

**Module:** PGARED

**Severity:** 0

**DC647241 Error %d: TABLE ALL not accounted for**

**Reason:** The DECLARE TABLE statement you have specified does not appear in an appropriate place in the specification file. This statement can appear only as statement number 2 through 15 in the file.

**Module:** PGARED

**Severity:** 0

**DC647242 Error %d: Aggregate function to generate %s has invalid argument**

**Reason:** The aggregate function you have specified (ALL, ANY, COUNT, MAX, MIN, SUM) contains an invalid parameter. These functions cannot refer to more than one table that has been defined with the ALL parameter in the DECLARE TABLE statement. Also, these functions cannot refer only to a table defined with the SINGLE parameter.

**Module:** PGARED

**Severity:** 0

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**DC647243 Error %d: Error opening file <%s>**

**Reason:** An error occurred while trying to retrieve an application or component.

Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGWFUN

**Severity:** 0

**DC647244 Error %d: Error searching for sum/count**

**Reason:** An internal error occurred.

Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGWBAT

**Severity:** 0

**DC647245 Error %d: Unsupported/unknown statement in write code**

**Reason:** An error occurred while trying to process a statement in the specification file.

Make sure you haven't specified an invalid statement.

**Module:** PGMOCK, PGWASS

**Severity:** 0

**DC647246 Error %d: No temporary variable specified**

**Reason:** An internal error has occurred.

Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGWASS

**Severity:** 0

**DC647247 Error %d: Expressions in {...} must have same type**

**Reason:** The Assignment statement you have specified contains one or more invalid expressions. All of the expressions within the brackets must produce the same data type.

**Module:** PGMOCK

**Severity:** 0

**DC647248 Error %d: SIZE illegal for date, time or Data Dictionary defined name %s**

**Reason:** The Assignment statement you have specified contains an invalid SIZE = parameter. You cannot use this parameter if the statement produces a date or time value or if the statement assigns a value to a form field.

**Module:** PGMOCK

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**Severity:** 0

**DC647249 Error %d: Decimal digits in SIZE illegal for text data type <%s>**

**Reason:** The Assignment statement you have specified contains an invalid number in the SIZE = parameter. The size of a character variable must be specified as an integer.

**Module:** PGMOCK

**Severity:** 0

**DC647250 Warning %d: Size %d,%d of %s should be %d,%d**

**Reason:** The variable or form field is not large enough to hold the largest value that the Assignment statement may produce.

For a variable, use the SIZE = parameter of the Assignment statement to specify a larger size.

For a form field, use the Data Definition tool to modify the field's definition and specify a larger size. Then use the Form tool to modify the form to include the enlarged field.

**Module:** PGMOCK

**Severity:** 0

**DC647251 Error %d: Duplicate condition valid only for a projection region field**

**Reason:** The condition you have specified contains an invalid DUPLICATE function. DUPLICATE can refer only to a form field that appears within a tabular region.

**Module:** PGMOCK

**Severity:** 0

**DC647252 Error %d: Arguments to MAX or MIN must have same or MIN must have same data type**

**Reason:** The arithmetic expression you have specified contains an invalid MAX or MIN function. Every expression within a MAX or MIN function must produce the same data type.

**Module:** PGMOCK

**Severity:** 0

**DC647253 Error %d: Invalid type in dictionary chain**

**Reason:** The type that you specified for a parameter is not supported.

Call Computer Associates Technical Support after printing a snap dump.

**Module:** PGDICT

**Severity:** 0

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**DC647254 Error %d: Report field %s assignment missing**

**Reason:** You have not specified the source of data for a field on a report.

Modify the INSERT statement to include this field and assign a value to it.

**Module:** PGDICT

**Severity:** 0

**DC647255 Warning %d: Table %s — no unique field specified in DD**

**Reason:** The indicated table does not contain any fields that are defined as unique. As a result, runtime error messages that are written to the error log file will contain less diagnostic information than if the table contained one or more unique fields.

**Module:** PGDICT

**Severity:** 0

**DC647256 Error %d: Input parameter %s not assigned**

**Reason:** In a CALL statement, you have omitted one of the input parameters required by the module.

**Module:** PGDICT

**Severity:** 0

**DC647257 Warning %d: Output parameter %s not assigned**

**Reason:** In a CALL statement, you have assigned a value to a parameter that is defined as an output parameter. CALL is intended to specify values only for input parameters.

**Module:** PGDICT

**Severity:** 0

**DC647258 Error %d: Mandatory field %s not output**

**Reason:** You are trying to add rows to a table that includes a column for which null values are not allowed; but you have not assigned a value to this column.

Use the EQUATE or INSERT statement to specify the source of data for this column.

**Module:** PGDICT

**Severity:** 0

**DC647259 Error %d: EXISTS condition specified for mandatory field %s**

**Reason:** The condition you have specified contains an invalid EXISTS function. EXISTS cannot be used to test a column for which null values are not allowed.

**Module:** PGDICT

**Severity:** 0

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**DC647260 Error %d: Field %s not defined in DD**

**Reason:** The field has not been defined (in the applications dictionary) for use in the indicated component.

**Module:** PGDICT

**Severity:** 0

**DC647261 Error %d: WHERE clause not supported for sequential RMS tables**

**Module:** PGDICT

**Severity:** 0

**DC647262 Warning %d: All unique fields are fixed by WHERE but SINGLE not specified**

**Reason:** In a DECLARE TABLE statement, you have defined a table that can select only a single row, but you have not specified the SINGLE parameter. The WHERE condition you have included assigns a value to each unique column in the table, making it impossible to select multiple rows.

Check the DECLARE TABLE statement and make sure you meant to select a single row. If not, modify the WHERE condition.

**Module:** PGDICT

**Severity:** 0

**DC647263 Warning %d: SINGLE specified, but it is not implied by WHERE**

**Reason:** In a DECLARE TABLE statement, you have specified the SINGLE parameter but have also specified a WHERE condition that implies you want to select multiple rows.

Check the DECLARE TABLE statement and decide whether the table is to select a single row or multiple rows.

**Module:** PGDICT

**Severity:** 0

**DC647264 Error %d: Invalid or missing operand %s, (name or literal expected)**

**Reason:** The indicated statement contains an invalid parameter or no parameter at all where a name or constant value should appear.

**Module:** PGPFUNS

**Severity:** 0

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**DC647265 Error %d: Left bracket expected %s**

**Reason:** The indicated statement contains an invalid parameter where a left bracket should appear.

**Module:** PGPFUNS

**Severity:** 0

**DC647266 Error %d: Function not supported in current release**

**Reason:** You have requested an operation that is not currently supported by Generator.

**Module:** PGWASS, PGWBAT, PGWCOND, PGWENT

**Severity:** 0

**DC647267 Evaluating symbols . . .**

**Module:** PGDRIVER

**Severity:** 0

**DC647268 Merging dictionary . . .**

**Module:** PGDRIVER

**Severity:** 0

**DC647269 Creating and evaluating adjacency matrix . . .**

**Module:** PGDRIVER

**Severity:** 0

**DC647270 Mock up calculations . . .**

**Module:** PGDRIVER

**Severity:** 0

**DC647271 Writing code . . .**

**Module:** PGDRIVER

**Severity:** 0

**DC647272 Critical error: %d error(s) encountered; see log file**

**Reason:** An internal system error has occurred.

Try to generate the application again (with the Generate command). If you still receive this message, call Computer Associates Technical Support for assistance.

**Module:** PGDRIVER

**Severity:** 0

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**DC647273** *<count>* error(s) encountered in generate

**Module:** PGDRIVER

**Severity:** 0

**DC647274** *%d* warning(s) encountered in generate

**Module:** PGDRIVER

**Severity:** 0

**DC647275** Program generated successfully

**Module:** PGDRIVER

**Severity:** 0

**DC647276** Copying log over source . . .

**Module:** PGDRIVER

**Severity:** 0

**DC647277** Opening source and log files . . .

**Module:** PGDRIVER

**Severity:** 0

**DC647278** Saving dialog file . . .

**Module:** PGWRITE

**Severity:** 0

**DC647279** PGSRC\* ► *%d %s %s %s*

**Module:** PGDRIVER

**Severity:** 0

**DC647280** Error *%d*: Unable to open specification file *<%s>*

**Reason:** You have not yet created a specification file.

**Module:** PGDRIVER

**Severity:** 0

**DC647281** Error opening log file

**Module:** PGDRIVER

**Severity:** 0

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**DC647282 Parsing statement %d; %d error(s) detected**

**Module:** PGPARSER

**Severity:** 0

**DC647283 Parsing . . .**

**Module:** PGPARSER

**Severity:** 0

**DC647284 Evaluating statement %d; %d error(s) detected**

**Module:** PGESYMS

**Severity:** 0

**DC647285 Evaluating statement %d**

**Module:** PGESYMS

**Severity:** 0

**DC647286 Error %d: Error getting info on <%s.%s>**

**Reason:** The table definition you provided is invalid.

**Module:** PGDICT

**Severity:** 0

**DC647287 Warning %d: Cartesian product generated over %s**

**Reason:** The DECLARE TABLE statements you have specified will cause the application to generate a cross product of all the rows in two or more tables.

Make sure that the tables you have related are not all defined with the ALL parameter. One or more of these tables should probably be defined as SINGLE.

**Module:** PGADJ

**Severity:** 0

**DC647288 Error %d: SINGLEton table used to SELECT paging region**

**Reason:** You have specified that a single-row table (defined with the SINGLE parameter of the DECLARE TABLE statement) is to be selected and displayed in a tabular region on the form. But a tabular region can be used only to display a multi-row table (defined with the ALL parameter).

**Module:** PGADJ

**Severity:** 0

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**DC647289 Error %d: Statement not supported in CA-ADS**

**Reason:** You have requested an operation that is not currently supported by Generator.

**Module:** PGWBAT, PGWENT

**Severity:** 0

**DC647290 Warning %d: Program converted to <language>**

**Reason:** The program statement specified a language that is not supported.

**Module:** PGPARSER

**Severity:** 0

**DC647291 Warning <msg\_nbr>: <element\_name> added as <picture\_clause>.**

**Reason:** The element's calculated picture clause is too large for IDD; the picture will be added with the specified picture clause which may not be large enough.

A numeric field would require a picture clause of greater than 16 digits. Check the data to be stored in the element. Numeric fields should be smaller than 16 digits total.

**Module:** PGWDECL

**Severity:** 0

**DC647292 Error <msg\_nbr>: Response has same command with different fkey assignment.**

**Reason:** Statement or expanded restatement of condition. Two responses use the same command but are associated with two different fkeys. One fkey assignment may be removed.

**Module:** PGESYMS

**Severity:** 0

**DC647293 Warning <msg\_nbr>: Multiple loops through details generated.**

**Reason:** More than one loop has been generated through the details on the screen. Only the first loop will be processed correctly.

The PSR statements have been coded so that more than one loop through the details will be required.

In order to ensure accurate processing, the PSR statements should be coded so that all statements for a response that would require a loop through the details should be coded consecutively. Order the PSR statements that require a loop through the details consecutively.

**Module:** PGWBAT

**Severity:** 0

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**DC647294 Error <msg\_nbr>: Statement supported only in entry program.**

**Reason:** A statement that is supported only in entry programs was found in a batch or inquiry program.

**Module:** PGESYMS

**Severity:** 0

**DC647295 Only %d declare form statement(s) allowed**

**Reason:** More declare form statements were coded than allowed. A PSR restriction in the number of declare form statements has been exceeded. Only %d declare form statements can be coded in a PSR. Code no more than %d declare form statements.

**Module:** PGESYMS\_

**Severity:** 0

**DC647296 Function not supported for specified language.**

**Reason:** Statement or expanded restatement of condition. A function that cannot be generated for the language specified in the PSR was detected. Invalid function for the language.

Not all functions can be supported in all environments. You can only use those that are supported for the language you are specifying.

Remove the function or change the language.

Consult the PSR syntax manual to determine which functions are supported in which environment.

**Severity:** 0

**DC647297 Warning: Reports not supported with language ADS**

**Reason:** Statement or expanded restatement of condition. A declare report statement was detected in the PSR for language ADS. Reports are not permitted for language ADS. CA-ADS programs use forms, COBOL programs use reports. Change the language to COBOL for a report and regenerate.

**Module:** PGEFUNS\_

**Severity:** 0

**DC647298 Warning: Forms not supported for language COBOL**

**Reason:** Statement or expanded restatement of condition. Online programs with forms are not supported for language COBOL. COBOL programs cannot use forms. Change the language to ADS or use a report.

**Module:** PGEFUNS\_

**Severity:** 0

---

**DC647300 Opening cursor for <cursor-name>.**

**Reason:** SQL error was returned when attempting to open cursor. SQL error will also be displayed.

**Module:** PGWBAT

**Severity:** 0

**DC647301 Closing cursor <cursor name>**

**Reason:** SQL error was returned when attempting to close cursor

**Module:** PGWBAT

**Severity:** 0

**DC647302 Reading row from <table name>**

**Reason:** SQL error has occurred reading a row from the specified table.

**Module:** PGWBAT

**Severity:** 0

**DC647303 Inserting into <table name>**

**Reason:** An insert request into the specified table failed due to the specified SQL error.

**Module:** PGWBAT

**Severity:** 0

**DC647304 Updating <table name>**

**Reason:** SQL error was returned when attempting to update the table.

**Module:** PGWBAT

**Severity:** 0

**DC647305 Deleting from <table name>**

**Reason:** SQL error was returned when attempting to delete a row.

**Module:** PGWBAT

**Severity:** 0

**DC647306 Row not found in <table>**

**Reason:** The requested row was not in the specified table.

**Module:** PGWBAT

**Severity:** 0

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**DC647307 Press <key> when complete.**

**Reason:** Informational message to user.

**Module:** PGWBAT, PGWENT

**Severity:** 0

**DC647308 Press <key> to continue.**

**Reason:** Informational message that will be displayed to inform user of next action.

**Module:** PGWRITE

**Severity:** 0

**DC647309 Function <S\_@\_RESP\_TEXT> cancelled.**

**Reason:** Informational message indicating that the function defined in S\_@\_RESP\_TEXT has been cancelled.

**Module:** PGWBAT, PGWENT

**Severity:** 0

**DC647310 STOP**

**Reason:** To select the STOP response.

**Module:** PGWBAT, PGWENT

**Severity:** 0

**DC647311 AGAIN**

**Reason:** To prompt for reexecution of dialog.

**Module:** PGWBAT, PGWENT

**Severity:** 0

**DC647312 EXIT**

**Reason:** To prompt for exit from dialog.

**Module:** PGWBAT, PGWENT

**Severity:** 0

**DC647313 CONTINUE**

**Reason:** To prompt for continuation of paging dialog.

**Module:** PGWBAT, PGWENT

**Severity:** 0

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**DC647314 Successfully finished.**

**Reason:** This is an informational message indicating that the transaction has completed successfully. No action is required.

**Severity:** 0

**DC647315 CANCEL <response name>**

**Reason:** For display after confirm response is selected.

**Module:** PGWENT

**Severity:** 0

**DC647316 ERROR <error-number> Multiple DIALOG statements not supported**

**Reason:** You have specified more than one DIALOG statement in a single PSR file. Use only one DIALOG statement per PSR file.

**Module:** PGMOCK

**Severity:** 0

**DC647317 Error <number>: Message code must be 6 digits**

**Reason:** A MESSAGE CODE= clause was found, but the message code was not six numeric digits.

Your message code is not 6 digits long or it contains alphabetic or special characters.

Change message code in PSR to be 6 digits long.

**Module:** PGPARSER

**Severity:** 0

**DC647318 Warning <number>: More than nine parameters on message ignored.**

**Reason:** More than nine parameters following a message code were found on a message statement in the PSR. Any parms after the ninth will be ignored. This is an informational message.

DC messages cannot have more than nine parameters. If desired, remove any parms after the ninth.

**Module:** PGESYMS

**Severity:** 0

**DC647319 Error %d: FKEY= value must be between 1 and 28**

**Reason:** Statement or expanded restatement of condition. The value specified on the FKEY= clause of the RESPONSE statement must be an integer between 1 and 28 inclusive.

**Module:** PGPARSER

**Severity:** 0

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**DC647320 Error %d: No valid key associated with FKEY= value**

**Reason:** Statement or expanded restatement of condition. On the function keys screen of the generator, no valid key has been associated with the FKEY= value given.

Either use another value or assign an interrupt key to this value via the menu.

**Module:** PGESUBS

**Severity:** 0

**DC647321 Error %d: Key value must be unique within a dialog**

**Reason:** Statement or expanded restatement of condition. The FKEY= value is translated into a physical interrupt key to associate with a dialog response process. This key must be unique within a dialog.

**Module:** PGWENT

**Severity:** 0

**DC647322 Error %d: If COMMAND= re-used, there must be an AFTER= Statement or expanded restatement of condition.**

**Reason:** If the same COMMAND= value is used on two RESPONSE statements then one of these two RESPONSEs must also have an AFTER= clause on it.

**Module:** PGESYMS

**Severity:** 0

**DC647323 Warning message must be associated with a form field.**

**Reason:** Statement or expanded restatement of condition. The WHERE clause of a warning message does not reference a form field.

A warning message exists that is not associated with a form field on the where clause.

The WARNING clause of the MESSAGE statement must be associated with a form field.

**Module:** PGESYMS

**Severity:** 0

**DC647324 Error %d: User unable to update process code modules**

**Reason:** Statement or expanded restatement of condition. You do not have the security level required to replace the process code modules written by Generator.

**Reason:** See the system administrator to correct your IDD security.

**Module:** PGXLATE

**Severity:** 0

---

**DC647325 Warning message processing is unpredictable with pageable entry dialogs.**

**Reason:** Statement or expanded restatement of condition. Using a warning message on a generated pageable entry dialog.

The user must modify the generated code to allow this processing.

Call Computer Associates Technical Support for more information.

**Module:** PGWENT

**Severity:** 0

**DC647326 Declare Row not supported for entry programs in current release.**

**Reason:** Statement or expanded restatement of condition. The Declare Row syntax is not supported within an entry program for this release of the generator. Use Declare Row only within batch or inquiry programs in this release.

**Severity:** 0

**DC647327 Warning <warning-message>**

**Reason:** This is a generic warning message used by the generator. The text of the message will be inserted.

**Severity:** 0

**DC647328 Error: Name "%s" too long**

**Reason:** The alias + variable name is longer than 32 characters.

**Module:** PGEFUNS

**Severity:** 0

**DC647329 MAX expected <invalid syntax>**

**Reason:** Statement or expanded restatement of condition. The keyword MAX was expected instead of the invalid syntax encountered.

An invalid PSR was written. Refer to the PSR syntax manual for correct syntax. Correct the PSR; then regenerate.

**Severity:** 0

**DC647330 : expected <invalid syntax>**

**Reason:** Statement or expanded restatement of condition. A colon was expected in the PSR syntax instead of the invalid syntax encountered.

Invalid PSR syntax was written. See PSR syntax manual for correct syntax. Correct the invalid PSR syntax and regenerate.

**Severity:** 0

---

**DC647331 FROM expected <invalid syntax>**

**Reason:** Statement or expanded restatement of condition. The keyword FROM was expected instead of the invalid syntax that was encountered.

Invalid PSR syntax was written. Refer to the PSR syntax manual for correct syntax. Correct the invalid PSR syntax and regenerate.

**Severity:** 0

**DC647332 Statement supported only in online programs**

**Reason:** Statement or expanded restatement of condition. A PSR statement type was encountered in a batch program that is supported only within the online environment.

Invalid PSR syntax was written. Consult the PSR syntax reference. Remove the invalid statement.

**Severity:** 0

**DC647333 String concatenation not allowed with other operations**

**Reason:** Statement or expanded restatement of condition. String concatenation is not permitted with other operations. Consult the PSR syntax reference for string concatenation rules.

**Severity:** 0

**DC647334 Condition names cannot be concatenated**

**Reason:** Strings to be concatenated cannot be condition names. Remove the condition name from the string concatenation.

**Severity:** 0

**DC647335 Unable to retrieve <dictionary entity> information for <symbol>.**

**Reason:** Statement or expanded restatement of condition. The data dictionary was unable to return information about the indicated symbol.

The symbol is not a dictionary entity or the dictionary services failed. Check the symbol to make sure that it is in the dictionary. Correct and regenerate.

**Severity:** 0

**DC647336 Unsupported <datatype> type for <database>**

**Reason:** Statement or expanded restatement of condition. The data type specified is unsupported with the database used.

A data type is being used that is not supported by the database being used. Use only data types supported by the database being used.

**Severity:** 0

---

**DC647337 Error in equate of <symbol1 > to <symbol2>**

**Reason:** Statement or expanded restatement of condition. An error has occurred when attempting to equate a symbol to another.

Invalid alias/fieldname combination. Check that the field exists for the alias specified.

**Severity:** 0

**DC647338 Only one type of table per psr is currently supported.**

**Reason:** Statement or expanded restatement of condition. The current release supports the use of one database table type within one PSR.

More than one database table type has been detected within the same PSR.

You cannot mix tables from different databases in the same PSR. Use only one database per PSR.

**Severity:** 0

**DC647339 <invalid syntax> must be PROMPT variable for FORM <formname>, TABLE <tablename>**

**Reason:** Statement or expanded restatement of condition. Invalid syntax was encountered for the LIST/PROMPT syntax.

Correct the syntax and regenerate.

Consult the PSR syntax reference for correct syntax.

**Severity:** 0

**DC647340 Transaction management not supported for <database>**

**Reason:** Statement or expanded restatement of condition.

Use transaction management syntax only with databases where it is supported.

Refer to the PSR syntax reference

**Severity:** 0

**DC647341 Updates not allowed in select response with SHORT\_TERM**

**Reason:** Statement or expanded restatement of condition. You cannot perform update commands within a select response if you have SHORT\_TERM on the program statement.

You cannot perform update commands within a select response if you have SHORT\_TERM on the program statement.

Use update commands in select responses OR SHORT\_TERM on the program statement, not both.

**Severity:** 0

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**DC647342 Updates allowed only with READ\_WRITE or SHORT\_TERM**

**Reason:** Statement or expanded restatement of condition. Updates commands are permitted with transaction management commands READ\_WRITE or SHORT\_TERM only. If you are using transaction management, you can issue update commands only with READ\_WRITE or SHORT\_TERM.

Use the transaction management commands READ\_WRITE or SHORT\_TERM if you wish to do management with updates.

**Severity:** 0

**DC647343 Mutually exclusive transaction mgt options**

**Reason:** Statement or expanded restatement of condition. You have entered mutually exclusive transaction management options on the program statement. Correct the transaction management options on the program statement and regenerate.

**Reason:** Refer to the PSR syntax reference.

**Reason:**

**Severity:** 0

**DC647344 SHORT\_TERM supported with entry programs only**

**Reason:** Statement or expanded restatement of condition. The transaction management option SHORT\_TERM is supported only within entry-type programs. Remove the SHORT\_TERM option from the program statement and regenerate.

**Severity:** 0

**DC647345 RETRY supported with SHORT\_TERM only**

**Reason:** Statement or expanded restatement of condition. The transaction management option RETRY is supported only with the option SHORT\_TERM. Add the transaction management option SHORT\_TERM to the program statement and regenerate.

**Module:** PGEFUNS\_

**Severity:** 0

**DC647346 Table for declare row must have an order by clause**

**Reason:** Statement or expanded restatement of condition. The table referred to within the declare row statement must have an order by clause within the LR definition. Add the order by clause to the declare table statement.

**Severity:** 0

---

**DC647347 Statement has no effect on processing - ignored.**

**Reason:** Statement or expanded restatement of condition. A PSR statement that can never be executed was detected. This is only a warning message.

**Module:** PGADJ\_\_

**Severity:** 0

**DC647349 Multiple form dialogs not supported for ADS**

**Reason:** Multiple form dialogs have been coded in this PSR. Only one form dialog is allowed for language ADS. Subroutine dialogs are allowed (no forms). Code only one form dialog for ADS.

Create a separate PSR for each form dialog. Use the CALL statement to pass control.

**Module:** PGESYMS

**Severity:** 0

**DC647350 DAYS BETWEEN and HOURS BETWEEN not supported**

**Reason:** The arithmetic functions DAYS BETWEEN and HOURS BETWEEN are not supported in the current release. Date support in PSR is currently limited to using the elements TODAY and NOW. Do not code DAYS BETWEEN and HOURS BETWEEN in this release.

**Module:** PGMOCK

**Severity:** 0

**DC647351 Exponentiation not supported for language %s**

**Reason:** The exponentiation arithmetic operator is not supported with the specified language from PSR. Do not code exponentiation in an arithmetic operation for the specified language.

**Module:** PGMOCK

**Severity:** 0

**DC647352 Division by an expression currently not supported**

**Reason:** An assignment statement was found containing a division operator, whose divisor was an expression. This operation is currently not supported.

To resolve this situation, assign the divisor expression to another PSR variable, and divide by that variable in the original expression.

Currently, the divisor in a division expression can be only a variable or numeric constant, not an expression.

**Module:** PGWRITE

**Severity:** 0

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**DC647379 Cannot use Form and Report in same PSR**

**Reason:** S370 only - The use of forms and reports in the same PSR is not supported.

Either use a form and specify a language of ADSO or use a report and specify a language of COBOL.

**Module:** PGEFUNS

**Severity:** 0

**DC647380 No text found for sequential file <file name>**

**Reason:** The assignment text associated with the sequential file is not defined.

Use the Sequential File Development transaction to define the text associated with the sequential file.

**Module:** PGDIO

**Severity:** 0

**DC647381 Seq file text cannot begin S\_ or Q\_ with COBOL**

**Reason:** The assignment text associated with the sequential file cannot begin with either S\_ or Q\_ if the language specified is COBOL.

Either the language in the PSR should be changed to ADSO or the Sequential File Development transaction should be used to modify the assignment text of the sequential file.

**Module:** PGDIO

**Severity:** 0

**DC647382 Sequential file text must begin S\_ or Q\_**

**Reason:** Statement or expanded restatement of condition. The assignment text associated with the sequential file must begin with either S\_, indicating that scratch records are to be used or Q\_, indicating that queue records are to be used. This error is issued only if the language specified is ADSO.

Use the Sequential File Development transaction to change the name of the Associated Text for the sequential file.

**Module:** PGDIO

**Severity:** 0

**DC647383 Only first record in sequential file is valid**

**Reason:** Statement or expanded restatement of condition. Multiple records have been included in the sequential file. Only the first record has been processed. All other records associated with the sequential file have been ignored.

If the other records contain fields that are required by the PSR, modify the record to contain all of the required fields.

**Module:** PGDIO

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**Severity:** 0

**DC647384 Due to errors generation terminated.**

**Reason:** Statement or expanded restatement of condition. In the process of generating, program error messages were issued.

Edit the specification to review and fix the errors. Detail messages describing the problem can be found in the specification.

**Module:** PGGENDLG

**Severity:** 0

**DC647385 Error <error>: <action> not supported for <entity> in environment**

**Reason:** Statement or expanded restatement of condition. The requested action is not supported for the entity specified for this environment.

Determine what actions are permitted for the specified entity, and modify the PSR.

**Module:** PGDICT

**Severity:** 0

**DC647386 Warning <number>: <action> not supported for <entity> in environment; ignored**

**Reason:** Statement or expanded restatement of condition. The requested action is not supported for the entity specified for this environment. The requested action will be ignored.

Determine what actions are permitted for the specified entity, and modify the PSR.

**Module:** PGDICT

**Severity:** 0

**DC647387 Error <error> opening report <report name>**

**Reason:** Statement or expanded restatement of condition. An error has occurred when opening a report. The error is displayed along with the report name.

This is an execution-time error.

Determine the nature of the error and correct it. Then rerun the program.

**Module:** PGWRITE\_

**Severity:** 0

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**DC647388 Error <error> inserting to report <report name>**

**Reason:** Statement or expanded restatement of condition. An error has occurred when inserting data into a report. The error number and the report name are displayed.

This is an execution-time error.

Determine the nature of the problem and correct if necessary; then rerun the program.

**Module:** PGWRITE\_

**Severity:** 0

**DC647389 Error <error> closing report <report name>**

**Reason:** Statement or expanded restatement of condition. An error has occurred when attempting to close a report. The error and the report name are displayed.

This is an execution-time error. Determine the nature of the problem and correct it. Then rerun the program.

**Module:** PGWRITE\_

**Severity:** 0

**DC647390 Report <report name> not defined in DD**

**Reason:** Statement or expanded restatement of condition. The specified report has not been defined in the data dictionary.

Check for misspelled report name and insure that the report has been defined to the data dictionary.

A report must be defined within the data dictionary before it can be used in a PSR.

Correct the misspelling or define the report to the data dictionary.

**Severity:** 0

**DC647391 Runtime parameter <parm name> not defined in DD**

**Reason:** Statement or expanded restatement of condition. The specified runtime parameter has not been defined to the data dictionary.

Check the spelling and insure that the parm has been defined to the data dictionary.

A runtime parameter must be defined to the data dictionary before it can be used in a PSR.

Correct the misspelling or define the parm to the data dictionary and regenerate.

**Severity:** 0

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**DC647392 Warning: No form declaration, msgs not permitted**

**Reason:** Statement or expanded restatement of condition. No form was declared within the PSR file. Consequently, messages cannot be displayed.

You must declare a form in order to be able to use the message statement.

This is a warning message.

**Module:** PGWBAT

**Severity:** 0

**DC647393 Call module <call module name> not defined in dictionary.**

**Reason:** The call module specified does not exist in the Data Dictionary.

**Module:** PGDICT

**Severity:** 0

**DC647394 Warning Command exceeds 8 characters or contains spaces.**

**Reason:** In a RESPONSE statement, you have specified the COMMAND = parameter with a length greater than eight characters, or the COMMAND = parameter has one or more spaces in the text. Either of these conditions will prevent the program from being compiled by Generator.

Shorten or change the text for the COMMAND = parameter, or manually generate the program with AD SG.

**Module:** PGPARSER

**Severity:** 0

**DC647395 Error <error number>: Insufficient qualification for field <field-name>**

**Reason:** An attempt has been made to reference a field in the PSR that appears in more than one record.

The field must be further qualified by its numeric suffix in order to be referenced.

**Module:** PGDICT

**Severity:** 0

**DC647396 Error <table-name> Table not found; subschema/schema not specified**

**Reason:** The PSR module does not contain a subschema/schema specification statement.

A subschema/schema definition statement must be added to the PSR. The syntax is:

DEFINITION "ss-name schmname"

where *ss-name* and *schmname* are each as many as eight characters long.

**Module:** PGDICT

**Severity:** 0

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**DC647397 Warning: <syntax> is not supported in the environment; the clause will be ignored**

**Module:** PGPARSER PGPFUNS

**Severity:** 0

**DC647398 Form %d: not defined in the dictionary.**

**Reason:** A form referenced in the PSR is not defined in the dictionary.

**Module:** PGDICT

**Severity:** 0

**DC647399 Error %d: Table %s not defined in DD**

**Reason:** A table referenced in the PSR is not defined in the dictionary.

**Module:** PGDICT

**Severity:** 0

**DC647401 AN INSERT TO THE FORM WAS GENERATED INSIDE A LOOP**

**Reason:** A warning message indicating that the code to support an INSERT operation to the form has been generated inside a processing loop of the program.

**Module:** PGADJ

**Severity:** 0

**DC647403 Valid message codes are in the range &01 to &02**

**Reason:** A message code outside the valid message code range was specified in a PSR statement. Valid message codes range from &01 to &02.

**Module:** PGEFUNS

**Severity:** 0

**DC647405 PIVOT field must be in the detail area**

**Reason:** An error message indicating that a field specified as PIVOT is not in the detail area of the form.

**Module:** PGMOCK

**Severity:** 0

**DC647406 SET field DEFAULT for pivotal field is not supported**

**Reason:** An attempt was made to use the DEFAULT option of the SET command on a pivot field of a detail line. This is not supported.

**Module:** PGMOCK

**Severity:** 0

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**DC647407 No fields to update for table &01**

**Reason:** An UPDATE statement was issued for table &01 but CA-ADS Generator could not find any updatable fields.

**Module:** PGWSTMTS

**Severity:** 0

**DC647408 Error in COMMIT of database transaction**

**Reason:** A status message used by CA-ADS Generator in building messages issued by generated programs.

**Module:** PGWSQL

**Severity:** 0

**DC647409 Invalid use of NULL as a variable in an expression**

**Reason:** An error message issued by CA-ADS Generator which indicates that the keyword NULL was used in an expression as a variable and was not preceded by an operator.

**Module:** PGMOCK

**Severity:** 0

**DC647410 Field does not allow NULL values**

**Reason:** An error message issued by CA-ADS Generator which indicates that an attempt was made to assign NULL to a field which does not allow NULL values.

**Module:** PGWASS

**Severity:** 0

**DC647411 Invalid use of DATE/TIME in an arithmetic expression**

**Reason:** An error message issued by CA-ADS Generator which indicates that a DATE or TIME value was used improperly in an arithmetic assignment expression. Only addition and subtraction may be performed on dates or times.

**Module:** PGWASS

**Severity:** 0

**DC647412 Invalid BIND expression**

**Reason:** An error message issued by CA-ADS Generator which indicates that an invalid BIND expression has been detected.

**Module:** PGPFUNS, PGMOCK

**Severity:** 0

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**DC647413 Warning - Additional parameters have not been assigned**

**Reason:** This is a follow-on message to DC647257 which indicates that additional CALL module parameters have not been assigned.

**Module:** PGDICT

**Severity:** 0

**DC647800 PGRSTPG cannot find the CA-ADS OTB**

**Reason:** In order to re-start the current CA-ADS map paging session PGRSTPG must locate the OTB (online terminal block). It was unable to do so probably because either this program was not linked to from an ADS dialog or because something is wrong in the ADS runtime environment. This is a system internal error.

**Module:** PGRSTPG

**Severity:** 3

**DC647801 PGRSTPG could not find the current map paging session**

**Reason:** PGRSTPG searched for but could not find the current ADS map paging session. PGRSTPG was probably linked to before the map paging session was started.

**Module:** PGRSTPG

**Severity:** 3

**DC647802 PGRSTPG could not load the map paging dialog (FDB)**

**Reason:** PGRSTPG found the current map paging session in the ADS VDB but was unable to load the matching dialog load module (FDB). This is a system internal error.

**Module:** PGRSTPG

**Severity:** 3

**DC647900 PGMAPEXT cannot read input scratch record**

**Reason:** The #getscr request issued by PGMAPEXT for scratch area ID MAP-IN failed. This is a system internal error.

**Module:** PGMAPEXT

**Severity:** 0

**DC647901 PGMAPEXT cannot bind run unit**

**Reason:** The attempt to bind a run unit has failed. This is a system internal error.

**Module:** PGMAPEXT

**Severity:** 0

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**DC647902 PGMAPEXT cannot obtain the OOAK-012**

**Reason:** PGMAPEXT's request to obtain the OOAK-012 record failed. This is a system internal error.

**Module:** PGMAPEXT

**Severity:** 0

**DC647903 PGMAPEXT cannot obtain the requested map**

**Reason:** The map defined in the PSR cannot be found. Check to make sure that a map by the requested name with the OOAK-012 default old version number exists in the dictionary.

**Module:** PGMAPEXT

**Severity:** 0

**DC647904 PGMAPEXT error obtaining map record information**

**Reason:** PGMAPEXT encountered a database error while extracting map record information. This is a system internal error.

**Module:** PGMAPEXT

**Severity:** 0

**DC647905 PGMAPEXT error obtaining map field information**

**Reason:** PGMAPEXT encountered an error while obtaining map field information. This is a system internal error.

**Module:** PGMAPEXT

**Severity:** 0

**DC647906 PGMAPEXT error in map field information table**

**Reason:** PGMAPEXT encountered an error while filling in the map field information table. The table is not big enough for all of the map fields. Either the map is still being updated via the mapping compiler or a system internal error has occurred in PGMAPEXT.

**Module:** PGMAPEXT

**Severity:** 0

**DC648000 Failure <action>. Reason <code>.**

**Reason:** A dialog built with the CA-ADS Generator has failed to perform the specified <action> with an unexpected return code. The actual IDMS status code is displayed as <code>.

The probable cause is that there is an error in the logical record used, or insufficient editing was performed before an update was requested. Determine if the Logical Record will support the requested action, and that all required edits have been performed.

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**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648001 Row not found in &01**

**Reason:** An attempt has been made to fetch a row from the table specified by &01. The row was not found in the table, or an attempt has been made to obtain a logical record and the logical record was not found.

The table or logical record does not exist. Validate that the table or logical record does exist.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648002 &01**

**Reason:** A generic message used by program-generator generated ADS dialogs.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648003 Successfully finished. Press <again key> to repeat.**

**Reason:** Informational message

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648004 Press <exit key> to exit**

**Reason:** Informational message.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648005 Press <do key> when complete**

**Reason:** Informational message.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648006 More data: ENTER=continue**

**Reason:** Informational message to user of CA-ADS Generator dialogs. The message is displayed when more data exists.

Press ENTER to select more data. Press the CLEAR key to exit.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

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**DC648007 End of data: PF2=repeat**

**Reason:** Informational message displayed when end of data reached. Press PF2 to repeat data selection. Press CLEAR to exit.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648008 You have selected an invalid response.**

**Reason:** The user has selected a response that is not valid for execution.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648009 Press ENTER to <command>, press CLEAR to exit**

**Reason:** This message will be displayed for program generator-generated responses with the confirm option. The command displayed will be the command specified in the PSR or, if no command is specified, the response name.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648010 Row not found in <table-name>.**

**Reason:** No row can be found to match the entered key. This is an informational message.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648011 Unable to reestablish currency on table <name>**

**Reason:** An attempt to reestablish currency on a table prior to performing an update or delete has failed. The record could no longer be found.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648012 No more rows selected**

**Reason:** Informational message to user of a CA-ADS Generator program. The message is displayed by the select response of an entry program when end of data is reached before data selection has been stopped by the user.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

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**DC648013 More data: ENTER=continue, PF3=stop, PF7/8=page up/down.**

**Reason:** Informational message to user of a CA-ADS Generator program which utilizes a pageable map. The message is displayed by the select response of an entry program when not all data has been displayed. Press ENTER to select more data. Press PF3 to stop selecting more data. Press PF7/8 to page forward/backward through the data currently selected. Press the CLEAR key to exit.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648014 More data: ENTER=continue, PF3=stop**

**Reason:** Informational message to user of a CA-ADS Generator program. This message is displayed by the select response of an entry program when not all data has been displayed. Press ENTER to display more data. Press PF3 to stop selecting more data. Press CLEAR to exit.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648015 More data: Enter=continue, PF7/8=page up/down**

**Reason:** Informational message to user of CA-ADS Generator program which utilizes a pageable map. The message is displayed when more data exists. Press ENTER to select more data. Press PF7/8 to page forward/backward through data currently selected. Press CLEAR to exit.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648016 End of data: PF2=repeat, PF7/8=page up/down**

**Reason:** Informational message to user of a CA-ADS Generator program which utilizes a pageable map. The message is displayed when an inquiry program has reached end of data. Press PF2 to repeat data selection. Press PF7/8 to page forward/backward through data currently selected. Press CLEAR to exit.

**Module:** CA-ADS Generator-built dialogs

**Severity:** 0

**DC648329 MAX expected '<invalid syntax>'**

**Reason:** The keyword MAX was expected instead of the invalid syntax that was found.

Invalid PSR syntax. Correct the invalid PSR syntax and regenerate.

**Severity:** 0

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**DC648500 Enter number of desired action or press PF3 to exit.**

**Reason:** No action has been selected from the menu. Please enter the number of an activity displayed, or press PF3 to exit.

**Module:** PGMENDLG

**Severity:** 0

**DC648501 Unknown command**

**Reason:** A value has been entered in the screen that does not represent one of the available activities. Please enter one of the commands listed or press PF3 to exit.

**Module:** PGMENDLG

**Severity:** 0

**DC648502 You cannot enter a value in both the copy from and generate fields.**

**Reason:** A value has been entered to copy from an existing specification and to generate the specification. Only one of the activities is allowed.

**Module:** PGMENDLG

**Severity:** 0

**DC648503 <name> already exists. Correct and re-enter.**

**Reason:** A request has been made to perform a create operation, but the named item already exists.

**Module:** PGGENDLG, PGCALDLG

**Severity:** 0

**DC648504 Entity name required. Enter a name.**

**Reason:** A request has been made to create or update an entity but no name has been entered. Enter a module name at the prompt.

**Module:** PGCALDLG, PGREPDG, PGEXPDLG

**Severity:** 0

**DC648505 Select Copy from or Generate**

**Reason:** A request has been made to create a new specification. No selection of copy from specification or Generate specification. Enter values in one of the fields.

**Module:** PGGENDLG

**Severity:** 0

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**DC648506** <name> does not exist. Enter another name.

**Module:** PGGENDLG, PGCALDLG

**Severity:** 0

**DC648507** Enter a specification name.

**Reason:** A request has been made to create or update a specification but no name has been entered. Enter a specification name at the prompt.

**Module:** PGGENDLG

**Severity:** 0

**DC648508** Subschema not found

**Reason:** A subschema name has been entered for a specification, but the subschema name cannot be found in the dictionary.

**Module:** PGGENDLG

**Severity:** 0

**DC648509** Enter a subschema name.

**Reason:** A subschema name must be supplied for every specification.

**Module:** PGGENDLG

**Severity:** 0

**DC648510** Enter a schema name.

**Reason:** A schema name must be specified if the subschema name specified is not unique in the dictionary.

**Module:** PGGENDLG

**Severity:** 0

**DC648511** Schema must contain the subschema you specified.

**Reason:** A schema name has been entered for a specification, with a subschema name, and the subschema/schema combination cannot be found. Check the schema name specified and be certain the subschema specified is in the schema.

**Module:** PGGENDLG

**Severity:** 0

---

**DC648512 Duplicate versions of <name>**

**Reason:** Multiple versions of the named item have been found. Only one version of the named entity is supported.

**Module:** PGGENDLG, PGCALDLG

**Severity:** 0

**DC648513 <name> successfully copied**

**Reason:** A request to copy a new specification from another specification has been successfully completed.

**Module:** PGGENDLG, PGCALDLG

**Severity:** 0

**DC648514 <name> successfully deleted**

**Reason:** A request to delete from the dictionary has been successfully completed.

**Module:** PGGENDLG

**Severity:** 0

**DC648515 Schema not found**

**Reason:** A schema name has been entered for a specification, but the schema cannot be found in the dictionary. Check the spelling of the schema name and the current dictionary name.

**Module:** PGGENDLG

**Severity:** 0

**DC648516 Specification successfully modified**

**Reason:** A request to modify a specification in the dictionary has been successfully completed.

**Module:** PGGENDLG

**Severity:** 0

**DC648517 You must terminate the suspended IDD session.**

**Reason:** A user is attempting to use the CA-ADS Generator and a suspended IDD session has been detected. The generator calls IDD for various updates and retrieval, and no session can be suspended. Return to IDD and terminate the suspended session.

**Module:** EGENDLG

**Severity:** 0

---

**DC648518 Press ENTER to delete.**

**Reason:** A request has been made to delete an entity from the Dictionary. This is a message to confirm the intent to delete the entity.

**Module:** PGGENDLG, PGREPDG, PGEXPDLG

**Severity:** 0

**DC648519 Program successfully compiled**

**Reason:** A request has been made to compile a program. The program has been compiled without error.

**Module:** PGGENDLG

**Severity:** 0

**DC648520 Dictionary defaults successfully updated**

**Reason:** The default dictionary name and dictionary node have been updated without error.

**Module:** PGDNMDLG

**Severity:** 0

**DC648521 Dictionary name/node not found**

**Reason:** The dictionary node and name specified cannot be found. Check the spellings of the dictionary name and dictionary node specified.

**Module:** PGDNMDLG

**Severity:** 0

**DC648522 Program generated without errors**

**Reason:** The request to generate a dialog has been completed without errors.

**Module:** PGGENDLG

**Severity:** 0

**DC648523 Unexpected return code from PGGEN: <code>**

**Reason:** PGGEN has ended with an unexpected return code. Call Technical Support after printing a snap dump.

**Module:** PGGENDLG

**Severity:** 0

---

**DC648524 Warning messages found. Edit the specification file to correct the problem.**

**Reason:** In the process of generating a program warning messages were issued. Edit the specifications to review and fix the warning messages. Detail messages describing the problem can be found in the specifications.

**Module:** PGGENDLG

**Severity:** 0

**DC648525 Attribute not found for PSR**

**Reason:** A request has been made to compile a program, but the attribute with the PSR name could not be found. Each PSR module should be supported with an attribute of the same name within the class EGEN PROGRAM.

**Module:** PGGENDLG

**Severity:** 0

**DC648526 Unexpected return code from PGGENER: <code>**

**Reason:** PGGENER has ended with an unexpected return code.

**Module:** PGGENDLG

**Severity:** 0

**DC648527 Program did not compile. Review compile output for details.**

**Reason:** A request has been made to compile a CA-ADS dialog. The dialog compile failed because of one or more syntax errors. Detail messages explaining the reason for the compile error are now displayed.

**Module:** PGMSGDLG

**Severity:** 0

**DC648528 Returned from dictionary editor**

**Reason:** A request has been made to edit a specification in the dictionary from the generator transaction. The editing has been completed and the generator screen is re-displayed.

**Module:** PGGENDLG

**Severity:** 0

**DC648529 Critical error(s) encountered. See the online log for details.**

**Reason:** One or more critical errors have been encountered while trying to generate a program. See the online log for the detail cause of the problem.

**Module:** PGGENDLG

**Severity:** 0

---

**DC648530 Cursor must be in detail area to insert or remove a row.**

**Reason:** A request has been made to insert or remove a row from the screen based on the use of a function key, but the cursor was not found on one of the detail fields on the screen. Move the cursor to one of the detail fields and press the function key again.

**Module:** PGGNSDLG

**Severity:** 0

**DC648531 Enter program type.**

**Reason:** A request has been made to generate a specification, but the program type has not been entered.

**Module:** PGGNSDLG

**Severity:** 0

**DC648532 Program language must be 1 or 2**

**Reason:** A program language has been entered with an incorrect value. The valid values are:

- 1 — ADS
- 2 — COBOL

**Module:** PGGNSDLG

**Severity:** 0

**DC648533 Enter a component type or clear the Name and Alias fields.**

**Reason:** Data has been entered for a component name and/or alias, but no component type has been supplied. Enter a component type or clear the name and alias fields.

**Module:** PGGNSDLG

**Severity:** 0

**DC648534 Enter a component name or clear the Type and Alias fields.**

**Reason:** Data has been entered for a component type and/or alias, but no component name has been supplied. Enter a component name or clear the type and alias fields.

**Module:** PGGNSDLG

**Severity:** 0

---

**DC648535 You must supply at least one table.**

**Reason:** No table has been entered as a component for the program. One or more tables must be entered for the program.

**Module:** PGGNSDLG

**Severity:** 0

**DC648536 You must supply a form for entry and inquiry programs.**

**Reason:** An entry or inquiry program must have a screen form entered as one of its components.

**Module:** PGGNSDLG

**Severity:** 0

**DC648537 Entry and inquiry programs can have only one screen form per dialog.**

**Reason:** An entry or inquiry program can have only one screen form entered as one of its components.

**Module:** PGGNSDLG

**Severity:** 0

**DC648538 You must specify the table name in the Where Alias field.**

**Reason:** The alias of the table to serve as the primary source of data for a form or report must be specified in the where alias field for that component.

**Module:** PGGNSDLG

**Severity:** 0

**DC648539 Alias name already used. Enter a new name.**

**Reason:** The alias entered for a component has already been used. A new alias name must be specified.

**Module:** PGGNSDLG

**Severity:** 0

**DC648540 Type must be Form, Table-in, Module or Parm**

**Reason:** A component type has been entered that is not one of the following:

- Form
- Table-in
- Module
- Parm
- Report

---

Enter one of the above values.

**Module:** PGGNSDLG

**Severity:** 0

**DC648541 You must define the alias as a component of the program.**

**Reason:** An alias name has been specified in a where clause but the alias has not been defined as a component of the program. Check the spelling of the alias provided or add the alias as a new component of the transaction.

**Module:** PGGNSDLG

**Severity:** 0

**DC648542 Form not found**

**Reason:** A form has been specified as a component of a transaction but the form definition cannot be found in IDD. Check the spelling of the form name, or define the form before generating the PSR.

**Module:** PGGNSDLG

**Severity:** 0

**DC648543 Table not found**

**Reason:** A table has been specified as a component of a transaction but the table definition cannot be found in IDD. Check the spelling of the form name, and the schema and subschema names defined for this program.

**Module:** PGGNSDLG

**Severity:** 0

**DC648544 Call module not found**

**Reason:** A call module has been specified as a component of a transaction, but the call module definition cannot be found in IDD. Check the spelling of the call module.

**Module:** PGGNSDLG

**Severity:** 0

**DC648545 This is the first page.**

**Reason:** A request has been made to page backwards when the first page is already displayed.

**Module:** PGGNSDLG

**Severity:** 0

---

**DC648546 This is the last page.**

**Reason:** A request has been made to page forwards when the last page is already displayed.

**Module:** PGGNSDLG

**Severity:** 0

**DC648547 You must supply an Alias name.**

**Reason:** One or more fields have been entered in the where criteria for a table, call module or run time parameter. An alias name must be specified to determine what fields are being compared.

**Module:** PGGNSDLG

**Severity:** 0

**DC648548 Program specification has been generated**

**Reason:** The specification has been generated and is now stored in the dictionary.

**Module:** PGGNSDLG

**Severity:** 0

**DC648549 Do not specify WHERE clause - it is implied by assignment to form  
<form name>**

**Reason:** An entry specification is being generated and where criteria have been entered for the table which is equated to the form. The where criteria is automatic for entry dialogs.

**Module:** PGGNSDLG

**Severity:** 0

**DC648550 Security not authorized for requested action.**

**Reason:** The user has requested a secured activity and does not have authority to perform that activity. Determine which actions are permitted for the user's security authority. Only those will be permitted.

**Module:** PGGENDLG

**Severity:** 0

**DC648551 Do not specify where criteria for call module or run-time parameter**

**Reason:** A where field and/or where alias has been specified for a component of type Module or Parm. Selection criteria are not supported for these components.

**Module:** PGGNSDLG

**Severity:** 0

---

**DC648552 Schema version required**

**Reason:** There is more than one schema with this name; you must enter the desired version number.

More than one schema with the same name exists.

If there are multiple versions of the desired schema, you must enter the specific version that you want.

**Module:** PGGENDLG

**Severity:** 0

**DC648553 Returned from pseudo-code display**

**Reason:** Statement or expanded restatement of condition. Informational message displayed when returning from the display of a PSRs pseudo-code.

**Module:** PGGENDLG

**Severity:** 0

**DC648554 Module source containing print class not found.**

**Reason:** The PG-PROFILE module must contain module source that says JESRDR IS <xx>; where <xx> is a print class between 1 and 64. This is the print class for the JESRDR for submitting jobs.

**Module:** PGSUBDLG

**Severity:** 0

**DC648555 Unable to find jobcard module.**

**Reason:** The jobcard module is missing in the dictionary. The module is <user-id>-jobcard. Check also if the correct dbname is set for the dictionary containing the jobcard module.

**Module:** pgsubdlg

**Severity:** 0

**DC648556 Unable to find JCL module.**

**Reason:** The JCL module must be defined in the dictionary. Check that dbname is set for dictionary that contains the JCL module.

**Module:** pgsubdlg

**Severity:** 0

---

**DC648557 Unable to find scratch record for jobcard.**

**Reason:** An error was received when getting the scratch record for the jobcard.

Have the database administrator determine if there is a problem with the scratch area.

**Module:** pgsubdlg

**Severity:** 0

**DC648558 Unable to get scratch record for JCL.**

**Reason:** The JCL to be submitted is stored temporarily in a scratch area that cannot be gotten. Have the database administrator determine if there is a problem with the scratch area.

**Module:** pgsubdlg

**Severity:** 0

**DC648559 Unable to find PG-PROFILE module.**

**Reason:** The PG-PROFILE module is missing in the dictionary. Check also if the correct dbname is set for the dictionary containing the jobcard module.

**Module:** PGSUBDLG

**Severity:** 0

**DC648560 Entity module not found**

**Reason:** The entity module for which records are to be defined is not in the dictionary.

The entity module was not added or has been deleted. The entity must exist in the dictionary as a module with the appropriate language.

Ensure that the entity module exists before defining work records.

**Module:** PGWRKDLG, PGEWKDLG

**Severity:** 0

**DC648561 You must enter a record name.**

**Reason:** A version number, new copy flag or work record flag has been specified without a record name.

Input data error. A record name must be specified for correct processing of work records.

Enter the record name or do not enter data in any of the other fields on the display line.

**Module:** PGWRKDLG

**Severity:** 0

---

**DC648562 Record not found**

**Reason:** The specified record was not found in the dictionary.

The record was not added to the dictionary or was deleted from the dictionary, or the name may be misspelled. A work record must exist in the dictionary before it can be defined as a specification work record.

Ensure that the record exists and that the name is correct.

**Module:** PGWRKDLG

**Severity:** 0

**DC648563 Record version not found**

**Reason:** A record and version was specified that was not found in the dictionary.

The version number is incorrect.

The work record and version specified must exist in the dictionary before it can be defined as a specification work record.

Ensure that the version number you are entering is correct for the record.

**Module:** PGWRKDLG

**Severity:** 0

**DC648564 Schema records not valid**

**Reason:** A record has been defined that is a schema record. Specification work records cannot be schema records.

Enter only non-schema records for specification work records.

**Module:** PGWRKDLG

**Severity:** 0

**DC648565 Map record(s) not valid**

**Reason:** A map record has been defined for a specification work record. Specification work records cannot be map records.

Enter only non-map work records.

**Module:** PGWRKDLG

**Severity:** 0

**DC648566 Associated work record(s) successfully updated**

**Module:** PGWRKDLG, PGCWKDLG

**Severity:** 0

---

**DC648567 This is the first page.**

**Reason:** The page that is displayed on the screen is the first page.

**Module:** PGWRKDLG

**Severity:** 0

**DC648568 This is the last page.**

**Reason:** The page that is currently displayed is the last page.

**Module:** PGWRKDLG

**Severity:** 0

**DC648569 Record was previously selected**

**Reason:** The record in error has previously been selected, duplicates are not allowed.

**Module:** PGWRKDLG, PGCWKDLG

**Severity:** 0

**DC648570 You cannot add more than <max number> of work records.**

**Reason:** An attempt has been made to add more than the allowable maximum number of work records.

**Module:** PGWRKDLG

**Severity:** 0

**DC648571 Page number cannot be less than 1 or greater than maximum shown.**

**Reason:** A page number was entered that is not valid for data entry.

The page number that was entered is either less than 1 or greater than the maximum allowable page number.

The page number entered cannot be less than 1 nor greater than the maximum allowable page number displayed on the screen to the right of the enterable page number. Enter only valid page numbers.

**Module:** PGWRKDLG

**Severity:** 0

**DC648572 Program type must be 1,2 or 3**

**Reason:** A program type has been entered with an incorrect value. The valid values are:

- 1 — Entry
- 2 — Inquiry
- 3 — Batch

**Module:** PGGNSDLG

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**Severity:** 0

**DC648573 Batch job submitted.**

**Reason:** The batch job was successfully submitted from EGEN.

Informational message that indicates the batch job was successfully submitted.

**Module:** PGGENDLG, PGREPDG

**Severity:** 0

**DC648574 Report not found**

**Reason:** A Report has been specified as a component of a transaction but the report definition cannot be found in IDD. Check the spelling of the report name, or define the report before generating the PSR.

**Module:** PGGNSDLG

**Severity:** 0

**DC648575 Run Time Parameter not found**

**Reason:** A Run Time Parameter has been specified as a component of a transaction but the Run Time Parameter definition cannot be found in IDD. Check the spelling of the report name, or define the report before generating the PSR.

**Module:** PGGNSDLG

**Severity:** 0

**DC648576 Expert not found**

**Reason:** Expert has been specified as a component of a transaction but the expert definition cannot be found in IDD. Check the spelling of the expert name, or define the expert before generating the PSR.

**Module:** PGGNSDLG

**Severity:** 0

**DC648577 Enter program language**

**Reason:** A request has been made to generate a specification, but the program language has not been entered.

**Module:** PGGNSDLG

**Severity:** 0

---

**DC648578 Warning, Program type modified to be consistent with language.**

**Reason:** A request has been made to generate a specification, but the program type is inconsistent with the language. If the language is COBOL, the type is restricted to Batch. If the language is ADS, the type is restricted to either Inquiry or Entry.

**Module:** PGGNSDLG

**Severity:** 0

**DC648579 Operating system parameter in PG-PROFILE is missing or invalid.**

**Reason:** The parameter OPSYS IS XXX is missing or invalid in IDD module PG-PROFILE. The parameter should be OS/390, VSE/ESA or VM/ESA. This parameter determines the type of batch job submission.

**Module:** PGSUBDLG

**Severity:** 0

**DC648580 Enter call module name.**

**Reason:** No call module name has been entered on the call module definition screen. This is required information. The where criteria is automatic for entry dialogs.

**Module:** PGCALDLG

**Severity:** 0

**DC648581 Call module not found**

**Reason:** No call module was found in the dictionary with the name specified.

**Module:** PGCALDLG

**Severity:** 0

**DC648582 Invalid function key**

**Reason:** A value has been entered for a function key that is not in the range: PF1 to PF24, CLEAR, or PA1 to PA3.

**Module:** PGKEYDLG

**Severity:** 0

**DC648583 Specify a function key for this action.**

**Reason:** A function key must be specified for the noted action.

**Module:** PGKEYDLG

**Severity:** 0

---

**DC648584 Specify a number between 0 and 28**

**Reason:** In the function key maintenance transaction the number of a logical function, between 0 and 28, should be entered for the default used in generating PSR.

**Module:** PGKEYDLG

**Severity:** 0

**DC648585 Successfully updated**

**Module:** PGKEYDLG

**Severity:** 0

**DC648586 Installation incomplete**

**Reason:** The installation of CA-ADS Generator did not include the addition of the class "EGEN PROGRAM" in the development dictionary. This class must be present for the generator to work.

**Module:** PGKEYDLG, PGGENDLG

**Severity:** 0

**DC648587 Module type must be 1 or 2**

**Reason:** The module type for a Call Module must be one of the stated values.

**Module:** PGCWKDLG

**Severity:** 0

**DC648588 Warning: Updates not saved**

**Reason:** Updates were made using one of the maintenance transactions but were not saved in the dictionary.

**Module:** PGCWKDLG

**Severity:** 0

**DC648589 Enter target module name or press enter**

**Module:** PGCALDLG

**Severity:** 0

**DC648590 <name> successfully created**

**Reason:** A request to create a new entity has been successfully completed.

**Module:** PGPARDLG, PGEXPDLG, PGREPDG

**Severity:** 0

---

**DC648591 Enter associated record name**

**Reason:** An associated record name is required for this entity type. Enter an existing record name to be associated with this entity type.

**Module:** PGPARDLG, PGREPDG

**Severity:** 0

**DC648592 &01 successfully compiled**

**Reason:** A request to compile a report definition has been successfully completed.

**Module:** PGREPDG

**Severity:** 0

**DC648593 Knowledge base name is required. Enter a name.**

**Reason:** A request to add an expert module has been made. A knowledge base name is required for this operation. Enter a knowledge base name.

**Module:** PGEXPDLG

**Severity:** 0

**DC648594 Expert file id is required. Enter a file id.**

**Reason:** A four-character expert file ID is required for each record used as a parameter mechanism between a CA-ADS application and an expert consultation. Enter an expert file ID.

**Module:** PGEWKDLG

**Severity:** 0

**DC648595 Four characters expected for expert file id.**

**Reason:** Expert requires four characters for a file id. Enter a four character file id.

**Module:** PGEWKDLG

**Severity:** 0

**DC648596 Program must be generated before compile**

**Reason:** The user has attempted to compile a program that has not yet been generated. Select the generate option and then compile.

**Module:** PGGENDLG

**Severity:** 0

---

**DC648597 Batch programs can no more than one runtime parameter.**

**Reason:** A batch program can have only one runtime parameter defined as one of its components.

**Module:** PGGENDLG

**Severity:** 0

**DC648598 Batch programs can not have a component type of form.**

**Reason:** A batch program can not have a form defined as one of its components.

**Module:** PGGENDLG

**Severity:** 0

**DC648599 Inquiry/Entry programs can not have a component type of parm.**

**Reason:** The user has attempted to define a runtime parameter as a component of an inquiry or entry program. Runtime parameters can be defined only as components in a batch program.

**Module:** PGGENDLG

**Severity:** 0

**DC648600 Inquiry/Entry programs can not have a component type of report.**

**Reason:** The user has attempted to define a report as a component of an ADS program. Reports can be defined only as components of a COBOL program.

**Module:** PGGENDLG

**Severity:** 0

**DC648610 SQL or LRF schema name is required**

**Reason:** An informational message issued by CA-ADS Generator which informs the user that either an SQL or LRF schema name must be entered.

**Module:** PGGENDLG

**Severity:** 0

**DC648611 SQL and LRF are mutually exclusive**

**Reason:** An informational message issued by CA-ADS Generator which informs the user that either an SQL or LRF schema name must be entered, but not both.

**Module:** PGGENDLG

**Severity:** 0

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**DC648612 SQL schema not found**

**Reason:** An informational message issued by CA-ADS Generator which informs the user that the entered SQL schema name could not be found in the system catalog.

**Module:** PGGENDLG

**Severity:** 0

**DC648613 Error connecting to current dictionary**

**Reason:** An error message issued by CA-ADS Generator which indicates that an error was received when an SQL CONNECT was issued against the current dictionary. Most likely the user does not have CONNECT authority, or the dictionary cannot be used by SQL.

**Module:** PGGENDLG

**Severity:** 0

**DC648614 SQL error selecting schema information**

**Reason:** An error message issued by CA-ADS Generator which indicates that an unexpected error was received when attempting to select information for the specified schema in the SQL system catalog.

**Module:** PGGENDLG

**Severity:** 0

**DC648615 SQL error selecting table information**

**Reason:** An error message issued by CA-ADS Generator which indicates that an unexpected error was received when attempting to select information for a specified table in the SQL system catalog.

**Module:** PGGNSDLG

**Severity:** 0

**DC648901 PGGENER cannot link to ADSOCDGN**

**Reason:** Statement or expanded restatement of condition. Program PGGENER tried to link to ADSOCDGN to generate the dialog load module but was unable to do so. Ensure that ADSOCDGN is installed, in service, and enabled.

**Module:** PGGENER

**Severity:** 3

# Chapter 8. CA-OLQ OQ Messages

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**OQ090001 OLQ internal error - bad command type.**

**Reason:** OLQ has failed in CA-IDMS central version. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090002 Execution interrupted - continue (yes/no)?**

**Reason:** A command has been entered that cannot be executed until processing of the previously entered retrieval command has ended. Specify YES to continue processing the previously entered retrieval command; NO to terminate processing; or OPTIONS=NOINTERRUPT to prevent further interruption.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090003 No session established - signon please.**

**Reason:** A command has been entered but cannot be executed until an OLQ session has been established with a SIGNON command.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090004 System not in interrupted execution - enter a fresh command.**

**Reason:** The YES or NO response has been entered unnecessarily. No processing interruption occurred, and OLQ did not request a YES/NO response. Proceed with another command.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090005 Current user not allowed use of QFILE command.**

**Reason:** A QFILE command has been entered in a secure installation, but the current user does not have access to the QFILE command. The QFILE IS NOT ALLOWED parameter has been specified for the named user in the data dictionary USER record.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090006 Current user restricted to single record retrieval.**

**Reason:** In a secure installation, an authorized user has tried to retrieve multiple record occurrences with a single OLQ command. The current user is not authorized to retrieve multiple record occurrences because the MRR IS NOT ALLOWED option has been specified for the named user in the data dictionary USER record.

**Module:** OLQSCNTL

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**Severity:** 0

**OQ090007 Current user not allowed use of SORT command.**

**Reason:** In a secure installation, the SORT command has been entered, but the current user does not have access to the SORT command. The SORT IS NOT ALLOWED parameter has been specified for the named user in the data dictionary USER record.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090008 Current user restricted to QFILE commands.**

**Reason:** In a secure installation, a command other than QFILE has been entered, but the current user is only allowed to use QFILES. The QFILE ONLY ALLOWED parameter has been specified for the named user in the data dictionary USER record.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090009 OLQ session is not within the transfer control facility (TCF).**

**Reason:** You can perform a SWITCH operation only if you are using OLQ under TCF. To use OLQ under TCF, you invoke OLQ by using the OLQ task code (for example, OLQT) defined for use with TCF at system generation time.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090010 Current user not allowed use of Menu mode.**

**Reason:** In a secure installation, the MENU command has been entered by a user who does not have authorization to use menu mode OLQ. The MENU-ORIENTED MODE DISALLOWED parameter has been specified for the named user in the data dictionary USER record.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090011 Invalid signon view specified.**

**Reason:** The signon view has not been specified in a signon command. Signon with view ID first or use existing view ID.

**Module:** OLQSCNTL

**Severity:** 0

---

**OQ090012 The following QFILE statement was ignored: &01 .**

**Reason:** While executing a qfile in Menu mode, a command statement was found that could not be processed. The statement was ignored.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090013 Command not supported for OLQ Batch processing.**

**Module:** OLQSCNTL

**Severity:** 0

**OQ090014 Paths produced by SELECT statements cannot be executed.**

**Reason:** Any path that was automatically produced by the SELECT statement cannot be executed using the EXECUTE PATH or REPEAT commands.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090015 You can only specify DEFINE FILE in OLQ Batch.**

**Reason:** The DEFINE FILE command is not allowed in online OLQ. It is only allowed in OLQ Batch.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090016 Table &01 successfully DELETED.**

**Reason:** An SQL table was successfully deleted and dropped.

**Module:** OLQSCNTL

**Severity:** 0

**OQ090097 OLQ internal error - program load failure.**

**Reason:** OLQ was unable to load a program. Check the program pool size allocation.

**Module:** OLQSCNTL

**Severity:** 0

**OQ091001 Invalid WITHIN <set-name> clause in GET/FIND command.**

**Reason:** The word WITHIN is followed by a special character, but should be followed by a set name.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091002 Invalid BELONGING TO THIS <owner-record-name> clause in GET/FIND command.**

**Reason:** Keywords BELONGING TO THIS are followed by a special character or an OLQ keyword, but should be followed by an owner record name. If the record name is an OLQ keyword, it must be enclosed in quotation marks.

**Module:** OLQSPARS

**Severity:** 0

**OQ091003 Invalid criteria specified on the highlighted field line.**

**Reason:** Criteria have been entered incorrectly for the highlighted field line. Verify that the specified operators and values appear under the appropriate operator/value headers.

**Module:** OLQSPARS

**Severity:** 0

**OQ091004 Invalid form of HELP/SHOW command.**

**Reason:** HELP or SHOW has been followed by an invalid parameter or an improper abbreviation of a valid parameter. Check syntax and respecify the command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091005 Missing <record-name> in FIELDS FOR command.**

**Reason:** Either the record name has been omitted from the FIELDS FOR command, or the words FIELDS FOR are followed a special character instead of a record name.

**Module:** OLQSPARS

**Severity:** 0

**OQ091006 ARE, ARE NOT or ARE ALSO missing from FIELDS FOR command.**

**Reason:** The words ARE, ARE NOT, or ARE ALSO have not been entered in the FIELDS FOR command. Respecify the command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091007 An empty field list - () - is invalid.**

**Parenteses have been included in a FIELDS FOR command, but no field list is enclosed within the parenteses. Parenteses are only required if a field list is being specified. Use NONE to indicate that no fields are required.**

**Module:** OLQSPARS

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**Severity:** 0

**OQ091008 Invalid clause in SIGNON command.**

**The SIGNON command contains a clause other than USER, PASSWORD, SCHEMA, or SUBSCHEMA. Alternatively, one of the required keywords has been followed by a special character instead of an alphanumeric character.**

**Module:** OLQSPARS

**Severity:** 0

**OQ091009 Command could not be recognized - please respecify.**

**Reason:** The command has been entered improperly. This error can result from a missing keyword, an invalid or misplaced keyword, or an invalid clause. Respecify using the proper syntax.

**Module:** OLQSPARS

**Severity:** 0

**OQ091010 Invalid use of compound value in arithmetic expression.**

**Reason:** An arithmetic operation in a WHERE clause cannot be performed on a compound value. Respecify the request.

**Module:** OLQSPARS

**Severity:** 0

**OQ091011 Your syntax for TO/THRU/BETWEEN is invalid.**

**Reason:** The TO/THRU/BETWEEN component of the WHERE clause contains a specification other than a simple data value. Respecify the request.

**Module:** OLQSPARS

**Severity:** 0

**OQ091012 Only EQ/NE are allowed in TO/THRU specifications.**

**Reason:** A comparison other than equal (EQ) or not equal (NE) was given in the TO/THRU specification of the WHERE clause. Respecify the request.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091013 CALCKEY/DBKEY/SORTKEY not allowed in TO/THRU specifications.**

**Reason:** A field name is required for the left side of the TO/THRU specification in the WHERE clause. Respecify the request.

**Module:** OLQSPARS

**Severity:** 0

**OQ091014 Invalid integer value.**

**Reason:** Numeric values must be integers in the range 1 through 32767.

**Module:** OLQSPARS

**Severity:** 0

**OQ091015 Inconsistent use of parentheses in compound value lists.**

**Reason:** Unnecessary or missing parentheses were detected within a compound value in a WHERE clause.

**Module:** OLQSPARS

**Severity:** 0

**OQ091016 WHERE expression contains unmatched left parenthesis.**

**Reason:** The expression that follows WHERE contains an extra left parenthesis or a missing right parenthesis. Parentheses must be entered in pairs.

**Module:** OLQSPARS

**Severity:** 0

**OQ091017 WHERE expression contains unmatched right parenthesis.**

**Reason:** The expression that follows WHERE contains an extra right parenthesis or a missing left parenthesis. Parentheses must be entered in pairs.

**Module:** OLQSPARS

**Severity:** 0

**OQ091018 Invalid right hand side for COMPUTE.**

**Reason:** A compound data value or a special character other than +, -, \*, /, ), or ( was found in the COMPUTE command.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091019 invalid EDIT option following field list in FIELDS FOR command.**

**Reason:** The field list in the FIELDS FOR command has been followed by an invalid edit option or an improper abbreviation of a valid option. Check the syntax and respecify the request.

**Module:** OLQSPARS

**Severity:** 0

**OQ091020 Invalid field list specification.**

**Reason:** The field list in a GET/FIND or FIELDS FOR command contains an embedded special character or is missing a right parenthesis.

**Module:** OLQSPARS

**Severity:** 0

**OQ091021 Command contains too many names/values.**

**Reason:** The number of field names specified in the field list of a GET/FIND command has exceeded the number that can be accommodated by OLQ. Reduce the field list by using a FIELDS FOR command before the GET/FIND command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091022 Specified HEX value is invalid - non-HEX digit.**

**Reason:** The specified hexadecimal value contains a character that cannot be interpreted as a hexadecimal digit in the range 0 through F. All hexadecimal values must contain an even number of hexadecimal digits (maximum of 64), enclosed in quotation marks and preceded by an X.

**Module:** OLQSPARS

**Severity:** 0

**OQ091023 Overflow in parser - too many words/symbols in command.**

**Reason:** The total number of values specified in the WHERE clause of the GET/FIND command has exceeded the number that can be accommodated by OLQ. Use GET/FIND WITHIN DBKEYLIST commands to build a report with the desired retrieval criteria.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091024 Specified HEX value is invalid - odd number of digits.**

**Reason:** The specified hexadecimal value contains an odd number of digits. All hexadecimal values must be an even string of digits (maximum of 16), enclosed in quotation marks and preceded by an X.

**Module:** OLQSPARS

**Severity:** 0

**OQ091025 OLQ internal error - bad command or option type.**

**Reason:** OLQ has failed in CA-IDMS central version. The session has been terminated.

**Module:** OLQSPARS

**Severity:** 0

**OQ091026 Overflow in parser - too many field/column names.**

**Reason:** The total number of field or column names specified in the ON BREAK command has exceeded the number that can be accommodated by OLQ. Enter the ON BREAK command as a series of ON BREAK ALSO DISPLAY commands.

**Module:** OLQSPARS

**Severity:** 0

**OQ091027 Subscripts describe field greater than 3 dimensions.**

**Reason:** The field name specified in the FIELDS FOR or GET/FIND command contains more than three subscripts or is missing a parenthesis. An additional set of parentheses is required to describe a two- or three-dimensional field in a field-list clause.

**Module:** OLQSPARS

**Severity:** 0

**OQ091028 Overflow in parser - WHERE expression too large.**

**Reason:** The specified WHERE clause contains too many logical expressions and comparisons. OLQ limits the complexity of the WHERE clause. Retrieve the records using successive GET/FIND WITHIN DBKEYLIST commands that have simpler WHERE clauses.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091029 Overflow in parser - WHERE expression parens nested too deeply.**

**Reason:** The WHERE clause contains too many comparisons. OLQ limits the complexity of the WHERE clause. Remove some parentheses.

**Module:** OLQSPARS

**Severity:** 0

**OQ091030 Invalid subscript specified for the &01 field.**

**Reason:** Either the field list for the FIELDS FOR or GET command contains a field name with a subscript that is not (n), (n,n), (n,n,n), or a nonnumeric character is embedded in the subscript list. Reenter the subscript.

**Module:** OLQSPARS

**Severity:** 0

**OQ091031 Closing quote is missing from quoted string.**

**Reason:** A closing quotation mark is required to end the quoted string. Respecify the command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091032 Null hexadecimal string is invalid.**

**Reason:** A hexadecimal string has been specified as X . This is invalid; at least one byte of the hexadecimal string must be specified (for example, X FF ).

**Module:** OLQSPARS

**Severity:** 0

**OQ091033 Null string defaults to single blank.**

**Reason:** A string has been specified as . OLQ changes the string to a single blank internally (that is, ).

**Module:** OLQSPARS

**Severity:** 0

**OQ091034 Option already specified or mutually exclusive of another.**

**Reason:** The option has already been specified or is mutually exclusive of another option that has already been specified. Message OQ091047 follows this message, giving the position of the error.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091035 Password and hashed password are mutually exclusive.**

**Reason:** The PASSWORD and HASHED PASSWORD subclauses of the SELECT TABLE command are mutually exclusive. Message OQ091047 follows this message, giving the position of the error.

**Module:** OLQSPARS

**Severity:** 0

**OQ091036 Invalid line number specified.**

**Reason:** An invalid line number has been specified in the page header or page footer command. Make sure that the blank lines and the line number specifications are each greater than 0 (zero) and less than or equal to nine.

**Module:** OLQSPARS

**Severity:** 0

**OQ091037 Overflow in PARSER - name/value greater than 64 characters.**

**Reason:** The specified command contains a field, record name, set name, or data value that is greater than 64 bytes. OLQ limits alphanumeric field values and data values to 64 bytes.

**Module:** OLQSPARS

**Severity:** 0

**OQ091038 Page header and footer lines must not exceed 60 characters.**

**Reason:** Each line of a page header or page footer can be up to 60 characters in length. Shorten long lines in the header or footer so they are less than or equal to 60 characters.

**Module:** OLQSPARS

**Severity:** 0

**OQ091039 SUBSCHEMA clause missing from SIGNON command.**

**Reason:** A SIGNON command has been entered, but no subschema has been specified. The SIGNON command must specify a subschema.

**Module:** OLQSPARS

**Severity:** 0

**OQ091040 Invalid keyword in OPTIONS command.**

**Reason:** The word following OPTIONS= either is not a valid parameter or is an improper abbreviation of a valid parameter. Check the syntax and respecify the request.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091041 GROUP BY/HAVING clause not allowed in a nested SELECT.**

**Reason:** The GROUP BY/HAVING clause can only be specified within the primary SELECT statement.

**Module:** OLQSPSQL

**Severity:** 0

**OQ091042 Arithmetic operator found when expecting AND/OR/NOT.**

**Reason:** A WHERE clause expression that contains two or more comparisons connected by invalid logical operators has been entered. Valid operators are AND, NOT, and OR.

**Module:** OLQSPARS

**Severity:** 0

**OQ091043 Invalid form of the REPEAT command.**

**Reason:** The REPEAT command contains a field list or a WHERE clause, but does not contain a record name.

**Module:** OLQSPARS

**Severity:** 0

**OQ091044 AND/OR/NOT found when expecting arithmetic operator.**

**Reason:** A WHERE clause includes an arithmetic expression that contains AND, OR, or NOT instead of an arithmetic operator.

**Module:** OLQSPARS

**Severity:** 0

**OQ091045 Invalid WHERE/COMPUTE expression syntax.**

**Reason:** A WHERE clause comparison or a COMPUTE command contains a special character to the right of the comparison operator.

**Module:** OLQSPARS

**Severity:** 0

**OQ091046 Invalid form of the ON BREAK command.**

**Reason:** Either a keyword is missing or a special character follows a keyword in the ON BREAK command.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091047 Command syntax is invalid at token # &01 value= &02 .**

**Reason:** OLQ does not recognize the command. Check spelling and syntax.

**Module:** OLQSPARS

**Severity:** 0

**OQ091048 No record name in GET MOST RECENT command.**

**Reason:** A GET MOST RECENT command has been entered without a record name, or the word RECENT is followed by a special character.

**Module:** OLQSPARS

**Severity:** 0

**OQ091049 Invalid COLUMNS specification.**

**Reason:** The COLUMNS= specification of a DISPLAY command contains a special character.

**Module:** OLQSPARS

**Severity:** 0

**OQ091050 Invalid parameter value specified in QFILE command.**

**Reason:** Either the QFILE command contains a parameter value that is a special character, or the first word of an OLQ command that contains special characters has been misspelled.

**Module:** OLQSPARS

**Severity:** 0

**OQ091051 Keyword BREAK or record name missing in ON BREAK command.**

**Reason:** The ON BREAK command does not contain the keyword BREAK, or the words ON and BREAK are not separated by a record name or the keyword FINAL.

**Module:** OLQSPARS

**Severity:** 0

**OQ091052 Invalid subscript specification.**

**Reason:** The WHERE clause contains a subscripted field name with more than three subscripts.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091053 Subscript found where field name expected - check parenthesis.**

**Reason:** The field list or FIELDS FOR command contains a subscripted field name in which the numeric value is not enclosed in parentheses. All subscripts must be enclosed in parentheses.

**Module:** OLQSPARS

**Severity:** 0

**OQ091054 UNION and UNION ALL cannot be used together.**

**Reason:** A single SELECT statement cannot contain both UNION and UNION ALL. When combining multiple queries, each UNION in the query must be consistent with all previous UNION commands in the query.

**Module:** OLQSSCAN

**Severity:** 0

**OQ091055 Subscript of () (NULL) specified for the &01 field.**

**Reason:** A field list specification contains a subscripted field name that is followed by empty parentheses.

**Module:** OLQSPARS

**Severity:** 0

**OQ091056 Field list in FIELDS FOR command must be in parenthesis.**

**Reason:** The FIELDS FOR command contains a field list in which the first field name is not preceded by a parenthesis. All field lists must be enclosed in parentheses.

**Module:** OLQSPARS

**Severity:** 0

**OQ091057 Please enter next command.**

**Reason:** A null line has been entered during an OLQ session. Enter a command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091058 Parens nested too deeply in subscript for the &01 field.**

**Reason:** A subscripted field name has been specified with extra parentheses in the subscript list of the FIELDS FOR command.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091059 Must sort ON some field.**

**Reason:** The SORT command requires the keyword ON followed by a field name. Respecify the request.

**Module:** OLQSPARS

**Severity:** 0

**OQ091060 Invalid special character found in the SORT command.**

**Reason:** A special character follows the ON keyword of the SORT command; a field name is required.

**Module:** OLQSPARS

**Severity:** 0

**OQ091061 Overflow in PARSER - SORT command too complex.**

**Reason:** The SORT command has exceeded the number of bytes that can be accommodated by OLQ. Simplify the SORT request.

**Module:** OLQSPARS

**Severity:** 0

**OQ091062 Invalid SORT command syntax.**

**Reason:** OLQ interprets the most recent command as a SORT command, but cannot complete the command analysis. Check the syntax.

**Module:** OLQSPARS

**Severity:** 0

**OQ091063 Invalid destination in PRINT command.**

**Reason:** An undefined DESTINATION has been specified in a PRINT command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091064 Invalid DBCS string.**

**Reason:** DBCS (double-byte character) strings must be of the form: G" <text>". DBCS characters are graphic (G) characters.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091065 Record qualifiers take exactly 1 subscript.**

**Reason:** A SORT command, ON BREAK command, DISPLAY command, or WHERE clause contains a record name qualified by more than one subscript value. Only one occurrence of a given record name can be specified. Respecify the command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091066 Record qualifiers take exactly 1 period (.)**

**Reason:** A record name specified in a field reference or an arithmetic field reference is separated from a variable name by more than one period. Respecify the command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091067 Invalid REPLACE option specified on the DELETE QFILE command.**

**Reason:** You have requested to delete a qfile. The syntax entered included the REPLACE option. Since the REPLACE parameter has no special meaning to the DELETE command, the request has been ignored.

**Module:** OLQSPARS

**Severity:** 0

**OQ091068 Invalid left operand in COMPUTE/WHERE.**

**Reason:** The COMPUTE or WHERE keyword is followed by a special character. A valid alphanumeric string that represents a computed column title must follow the left operand.

**Module:** OLQSPARS

**Severity:** 0

**OQ091069 Sort only allowed after last SELECT statement when using UNION.**

**Reason:** Only one sort can be requested when using UNION. The sort must come after all SELECT statements have been entered. The sort applies to rows retrieved by the UNIONed SELECT commands.

**Module:** OLQSPSQL

**Severity:** 0

**OQ091070 Missing filename in TRENDSPOTTER command.**

**Reason:** A SEND TRENDSPOTTER command has been issued, but no file name has been specified. The command must be reissued and a file name must be specified.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091071 Missing or incorrectly specified file type.**

**Reason:** A SEND TRENDSPOTTER command has been issued, but no file type has been specified. The command must be reissued and a cross-sectional, x-y data, or time-series file type must be specified.

**Module:** OLQSPARS

**Severity:** 0

**OQ091072 START DATE, FORMAT CODE and/or SECURITY LEVEL must be specified as integer value(s).**

**Reason:** A SEND TRENDSPOTTER command has been specified with a non-integer date, format code, or security-level value. The command must be respecified with an integer value.

**Module:** OLQSPARS

**Severity:** 0

**OQ091073 START DATE is out-of-range.**

**Reason:** A SEND TRENDSPOTTER command has been entered with a start date that is out of the specified range. Refer to TREND-SPOTTER documentation for the valid start date ranges for each time period.

**Module:** OLQSPARS

**Severity:** 0

**OQ091074 FORMAT CODE is out-of-range.**

**Reason:** A SEND TRENDSPOTTER command has been entered with a format code that is not in the range 1 through 25. The command must be respecified with a valid format code value.

**Module:** OLQSPARS

**Severity:** 0

**OQ091075 SECURITY LEVEL is out-of-range.**

**Reason:** A SEND TRENDSPOTTER command has been entered with a file security level that is not in the range 1 through 20. The command must be respecified with a valid security level value.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091076 Invalid syntax for the TIME SERIES file type.**

**Reason:** A SEND TRENDSPOTTER command has been entered with invalid syntax for the time-series file type. Refer to TREND-SPOTTER documentation.

**Module:** OLQSPARS

**Severity:** 0

**OQ091077 Missing part of the TIME SERIES START DATE.**

**Reason:** A SEND TRENDSPOTTER command has been specified without a complete start date. Refer to TREND-SPOTTER documentation.

**Module:** OLQSPARS

**Severity:** 0

**OQ091078 Missing or incorrectly specified TRENDSPOTTER field.  
REFERENCE**

**Reason:** A SEND TRENDSPOTTER command has been specified where a field has been referenced incorrectly, or a field reference has been omitted from the command. Refer to TREND-SPOTTER documentation.

**Module:** OLQSPARS

**Severity:** 0

**OQ091079 Invalid syntax for the DISPLAY TRENDSPOTTER command.**

**Reason:** A SEND TRENDSPOTTER command has been specified using invalid syntax. Refer to TREND-SPOTTER documentation.

**Module:** OLQSPARS

**Severity:** 0

**OQ091080 DESTINATION or CLASS must follow AT.**

**Reason:** @AT@ has been entered with no subsequent class or destination. A destination name that is also an OLQ keyword must be enclosed in quotation marks.

**Module:** OLQSPARS

**Severity:** 0

**OQ091081 Range on CLASS not between 1 and 64.**

**Reason:** An integer has been entered for CLASS that is outside the range of 1 through 64. Reenter a CLASS value that is within the correct range.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091082 Period at end of command ignored.**

**Reason:** An unnecessary period has been entered at the end of the command. Processing continues.

**Module:** OLQSPARS

**Severity:** 0

**OQ091083 Range on COPIES not between 1 and 256.**

**Reason:** A request for an invalid number of copies has been issued. Respecify the command.

**Module:** OLQSPARS

**Severity:** 0

**OQ091084 &01 is an invalid floating point number.**

**Reason:** An attempt was made to specify a floating point constant in scientific notation (for example, 2.02E+10) but the constant was incorrectly specified. Refer to the <<CA-OLQ Reference>> for the correct syntax.

**Module:** OLQSPARS

**Severity:** 0

**OQ091085 An record name has been entered.**

**Reason:** A name has been entered that either begins with a non-alphabetic character or contains an embedded special character (for example, # or \$). Check for a possible spelling error.

**Module:** OLQSPARS

**Severity:** 0

**OQ091086 The &01 name is longer than the allowed size.**

**Reason:** The specified name's size is greater than the maximum size allowed. The name has been truncated and processing continues.

**Module:** OLQSPARS

**Severity:** 0

**OQ091087 Duplicate parameter detected.**

**Reason:** A parameter has been entered twice. Check your input command. Message OQ091047 follows this message, giving the position of the error.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091088 RHDCDBCS not linked in IDMSOLQS; required for DBCS support.**

**Reason:** The IDMSOLQS module has not been properly prepared to support DBCS (double-byte character) features.

**Module:** OLQSPARS

**Severity:** 0

**OQ091089 Alternate collating sequence table invalid or not found.**

**Reason:** The table named by the ALTSEQ CODE option either has an invalid length or was not found in the dictionary.

**Module:** OLQSPARS

**Severity:** 0

**OQ091090 Alternate collating sequence table has an invalid format.**

**Reason:** The table named by the ALTSEQ CODE option must be TYPE=CODE, the data must be alphanumeric, data must be searched linearly, and the table cannot contain duplicates.

**Module:** OLQSPARS

**Severity:** 0

**OQ091091 Missing <field-name> in EDIT command.**

**Reason:** The EDIT command has been specified without any parameters. Respecify the command with a field name and at least one edit option.

**Module:** OLQSPARS

**Severity:** 0

**OQ091092 Invalid function key specified.**

**Reason:** The specified function key does not exist. Valid function keys include PF keys 1 to 99, PA 1, and PA 2. Respecify the command with the function key desired.

**Module:** OLQSPARS

**Severity:** 0

**OQ091093 The GROUP BY clause must be specified when a HAVING or LEVEL clause is specified.**

**Reason:** A HAVING and/or LEVEL clause has been specified without a GROUP BY clause. The GROUP BY clause is required.

**Module:** OLQSPARS

**Severity:** 0

---

**OQ091094 Alternate collating sequence is limited to 256 characters.**

**Reason:** Up to 256 hexadecimal values can be named with an alternate collating sequence.

**Module:** OLQSPARS

**Severity:** 0

**OQ091095 Alternate collating sequence table contains invalid data.**

**Reason:** A value found in the alternate collating sequence table has either an invalid length or is invalid data. Hexadecimal values must be two characters long and must consist of values 00 through FF.

**Module:** OLQSPARS

**Severity:** 0

**OQ091096 Alternate sequence code is invalid or parenthesis is missing.**

**Reason:** A value found in the alternate collating sequence code data either has invalid length or invalid data, or the right parenthesis is missing.

The set of values representing the current and alternate sequence must each be 2 bytes in length, without any spaces between the values. Sets of values must be separated by a space or comma. Hexadecimal values must consist of characters 00 thru FF. A right parenthesis must follow the last value.

**Module:** OLQSPARS

**Severity:** 0

**OQ091097 The AQ field option was given, but the ALTSEQ code is missing.**

**Reason:** The alternate sequence option (AQ) was named for a sort field, but the ALTSEQ CODE parameter was omitted.

**Module:** OLQSPARS

**Severity:** 0

**OQ091098 You cannot specify DISTINCT/UNIQUE with UNION ALL.**

**Reason:** You cannot specify DISTINCT/UNIQUE when your query contains a UNION ALL clause. These two clauses contradict each other: DISTINCT/UNIQUE strictly enforces uniqueness within rows while UNION ALL strictly enforces all duplicate rows to be displayed.

**Module:** OLQSPSQL

**Severity:** 0

---

**OQ091099 OLQ internal error - #GETSTG failure.**

**Reason:** OLQ system was unable to acquire storage. Check the storage pool size allocation.

**Module:** OLQSPARS

**Severity:** 0

**OQ091100 DISTINCT option not valid for SELECT used with EXECUTE WITH NEW CRITERIA.**

**Reason:** While processing the EXECUTE WITH NEW CRITERIA option for qfile execution, the DISTINCT option was encountered on the SELECT statement. Menu mode retrieval build processing does not recognize the DISTINCT parameter and therefore, this statement is considered invalid for EXECUTE WITH NEW CRITERIA option.

**Module:** OLQSPSQI

**Severity:** 0

**OQ091101 AS clause ignored in the column list syntax of the SELECT statement.**

**Reason:** While processing the EXECUTE WITH NEW CRITERIA option for qfile execution, an AS clause was encountered which attempts to give a column list member an alias. The menu mode retrieval build processing does not allow for alias specification; therefore, this clause is ignored.

**Module:** OLQSPSQI

**Severity:** 0

**OQ091102 Internal error encountered while attempting to process EXECUTE WITH NEW CRITERIA option.**

**Reason:** While processing the EXECUTE WITH NEW CRITERIA option for qfile execution, an internal error was encountered. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSPSQI

**Severity:** 0

**OQ091103 Invalid entry found in the SELECT statement FROM list.**

**Reason:** While processing the EXECUTE WITH NEW CRITERIA option for qfile execution, the SELECT statement FROM list was found to be incorrect. The FROM list should be in the form of: table-name optional-alias-name ... where multiple table names are separated by commas. for example:

```
SELECT * FROM tablex, tabley aliasy, tablez aliasz
```

**Module:** OLQSPSQI

**Severity:** 0

---

**OQ091104 Invalid entry found in the SELECT statement column list.**

**Reason:** While processing the EXECUTE WITH NEW CRITERIA option for qfile execution, the SELECT statement column list was found to be incorrect. The column list can only consist of columns that are optionally qualified by the table name or table alias. Note that expressions contained in a column list are considered invalid for EXECUTE WITH NEW CRITERIA processing.

**Module:** OLQSPSQI

**Severity:** 0

**OQ091105 Unknown table name used as qualifier to a column name.**

**Reason:** While processing the EXECUTE WITH NEW CRITERIA option for qfile execution, the SELECT statement column list was found to be in error. A column reference has been qualified with a table name or alias that does not exist in the FROM list.

**Module:** OLQSPSQI

**Severity:** 0

**OQ091120 Syntax was specified which is not allowable in IDMS mode.**

**Reason:** Either the primary OLQ command or a subparameter of a primary OLQ command is not allowable when in IDMS mode. Refer to the OLQ Reference Guide for usage information, or issue a: SET ACCESS OLQ to exit IDMS mode.

**Module:** OLQSPARS

**Severity:** 0

**OQ091121 Syntax was specified which is not allowable in OLQ mode.**

**Reason:** A subparameter of a primary OLQ command is not allowable when in OLQ mode. Refer to the OLQ Reference Guide for usage information, or issue a: SET ACCESS IDMS to exit OLQ mode.

**Module:** OLQSPARS

**Severity:** 0

**OQ092002 Invalid parameter card found in the &01 QFILE definition.**

**Module:** OLQSCMND

**Severity:** 0

**OQ092003 QFILE parameter value &01 exceeds the maximum number of characters.**

**Reason:** The QFILE command contains a parameter value specification that exceeds the maximum number of characters allowed. The The qfile definition is invalid and must be corrected in the data dictionary.

**Module:** OLQSCMND

---

**Severity:** 0

**OQ092004 The &01 qfile does not accept that many parameter values.**

**Reason:** The number of parameter values specified in the QFILE command exceeds the number of parameters defined for that qfile in the data dictionary. The qfile cannot be executed as specified. Reenter the QFILE command with the correct number of parameters, or correct the qfile stored in the data dictionary.

**Module:** OLQSCMND

**Severity:** 0

**OQ092005 Invalid PARM-NAME starts at &01 in the &02 qfile.**

**Reason:** One of the command statements in the specified qfile contains a single ampersand character that OLQ interprets as a qfile parameter. This character cannot be executed as a qfile parameter because it is not defined in the parameter statement. Correct the qfile definition in the data dictionary.

**Module:** OLQSCMND

**Severity:** 0

**OQ092006 Invalid qfile name: &01 exceeds 32 characters.**

**Reason:** The specified qfile name contains more than 32 characters and cannot be processed by OLQ. Correct the qfile definition in the data dictionary or respecify the QFILE command.

**Module:** OLQSCMND

**Severity:** 0

**OQ092007 Invalid qfile continuation line.**

**Reason:** A command line in a qfile ended with a continuation character, and there were no more lines in the qfile to be processed. Correct the qfile in the data dictionary.

**Module:** OLQSCMND

**Severity:** 0

**OQ092008 Recursion detected in QFILE or PFKEY command string.**

**Reason:** A qfile or PF-key command string contains a command that will eventually execute the current qfile or PF key. For example, it is possible that the qfile calls itself.

**Module:** OLQSCMND

**Severity:** 0

---

**OQ092009 Invalid parameter line continuation.**

**Reason:** A qfile parameter has continued to the end of the qfile. No OLQ command text is found in the qfile.

**Module:** OLQSCMND

**Severity:** 0

**OQ092010 The interrupt count has been modified.**

**Reason:** The SET INTERRUPT COUNT=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092011 The PRINT LINE SIZE value has been modified.**

**Reason:** The SET PRINT LINE SIZE=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092012 The PRINT LINE COUNT value has been modified.**

**Reason:** The SET PRINT LINE COUNT=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092013 The CONTINUATION CHARACTER has been modified.**

**Reason:** The SET CONTINUATION CHARACTER=<value> command has completed.

**Module:** OLQSCMND

**Severity:** 0

**OQ092014 The SEPARATOR CHARACTER has been modified.**

**Reason:** The SET SEPARATOR CHARACTER=<value> command has completed.

**Module:** OLQSCMND

**Severity:** 0

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**OQ092015 The COMMENT/TERMINATOR character has been modified.**

**Reason:** The SET COMMENT CHARACTER=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092016 The default DBNAME value has been modified.**

**Reason:** The SET DBNAME=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092017 The default DBNODE value has been modified.**

**Reason:** The SET DBNODE=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092018 The default DICTNAME value has been modified.**

**Reason:** The SET DICTNAME=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092019 The default DICTNODE value has been modified.**

**Reason:** The SET DICTNODE=<value> command has completed successfully.

**Module:** OLQSCMND

**Severity:** 0

**OQ092020 Length of SET value provided exceeds maximum. Value truncated.**

**Reason:** The alphanumeric value given in the SET command is too long to fit in the field. For the DBNAME, DBNODE, DICTNAME, and DICTNODE parameters, the maximum length is 8. For the SEPARATOR, CONTINUATION, and COMMENT parameters, the maximum length is 1. The value specified is truncated and processing continues.

**Module:** OLQSCMND

**Severity:** 0

---

**OQ092021 Execution has completed for qfile: &01 .**

**Reason:** The specified qfile has finished executing.

**Module:** OLQSCMND

**Severity:** 0

**OQ092022 Continuation line accepted.**

**Reason:** A continuation character has been received at the end of the command input. OLQ will wait for more input from you before processing the command(s). This message is issued for informative purposes. It is not a warning or error.

**Reason:**

**Module:** OLQBFILE

**Severity:** 0

**OQ092023 Set report dictionary command only valid in central version batch mode.**

**Reason:** Setting a report dictionary name can only be done when running OLQ Batch with CA-IDMS.

**Module:** OLQBFILE

**Severity:** 0

**OQ092024 Invalid set sort core size command, must be in batch mode.**

**Reason:** Setting the sort core size can only be done when running OLQ in batch mode.

**Module:** OLQBFILE

**Severity:** 0

**OQ092025 Invalid SET USER parameters specified for online processing.**

**Reason:** INTERNAL STORAGE PAGE SIZE, REPORT FILE PAGE SIZE, and REPORT DICTNAME are invalid SET USER parameters when using OLQ in online mode. These SET USER parameters apply only to OLQ Batch.

**Module:** OLQSCMND

**Severity:** 0

**OQ092026 The INTERRUPT COUNT was replaced by the system generation maximum value.**

**Reason:** The specified INTERRUPT COUNT exceeded the maximum value given in the system-generation OLQ statement. The specified value was replaced by the system-generation maximum value.

**Module:** OLQSCMND

**Severity:** 0

---

**OQ092027 Underline character has been modified to &01**

**Reason:** The underline character for reports has been changed to the character that you specified.

**Module:** OLQSCMND

**Severity:** 0

**Default date has been modified to &01 .**

**Reason:** The default date has been changed to the date that you specified.

**Module:** OLQSCMND

**There is no report currently defined for DISPLAY.**

**Reason:** A SET REPTITLE command has been entered, but a report file has not been generated. Specify a GET or EXECUTE PATH command.

**Module:** OLQSCMND

**Severity:** 0

**OQ092030 The &01 code table cannot be found.**

**Reason:** The specified stand-alone code table was not found.

**Module:** OLQSCMND

**Severity:** 0

**OQ092031 &01 is an invalid message prefix, it must be 2 bytes long.**

**Reason:** The default message prefix OQ may be overridden in your code table. However, the new prefix must be two bytes long. This is used to translate all OLQ messages into a foreign language.

**Module:** OLQSCMND

**Severity:** 0

**OQ092032 Processing mode changed to IDMS.**

**Reason:** Processing mode was altered to use IDMS access. All SELECT, SEND TABLE, DELETE TABLE and SHOW TABLE commands will be processed by IDMS.

Alters processing to utilize CA-IDMS access for SELECT statements.

**Module:** OLQSCMND

**Severity:** 0

---

**OQ092033 Processing mode changed to OLQ.**

**Reason:** Processing mode was altered to use the OLQ option. All SELECT commands will be handled by OLQ retrieval processing. The SEND TABLE, DELETE TABLE and SHOW TABLE commands all refer to ASF-type table processing.

Alters processing to utilize OLQ 10.2 SQL engine and all other pre-12.0 functionality.

**Module:** OLQSCMND

**Severity:** 0

**OQ092034 The DEFAULT SCHEMA for SQL access has been altered.**

**Reason:** The default schema has been changed as a result of this SET command. The schema name is used to prefix table names in IDMS SQL processing.

The default schema, used to prefix table names in IDMS 12.0 SQL processing has been altered.

**Module:** OLQSCMND

**Severity:** 0

**OQ092035 The value of the NULL DATA indicator has been altered.**

**Reason:** The value of the single character used to indicate NULL content in an SQL column has been altered.

The value of the single character used to indicate NULL content in an SQL column, has been altered.

**Module:** OLQSCMND

**Severity:** 0

**OQ092036 IDMS access requires Multiple Record Retrieval authority.**

**Reason:** In order to use IDMS access, the user must possess multiple record retrieval authority.

The user attempted to execute OLQ in IDMS access mode, but the user does not possess multiple record authority (MRR). Either get MRR authority, or execute OLQ in OLQ mode.

**Module:** OLQSCMND

**Severity:** 0

**OQ093001 No command to repeat.**

**Reason:** The REPEAT command was not immediately preceded by a GET/FIND or REPEAT command; therefore, OLQ cannot determine which command to repeat.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093002 Lower-level path commands must be GET IN SET commands.**

**Reason:** After a path has established entry into the database, all subsequent commands must be WITHIN SET retrieval commands.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093003 Invalid form of GET PHYSICAL SEQUENTIAL command.**

**Reason:** The GET PHYSICAL command contains an invalid clause, or the specified record type is not in the current subschema view.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093004 Inconsistent Data Dict. contents - setname = &01 .**

**Reason:** The data dictionary contains an invalid description for the named set. The OLQ session continues, but results are unpredictable. Recompile the subschema using a valid set name.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093005 Inconsistent data dictionary contents.**

**Reason:** The data dictionary contains an invalid description for the named record. The OLQ session continues, but results are unpredictable. Recompile the subschema using a valid record name.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093006 Invalid form of GET WITHIN DBKEYLIST command.**

**Reason:** A GET WITHIN DBKEYLIST command has been entered that contains either an invalid ordinal clause specification (that is, not FIRST, n, or ALL) or a clause that causes OLQ to interpret it as a GET WITHIN SET command.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093007 Selection criteria in GET MOST RECENT command ignored.**

**Reason:** A WHERE clause has been included in a GET MOST RECENT command. Since GET MOST RECENT retrieves only the current occurrence of a record, the WHERE clause is meaningless and therefore ignored by OLQ.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093008 There is no DBKEYLIST available.**

**Reason:** A GET WITHIN DBKEYLIST command has been entered prior to other retrieval commands in the current session. There is no existing db-key list.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093009 The &01 record not in previous command (REPEAT failed).**

**Reason:** The record name specified in the REPEAT command either has not been retrieved by the previous GET/FIND command (single record retrieval mode), or has not been retrieved in the current path (path definition mode).

**Module:** OLQSGCAN

**Severity:** 0

**OQ093010 Invalid form of GET...WHERE DBKEY=<value> command.**

**Reason:** The GET using storage key command contains a clause that is inconsistent with the db-key retrieval syntax. Check the syntax.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093011 Invalid form of GET...WHERE CALCKEY=<value> command.**

**Reason:** The GET using storage key command contains a clause that is inconsistent with the CALC-key retrieval syntax. Check the syntax.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093012 The &01 record is not stored with a CALCKEY.**

**Reason:** The GET using storage key command specifies a CALC-key value for retrieval, but the named record was stored VIA or DIRECT.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093013 No RECORD/SET relationship found which satisfies that WITHIN-SET command.**

**Reason:** The specified record type does not participate in the specified set type in the current subschema view. Alternatively, a valid set name could not be determined from the command as specified.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093014 Multiple RECORD/SET relations found which satisfy that WITHIN-SET command.**

**Reason:** The specified record type participates in more than one set in the current subschema view, or more than one valid set name could be determined from the command as specified. Use additional clauses, as needed, to resolve ambiguity.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093015 The current DBKEYLIST is for &01 records.**

**Reason:** The record type specified in the GET WITHIN DBKEYLIST command does not match the name of the record type retrieved by the previous command. In path definition mode, the db-key list contains only the db-keys of retrieved occurrences of the entry record type.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093016 The &01 record is not in the bottom level of your path.**

**Reason:** A GET BELONGING TO THIS &01 RECORD has been entered but cannot be added to the current path definition because the specified record type was not in the path previously. Use a SHOW PATH command to check the current path definition.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093017 The &01 record does not contain the &02 field.**

**Reason:** The GET/FIND or FIELDS FOR command specifies a field name that does not exist in the named record. Check for misspelling of the field name or segmentation of the record within the subschema definition.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093018 The &01 field is not subscripted - subscripts ignored.**

**Reason:** A subscripted field name has been entered, but the specified field is not defined as multiply-occurring. A subscripted field must either be defined as an OCCURS field in the current subschema view or be a subordinate element of a group item that is defined as an OCCURS field.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093019 Too many subscripts for &01 - excess ignored.**

**Reason:** The number of subscripts specified for the field exceeds the number that can be accommodated by OLQ. OLQ executes the command, ignoring the extra subscripts. To retrieve the additional subscripts, specify the field name with no subscripts.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093020 A subscript for the &01 field has been ignored.**

**Reason:** The subscript specified for the named field describes the field as having more dimensions than in its record definition. OLQ ignores the excess subscripts.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093021 Subscripts in FIELDS...ARE NOT... command are ignored.**

**Reason:** The field list contains a subscripted field name. Individual occurrences of a repeating field cannot be removed from the field list. The entire field has therefore been removed from the list.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093022 Current path ends in a forked set - correct with a REPEAT command.**

**Reason:** The previous path command specified retrieval of all members of a set that have multiple member record types but did not specify a record name. The current command cannot be added to the path definition until the previous command is modified to specify one record type. Use a REPEAT command with a record-name parameter to change the previous command and then reenter the current command.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093023 The &01 record is unrelated - BELONGING TO clause ignored.**

**Reason:** The correct record name cannot be determined from the BELONGING TO clause. Check the spelling.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093024 OLQ internal error - GA1/GA4 failure.**

**Reason:** OLQ has failed in CA-IDMS. The OLQ session has been terminated, and an abend dump has been placed in the system log.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093025 The &01 record has no SORTKEY in the &02 set.**

**Reason:** The specified record is not stored in the specified set with a sort key. The sort key is ignored and a WITHIN SET command is executed.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093026 The IXOWNER record cannot be retrieved by OLQ.**

**Reason:** A command in the form GET OWNER WITHIN index-set-name has been specified. No owner record type exists for index sets.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093027 The SR6 record cannot be retrieved by OLQ.**

**Reason:** A command to retrieve the SR6 record has been specified. The SR6 record is a special DBMS internal record; it cannot be retrieved by OLQ.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093028 Lack of prior pointers for that set prevents prior/last retrievals.**

**Reason:** The ordinal clause specification was PRIOR or LAST. The named or implied set does not contain prior pointers.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093029 Where clause ignored - cannot interpret without record name.**

**Reason:** A retrieval command has been specified with a WHERE clause but without a record name. To interpret the meaning of the WHERE clause, the OLQ system requires that the retrieval record name be included in the syntax.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093030 Invalid form of GET...WHERE SORTKEY=<value> command.**

**Reason:** The GET WITHIN SET using SORTKEY command contains a clause that is inconsistent with the sort key retrieval syntax. Check the syntax.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093031 Key field data type does not match constant.**

**Reason:** A numeric key field is being compared to a nonnumeric value. Alternatively, the key field specified is defined in the data dictionary with a usage mode of floating point or bit string.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093032 The compound value given does not specify the same # of values as in the group.**

**Reason:** The WHERE clause contains a group field with associated subordinate values. The number of values specified exceeds the number of values defined for that group in the current subschema view.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093033 Illegal record or set name specification.**

**Reason:** The record or set name specified in the retrieval command exceeds the allowed maximum length of 16. If a valid record synonym name that comprises more than 16 characters was used, respecify the synonym using the schema record name; otherwise, check for misspelled words.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093034 Invalid DBKEY specification - form must be &01 .**

**Reason:** The specified db-key value either contains an invalid integer value or is not in the correct <page-number>:<line-number> form.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093035 Format of constant does not match the group key field.**

**Reason:** The specified string contains either more or fewer elements than the group key field against which it is to be compared.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093036 The value given for the field cannot be handled - buffer overflow.**

**Reason:** The field value specified in the WHERE clause required too much storage after formatting. This message usually occurs when a group field name is used. Specify the subordinate element name and associated values separately in the WHERE clause.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093037 Invalid command for an input file.**

**Module:** OLQSGCAN

**Severity:** 0

**OQ093038 Invalid form of GET MOST RECENT ... command.**

**Reason:** The GET MOST RECENT command contains an invalid clause, or the named record type is not a record in the current subschema view.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093039 OWNER/MEMBER command-type conflict in REPEAT command.**

**Reason:** A REPEAT WITH OWNER (or member--record-name) has been entered but cannot be processed by OLQ because the previous GET/FIND command specified a member record (or owner record).

**Module:** OLQSGCAN

**Severity:** 0

**OQ093040 Inconsistent DATA-DICTIONARY contents (SORTED SET).**

**Reason:** The dictionary contains an invalid description for the named record. The OLQ session continues, but results are unpredictable. Recompile the subschema using a valid record description.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093044 Record name missing in FIELDS-FOR command.**

**Reason:** The FIELDS FOR command contains a record name specification that cannot be identified. This message is usually preceded by OQ094006.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093045 The &01 field requires subscripts but none have been specified.**

**Reason:** The named field is a multiply-occurring field and cannot be referenced without subscripts. Use the HELP RECORD record-name command to find the appropriate subscripts.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093046 Too many DBKEYs in list - some have been truncated.**

**Reason:** The list contains too many db-keys. The maximum number of db-keys that can be specified in a WHERE clause is 21.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093047 Overflow in decimal point alignment.**

**Reason:** The db-key, CALC key, or sort key is being compared to a numeric constant that is larger than the definition for the specified key.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093048 Invalid form of the GET-LOGICAL-RECORD command.**

**Reason:** The GET LOGICAL RECORD command contains inconsistent retrieval information (for example, GET SEQUENTIAL logical-record, GET logical-record IN SET, GET logical-record WHERE CALCKEY=<<<calc-key-value>, GET logical-record WHERE DBKEY=<db-key-value>).

**Module:** OLQSGCAN

**Severity:** 0

**OQ093049 Invalid path definition for a logical record retrieval.**

**Reason:** A logical record retrieval command has been specified in building a path. No other retrieval statements are in that path.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093050 PRIOR/LAST are not allowed with a logical record retrieval.**

**Reason:** A command has been entered to retrieve the LAST or PRIOR logical record. Only FIRST, NEXT, or ALL can be specified in a logical record retrieval.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093051 The SR1 record cannot be retrieved by OLQ.**

**Reason:** A command to retrieve the SR1 record has been specified. The SR1 record is a special DBMS internal record; it cannot be retrieved by OLQ.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093052 Header too long; truncated to 64 characters.**

**Reason:** An EDIT command requested a header value whose length was greater than 64 characters, the maximum length. The header was truncated and processing continues.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093053 Where expression specified is invalid for CALC retrieval.**

**Reason:** A REPEAT command for a CALC retrieval record must specify a valid CALC retrieval where criteria. The where criteria must contain a valid CALC retrieval expression including specification of the CALC value.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093054 Cannot determine record name from given field reference.**

**Reason:** The EDIT command entered refers to a field that is presently unknown to OLQ. Check for a possible spelling error of the field name. If the spelling is correct, use a record name qualifier to identify the field name.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093055 EDIT of a single array element implies edit of the entire array.**

**Reason:** This is an informational message. Although the EDIT command was specified for only one element of an array, the specified edit characteristics apply to every element within that array. Unique headers, however, may be specified for individual array elements.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093057 Specified field is invalid.**

**Reason:** It is possible that you omitted a parenthesis when specifying subscripts or that you specified a field name that is longer than 32 characters.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093058 External picture specified for field &01 is invalid.**

**Reason:** The external picture specified in the EDIT command is unacceptable to RHDCEVAL. Correct the picture and retry the command.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093059 Decimal alignment caused numeric overflow.**

**Reason:** A field is being compared to a numeric constant that is larger than the field description.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093060 Concatenated key is too large for OLQ to handle.**

**Reason:** While resolving this concatenated key, OLQ discovered that pointers do not fit in one block. Simplify this key or skip this record.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093061 Your subschema does not include the &01 record.**

**Reason:** The specified record type is not in the current subschema view, or its definition cannot be determined as specified.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093062 The &01 code table cannot be found.**

**Reason:** The specified stand-alone code table was not found.

**Module:** OLQSGCAN

**Severity:** 0

---

**OQ093063 Native DML statements cannot be performed on ASF tables.**

**Reason:** When accessing ASF tables, reference the logical record name. Do not directly reference component records (RFUR-nnnnnn-DATA).

**Module:** OLQSGCAN

**Severity:** 0

**OQ093066 SORTKEY retrieval with concatenated keys only supports equal comparisons.**

**Reason:** Concatenated keys, that is indexes on noncontiguous fields, cannot be used except with the equal comparison operator within OLQ.

**Module:** OLQSGCAN

**Severity:** 0

**OQ093097 OLQ internal error - program load failure.**

**Reason:** OLQ was unable to load a program. Check the program pool size allocation.

**Module:** OLQSGCAN

**Severity:** 0

**OQ094001 CA-IDMS problem - database status = &01**

**Module:** OLQSD100

**Severity:** 0

**OQ094002 - error record name = &01**

**Module:** OLQSD100

**Severity:** 0

**OQ094003 - error set name = &01**

**Module:** OLQSD100

**Severity:** 0

**OQ094004 - error area name = &01**

**Reason:** An unexpected database-access error has been returned to OLQ from the DBMS while OLQ was reading the data dictionary. The subschema in use is IDMSNWKQ.

**Module:** OLQSD100

**Severity:** 0

---

**OQ094005 Wrong DDLDDL format - OLQ configuration incompatible with CA-IDMS release.**

**Module:** OLQSD100

**Severity:** 0

**OQ094006 Your subschema does not include the &01 record.**

**Reason:** The specified record type is not in the current subschema view, or its definition cannot be determined as specified.

**Module:** OLQSD100

**Severity:** 0

**OQ094007 DDLDDL description of the fields in the &01 record is invalid.**

**Reason:** The data dictionary contains an invalid description for the named record. Recompile the subschema using a valid record description.

**Module:** OLQSD100

**Severity:** 0

**OQ094008 DDLDDL description of the &01 usage is unsupported - using DISPLAY.**

**Reason:** An unknown usage is stored in the data dictionary for the named field; processing proceeds as if the usage were DISPLAY.

**Module:** OLQSD100

**Severity:** 0

**OQ094009 DDLDDL description of the &01 picture is invalid - using PIC X...**

**Reason:** The PICTURE specified for the named field in the data dictionary is invalid. Processing proceeds as if PIC X had been found.

**Module:** OLQSD100

**Severity:** 0

**OQ094010 Your subschema does not include the &01 set.**

**Reason:** The specified set is not included in the current subschema view, or OLQ could not determine a single valid set by using the specifications given. OLQ tries to execute the command by deducing a set name from the rest of the command.

**Module:** OLQSD100

**Severity:** 0

---

**OQ094011 DDL DML description of the &01 CALCKEY is invalid.**

**Reason:** The CALC-key specification for the named record is invalid in the data dictionary. Processing continues, but no CALC-key processing can be done on the record. If CALC-key processing is needed, the subschema should include the CALC data element.

**Module:** OLQSD100

**Severity:** 0

**OQ094012 The &01 subschema cannot be found in the &02 dictionary.**

**Reason:** The subschema specified in the SIGNON command is not a compiled subschema in the data dictionary. Alternatively, in a secure installation, the user does not have access to the subschema. This message is followed by OQ100002. The SIGNON command is rejected.

**Module:** OLQSD100

**Severity:** 0

**OQ094013 The subschema is not compiled under the schema/version.**

**Reason:** The subschema specified in the SIGNON command is not compiled for the specified schema version. This message is followed by OQ100002. The SIGNON command is rejected.

**Module:** OLQSD100

**Severity:** 0

**OQ094014 DDL DML contains no qfile descriptions (LANGUAGE=OLQ undefined).**

**Reason:** A QFILE command has been entered, but its definition cannot be found. Either the LANGUAGE=OLQ attribute has not been defined in the data dictionary, or the command was misspelled and cannot be interpreted.

**Module:** OLQSD100

**Severity:** 0

**OQ094015 Command or qfile definition not found.**

**Reason:** Either the specified qfile (if one) cannot be found in the data dictionary or the command was misspelled. Verify the specified command.

**Module:** OLQSD100

**Severity:** 0

---

**OQ094016 DDLDDL does not contain that version of the &01 qfile definition.**

**Reason:** A QFILE command requests either an undefined qfile or a qfile that has an undefined version number in the data dictionary. Respecify the correct version number of the named qfile.

**Module:** OLQSD100

**Severity:** 0

**OQ094018 DDLDDL definition for the qfile has a missing/incomplete parameter statement.**

**Reason:** A QFILE command has been entered but cannot be executed because the qfile was stored in the data dictionary either with no parameter statement or missing 80 of the parameter statement's 160 bytes. Correct the qfile definition in the data dictionary.

**Module:** OLQSD100

**Severity:** 0

**OQ094019 This dictionary does not contain a user description for the USERNAME/ PASSWORD.**

**Reason:** OLQ security is on. The user name is in the data dictionary but the password is invalid. The SIGNON command has been rejected, and you are not signed on.

**Module:** OLQSD100

**Severity:** 0

**OQ094020 DDLDDL definition of the &01 qfile has just been deleted.**

**Reason:** While OLQ was executing a qfile, the qfile definition was deleted (for example, by using IDD).

**Module:** OLQSD100

**Severity:** 0

**OQ094022 High security processing in effect - please specify PASSWORD.**

**Reason:** The SIGNON command has been entered without a password. When OLQ security is on, a password must be specified in the SIGNON command to establish an OLQ session.

**Module:** OLQSD100

**Severity:** 0

---

**OQ094023 The DDL DML area does not contain a description for user &01 .**

**Reason:** The user name specified in the IDMS/DC SIGNON command is not defined in the DDL DML area of the requested dictionary.

**Module:** OLQSD100

**Severity:** 0

**OQ094024 Security processing is in effect - you must sign on to IDMS/DC.**

**Reason:** When OLQ security processing is enabled, you must be signed on to DC/UCF.

**Module:** OLQSD100

**Severity:** 0

**OQ094025 Dictionary node specified is not active.**

**Reason:** You specified an undefined dictionary node name at signon. Node names apply to Distributed Database System (DDS) sites.

**Module:** OLQSD100

**Severity:** 0

**OQ094026 Specified dictionary name not found.**

**Reason:** You specified an undefined dictionary name at signon. You are at a Distributed Database System (DDS) site.

**Module:** OLQSD100

**Severity:** 0

**OQ094027 The &01 subschema has errors and cannot be used.**

**Reason:** A command has been issued to use a subschema that either has errors or has not been generated.

**Module:** OLQSD100

**Severity:** 0

**OQ094028 Subschema not found for specified DICTNAME.**

**Reason:** You have requested a subschema that is not allowed under the dictionary specified at user signon.

**Module:** OLQSD100

**Severity:** 0

---

**OQ094029 No qfiles are currently defined.**

**Reason:** A HELP QFILES command has been issued but no qfiles exist in the dictionary in use.

**Module:** OLQSD100

**Severity:** 0

**OQ094030 Only logical records are allowed to be referenced under the current subschema.**

**Reason:** A database record retrieval command has been issued. Record usage, as defined to the subschema, allows only logical record retrieval.

**Module:** OLQSD100

**Severity:** 0

**OQ094031 Logical record usage is not allowed under the current subschema.**

**Reason:** A logical record retrieval command has been issued. Record usage, as defined to the subschema, does not allow logical record retrieval.

**Module:** OLQSD100

**Severity:** 0

**OQ094032 DDLML description for one of the logical records is invalid.**

**Reason:** The data dictionary contains an invalid description either of the logical record specified in the retrieval statement or of one of the logical records included in the SHOW LOGICAL RECORDS list.

**Module:** OLQSD100

**Severity:** 0

**OQ094033 No logical records defined for this subschema.**

**Reason:** A HELP LOGICAL RECORDS command has been issued to display a list of logical records. Either no logical records are defined to the subschema or none are associated with the logical record OBTAIN path.

**Module:** OLQSD100

**Severity:** 0

**OQ094034 Field &01 has an invalid external picture in dictionary.**

**Reason:** While processing the external picture in the dictionary, RHDCEVAL encountered an error. The external picture is ignored and processing continues.

**Module:** OLQSD100

**Severity:** 0 Examine the SDES-044 record where CMT-ID-044 = -13 to find what external picture was being processed.

**Severity:** 0

---

**OQ094035 Error in DML sequence = &01**

**Module:** OLQSD100

**OQ094036 Subschemas must be physically bound when no DBNAME is given.**

**Reason:** A dbname is required for all subschemas that are not bound to physical areas in the DMCL during subschema definition.

**Module:** OLQSD100

**Severity:** 0

**OQ094037 Subschema contains areas which do not match to any areas in the DBNAME/DMCL combination in effect.**

**Reason:** None of the logical area names defined in the subschema match to any physical area names defined in the DMCL for the specified dbname being used at BIND59 time.

**Module:** OLQSD100

**Severity:** 0

**OQ094038 Subschema contains SYMBOLICS which are unmatched in the DMCL.**

**Reason:** There is a SYMBOLIC defined in the subschema that does not have a corresponding SYMBOLIC defined in the DMCL for a given area.

**Module:** OLQSD100

**Severity:** 0

**OQ094039 DBNAME is unknown.**

**Reason:** The dbname specified is neither a dbname defined in the DBNAME table nor a SEGMENT defined in the DMCL.

**Module:** OLQSD100

**Severity:** 0

**OQ094040 IDMS access requires Multiple Record Retrieval authority.**

**Reason:** In order to use IDMS access, the user must possess multiple record retrieval authority.

The user attempted to execute OLQ in IDMS access mode, but the user does not possess multiple record authority (MRR). Either get MRR authority, or execute OLQ in OLQ mode.

**Module:** OLQSD100

**Severity:** 0

---

**OQ094041 QFILE is pre-12.0. Mode automatically switched to OLQ.**

**Reason:** A QFILE created prior to 12.0 has been selected for execution, therefore, processing must be done in OLQ mode. The mode has been altered for the remainder of this OLQ session (or until a SET ACCESS IDMS command is issued).

**Module:** OLQSD100

**Severity:** 0

**OQ094043 The DDLDDL area does not contain a description for user &01 .**

**Reason:** The user name specified in the IDMS/DC SIGNON command is not defined in the DDLDDL area of the requested dictionary. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSD100

**Severity:** 0

**OQ094044 Security processing is in effect - you must sign on to IDMS/DC.**

**Reason:** When OLQ security processing is enabled, you must be signed on to DC/UCF. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSD100

**Severity:** 0

**OQ094060 Concatenated key is too large for OLQ to handle.**

**Reason:** While resolving this concatenated key, OLQ discovered that pointers do not fit in one block. Either simplify this key or skip this record

**Module:** OLQSD100

**Severity:** 0

**OQ094061 Subschemas must be physically bound when no DBNAME is given.**

**Reason:** A dbname is required for all subschemas that are not bound to physical areas in the DMCL during subschema definition.

**Module:** OLQSD100

**Severity:** 0

**OQ094062 Subschema contains areas which do not match to any areas in the DBNAME/DMCL combination in effect.**

**Reason:** None of the logical area names defined in the subschema match to any physical area names defined in the DMCL for the specified dbname being used at BIND59 time.

**Module:** OLQSD100

---

**Severity:** 0 None of the logical area names defined in the subschema match to any physical area names defined in the DMCL for the specified dbname being used at BIND59 time.

**Severity:** 0

**OQ094063 Subschema contains SYMBOLICS which are unmatched in the DMCL.**

**Reason:** There is a SYMBOLIC defined in the subschema that does not have a corresponding SYMBOLIC defined in the DMCL for a given area.

**Module:** OLQSD100

**Severity:** 0

**OQ094064 DBNAME is unknown.**

**Reason:** The dbname specified is neither a dbname defined in the DBNAME table nor a SEGMENT defined in the DMCL.

**Module:** OLQSD100

**Severity:** 0

**OQ095001 CA-IDMS problem - database status = &01**

**Module:** OLQSDMLE

**Severity:** 0

**OQ095002 - Error record name = &01**

**Module:** OLQSDMLE

**Severity:** 0

**OQ095003 - Error set name = &01**

**Module:** OLQSDMLE

**Severity:** 0

**OQ095004 - Error area name = &01**

**Reason:** An unexpected database-access error has been returned while accessing the database. The subschema in use is the one named in the SIGNON command.

**Module:** OLQSDMLE

**Severity:** 0

---

**OQ095005 OLQ internal error - bad PNBDMMLV.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095006 Current &01 is not a member of any occurrence of the &02 set.**

**Reason:** A GET OWNER WITHIN SET command has been entered, but the specified member record type does not participate in a current occurrence of the named or implied set. OLQ cannot retrieve the nonexistent owner record. If the owner of the current occurrence of the set is desired, use the WITHIN SET clause instead of the BELONGING TO clause. This message is followed by OQ098002.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095007 A DBKEYLIST record has been deleted by another CA-IDMS task.**

**Reason:** While processing a WITHIN DBKEYLIST command, OLQ found a db-key in the db-key list for a record that has been deleted. The command proceeds as if the record had never existed.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095008 REC/SET/AREA currency deleted by another CA-IDMS task - &01 .**

**Reason:** A retrieval command has been entered, but one of the currencies necessary to execute the command has been deleted. Database currencies must be reestablished and the command must be repeated.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095009 No record found - invalid DBKEY value.**

**Reason:** The GET WITHIN DBKEYLIST command specifies a db-key value for which no associated record is stored in the database.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095010 No record found - REC/SET/AREA currency not established.**

**Reason:** A GET WITHIN SET or GET MOST RECENT command has been entered but currency has not been established within the object set. Use a GET PHYSICAL command or a CALC-key or db-key retrieval to enter the database and establish currency. Note that set currency cannot be established unless a retrieved member record is connected to the set.

---

**Module:** OLQSDMLE

**Severity:** 0

**OQ095011 Current &01 record deleted by another task - command processing may be affected.**

**Reason:** The last record to be retrieved has been deleted. Currency for this record cannot be reestablished. Processing continues but results are unpredictable.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095012 OLQ internal error - #EVAL failure.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095013 NODE specified is not active.**

**Reason:** In a Distributed Database System (DDS), you specified an inactive DDS node at signon.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095014 Specified DBNAME not found.**

**Reason:** In a Distributed Database System (DDS), you specified an undefined DBNAME at signon.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095015 Subschema not allowed under specified DICTNAME.**

**Reason:** You requested a subschema that is not available under the dictionary in use.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095016 Error encountered while retrieving a logical record. Db status = &01**

**Reason:** A logical record retrieval command has resulted in a logical-record path status of LR-ERROR.

**Module:** OLQSDMLE

**Severity:** 0

---

**OQ095017 Error occurred while attempting to retrieve a logical record. Path status = &01**

**Reason:** A logical record retrieval command has resulted in the return of a user-defined path status. This message is displayed only if OPTIONS=PATHSTATUS.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095018 Currency altered by another CA-IDMS task - command processing may be affected.**

**Reason:** A record has been updated or deleted during OLQ processing. Results are unpredictable.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095019 OLQ internal error - restore currency failure.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095020 OLQ internal error - save currency failure, return code = &01**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095021 VSAM KSDS records are not supported when currency must be restored.**

**Reason:** An attempt has been made to reestablish currency (eg. by a DML OBTAIN using a db-key). Since VSAM KSDS records do not have db-keys, currency cannot be restored by using a record's db-key. This error terminates the current query operation.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095022 IDMSRSSA is not allowed within batch executions.**

**Module:** OLQSDMLE

**Severity:** 0

---

**OQ095023 Subschemas must be physically bound when no DBNAME is given.**

**Reason:** A dbname is required for all subschemas that are not bound to physical areas in the DMCL during subschema definition.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095024 Subschema contains areas which do not match to any areas in the DBNAME/DMCL combination in effect.**

**Reason:** None of the logical area names defined in the subschema match to any physical area names defined in the DMCL for the specified dbname being used at BIND59 time.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095025 Subschema contains SYMBOLICS which are unmatched in the DMCL.**

**Reason:** There is a SYMBOLIC defined in the subschema that does not have a corresponding SYMBOLIC defined in the DMCL for a given area.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095026 DBNAME is unknown.**

**Reason:** The dbname specified is neither a dbname defined in the DBNAME table nor a SEGMENT defined in the DMCL.

**Module:** OLQSDMLE

**Severity:** 0

**OQ095035 Error in DML sequence = &01**

**Module:** OLQSDMLE

**Severity:** 0

**OQ096001 Syntax error in where expression compound value.**

**Reason:** Multiple consecutive compound values have been specified for a given group field in a WHERE clause. Each group field specification can have only one compound value.

**Module:** OLQSEXAN

**Severity:** 0

---

**OQ096002 Boolean conjunction (AND/OR/NOT) has non-bit operand.**

**Reason:** An invalid (non-bit) Boolean expression has been specified with a Boolean conjunction. Check expression for a syntax error.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096003 Group field &01 referenced in arithmetic operation.**

**Reason:** Group fields cannot be specified in arithmetic expressions; only element names are allowed.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096004 An alphanumeric constant (&01) was found in a numeric expression.**

**Reason:** An alphanumeric value occurs in a numeric expression. Check for a misspelled field name.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096005 MATCHES operand &01 wrong data type.**

**Reason:** The MATCHES expression can be applied only to fields with a usage of DISPLAY. Respecify the MATCHES expression.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096006 Expressions must reference at least one field.**

**Reason:** A COMPUTE command is specified with no field names. Expressions in a COMPUTE command must contain at least one field name. Constant expressions are not allowed.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096007 CALCKEY/DBKEY/SORTKEY incompatible with retrieval type.**

**Reason:** A key value has been specified in a retrieval command. The command is not a GET/FIND using storage key or a GET/FIND within sorted set, or the key value occurs in an invalid conjunctive expression. Check the command syntax.

**Module:** OLQSEXAN

**Severity:** 0

---

**OQ096010 Element field &01 is being compared to a compound value.**

**Reason:** A specified field element is being compared to a compound value. An element field can only have one value. Only fields defined as group fields can be compared to compound values.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096011 Group comparison &01 data type mismatch.**

**Reason:** A group field has been specified for comparison with a compound data value. One element of the compound value is defined as numeric, but is being matched to a nonnumeric value. Check the compound value specification.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096012 Only EQ/NE are valid for group comparisons.**

**Reason:** An invalid comparison has been specified for the group comparisons. A group field can be evaluated only as equal to or not equal to a specified value.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096013 &01 -1ST operand in comparison must be a field.**

**Reason:** OLQ does not recognize the first operand in the WHERE clause as a field name in the named record. Check the spelling.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096015 &01 - unsupported data type in expression.**

**Reason:** The specified field name is defined with usage of floating point or bit string. These data types are not supported in arithmetic expressions.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096016 Format error in field name - &01**

**Reason:** The specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSEXAN

**Severity:** 0

---

**OQ096017 &01 - subscript error**

**Reason:** The specified subscript is not within the range of a multiply-occurring field. Alternatively, you have either specified the wrong number of subscripts for the named field, command, or function, or the parameters for the function are not enclosed in parenthesis ().

**Module:** OLQSEXAN

**Severity:** 0

**OQ096018 &01 - partial field specification error.**

**Reason:** The partial field specified in a WHERE clause describes a field with usage other than DISPLAY. Alternatively, the specified length is greater than the actual field length.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096019 Field &01 not found.**

**Reason:** The field named in a WHERE clause or a COMPUTE command is not a field in the current record.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096021 Field too large to be in expression.**

**Reason:** The field, as defined in the data dictionary, is too large to be in an expression.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096022 Decimal alignment caused numeric overflow.**

**Reason:** A field is being compared to a numeric constant that is larger than the field description.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096023 Numeric constant too large for expression.**

**Reason:** A field in the WHERE clause is being compared to a constant that is larger than the field length.

**Module:** OLQSEXAN

**Severity:** 0

---

**OQ096024 More values than elements in &01**

**Reason:** The named group field has fewer elements than the number of values specified in the compound value.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096025 Invalid to use the PATH STATUS field in COMPUTE or WHERE expression.**

**Reason:** The literal PATH STATUS has been specified as a field name in a WHERE clause or a COMPUTE statement. While this field can be displayed, it cannot be used in a WHERE expression or COMPUTE statement.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096026 Invalid use of FIELDNAME as bit operand.**

**Reason:** A command was issued with a WHERE clause that consisted of a single field name.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096027 &01 already references a computed field.**

**Reason:** A compute expression referenced a compute that, in turn, was referencing another compute. OLQ does not allow this type of nesting. To illustrate the situation: Compute x=salary-amount-0420. Compute y=x. Compute z=y. The error will be issued when z is computed.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096040 Unable to compare the specified data types.**

**Reason:** A command was issued with a WHERE clause that compared data of two different data types. Respecify the data on the right side of the expression to match the data type on the left side of the expression.

**Module:** OLQSEXAN

**Severity:** 0

---

**OQ096048 OLQ internal error - bad expression stack.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096049 OLQ internal error - operand stack overflow.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSEXAN

**Severity:** 0

**OQ096050 Invalid to specify an LR qualifier occurrence number greater than 1.**

**Reason:** A logical-record record name was specified with a qualifier. A logical record is not allowed in a path. Do not specify a qualifier.

**Module:** OLQSEXAN

**Severity:** 0

**OQ097001 CA-IDMS error in TEMP-STG, DBSTAT= &01 - session terminated.**

**Reason:** A problem has been encountered in the DDLDCRUN area. The subschema in use is IDMSNWKS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSFRMT

**Severity:** 0

**OQ097002 The &01 record is too large - eliminate some fields.**

**Reason:** A single record requested in a report is larger than will fit in a report file block. Either reduce the number of fields to be reported with a FIELDS FOR command or change the REPORT SIZE PAGE and perform another system generation.

**Module:** OLQSFRMT

**Severity:** 0

**OQ097003 Report file fills temp stg. - last page lost.**

**Reason:** The requested report file fills the entire DDLDCRUN area, and some data has been lost. Execute a GET command and build a new report file that contains less data. Alternatively, change the REPORT PAGE SIZE and perform another system generation.

**Module:** OLQSFRMT

**Severity:** 0

---

**OQ097004 Your report exceeds the maximum report size.**

**Reason:** The current report has exceeded the maximum report size set at system generation. You can do one of the following to decrease the report size:

- Reduce the number of columns stored in the report file. In command mode, use either the column list on the SELECT command or the FIELDS FOR command. In menu mode, deselect the columns using the Column Select screen.
- Specify selection criteria on appropriate fields to minimize the number of records retrieved.
- Increase the maximum report size (consult the appropriate person at your installation).

**Module:** OLQSFRMT

**Severity:** 0

**OQ097098 OLQ internal error - QUEUE management failure.**

**Reason:** OLQ was unable to either retrieve or store a queue record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSFRMT

**Severity:** 0

**OQ097099 OLQ internal error - #GETSTG failure.**

**Reason:** OLQ system was unable to acquire storage. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSFRMT

**Severity:** 0

**OQ098001 EXEC-PATH command failed - nothing defined.**

**Reason:** EXECUTE PATH was entered before any retrieval commands were specified.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098002 No record found.**

**Reason:** One of the following has occurred:

- A CALC retrieval has been specified but no records have the specified key value
- A set retrieval has been specified but no records remain in the set or the set is empty
- A physical retrieval has been specified but no records remain in the database

- 
- A WHERE clause has been specified but no records meet the specified selection criteria.

No report is built but currency is reset.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098003 OLQ internal error - forked set member.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098004 OLQ internal error - invalid operand type found in an ECB.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098005 OLQ internal error - #EVAL failure.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098006 &01 whole lines and &02 partial lines in report.**

**Reason:** A database retrieval request has been made. As a result a report file consisting of the specified number of whole and partial lines is created. Whole rows are rows that are completely filled in. Partial lines have one or more records missing, since the requested records do not exist in the database. The option WHOLE or PARTIAL determines if partial lines will be displayed.

**Module:** OLQSEFCT

**Reason:**

**Severity:** 0

**OQ098007 &01 records read. &02 records selected.**

**Reason:** The number of records read is the number of records returned to OLQ from CA-IDMS. The number of records selected is the number of records that passed the selection criteria of those returned from CA-IDMS. For logical records these two numbers are always the same, since the selection criteria is passed along to CA-IDMS.

**Module:** OLQSEFCT

---

**Severity:** 0

**OQ098008 &01 of &02 primary record pages read.**

**Reason:** This message is displayed when the first record in the path is retrieved with an area sweep. The message describes how far into the area the retrieval has progressed.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098009 Continue (yes/no)?**

**Reason:** Retrieval has been interrupted because the interrupt interval was exceeded or because you hit the attention key. Reply either YES to continue execution of the path or NO to end execution.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098010 &01 data errors.**

**Reason:** The number of records in which invalid data values were found when applying the selection criteria is displayed. These records are not included in the report. This message usually indicates invalid information in the database.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098011 Nested subquery evaluation yielded more than one result.**

**Reason:** The SELECT statement contained a subquery that, when evaluated, produced more than one answer. For subqueries using (not) equal, greater than (or equal), or less than (or equal), this is invalid. To join tables, use a join on a single level.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098012 Sort error number: &01**

**Reason:** An error occurred during sort processing. This may be due to a prior problem in OLQ. Try signing on to DC/UCF again and trying the request. If that fails, then notify Technical Support.

**Module:** OLQSEFCT

**Severity:** 0

---

**OQ098097 OLQ internal error - program load failure.**

**Reason:** OLQ was unable to load a program. Check the program pool size allocation.

**Module:** OLQSEFCT

**Severity:** 0

**OQ098099 OLQ internal error - #GETSTG failure.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSEFCT

**Severity:** 0

**OQ100001 Interrupts are mandatory because OPTIONS=INTERRUPT is in effect.**

**Reason:** Your signon in the data dictionary does not allow you to set OPTIONS=NOINTERRUPT. The operation continues with OPTIONS=INTERRUPT.

**Module:** OLQSESS

**Severity:** 0

**OQ100002 Your SIGNON has been rejected.**

**Reason:** A SIGNON command has been entered but cannot be executed because it contains an invalid subschema name, schema name, schema version number, user name, password, or user name/password combination.

**Module:** OLQSESS

**Severity:** 0

**OQ100003 A SIGNON parameter is too long; value truncated to: &01 .**

**Reason:** One of the parameters specified in the SIGNON command is longer than the maximum (for example, subschema names cannot be more than eight characters long). The incorrect value has been truncated to the maximum acceptable length.

**Module:** OLQSESS

**Severity:** 0

**OQ100004 Your signon has been successfully processed.**

**Reason:** The selected view of the database has been accepted by OLQ. You can now use OLQ to retrieve and display data from this database view.

**Module:** OLQSESS

**Severity:** 0

---

**OQ10005 Prior SIGNON views have been released.**

**Reason:** When signing onto a subschema or table, OLQ determined that the view ID was previously specified. This means that only the current signon is wanted. If this is not the case, specify a new, unique view ID.

**Module:** OLQSESS

**Severity:** 0

**OQ10013 The NODE specified is not active.**

**Reason:** In a Distributed Database System (DDS), the user specified an inactive DDS node at signon.

**Module:** OLQSESS

**Severity:** 0

**OQ10014 Specified DBNAME not found.**

**Reason:** In a Distributed Database System (DDS), the user specified an undefined database name at signon.

**Module:** OLQSESS

**Severity:** 0

**OQ10015 Subschema not allowed under specified DICTNAME.**

**Reason:** The user requested a subschema that is not available under the dictionary in use.

**Module:** OLQSESS

**Severity:** 0

**OQ10016 IDMS problem - database status code = *code***

**Module:** OLQSESS

**Severity:** 0

**OQ10017 - Error record name = *name***

**Module:** OLQSESS

**Severity:** 0

**OQ10018 - Error set name = *name***

**Module:** OLQSESS

**Severity:** 0

---

**OQ100019 - Error area name = *name***

**Reason:** An unexpected database-access error has been returned while accessing the database. The subschema in use is the one named in the SIGNON command.

**Module:** OLQSESS

**Severity:** 0

**OQ100020 An ASF subschema not allowed in the SIGNON SUBSCHEMA command, use the SIGNON TABLE command instead.**

**Reason:** The SIGNON SUBSCHEMA command is not allowed for ASF subschemas. To sign on to an ASF table, use the SIGNON TABLE command.

**Module:** OLQSESS

**Severity:** 0

**OQ100021 Ready to retrieve data from subschema &01**

**Module:** OLQSESS

**Severity:** 0

**OQ100022 Schema: *name* Version: *version***

**Module:** OLQSSESS

**Severity:** 0

**OQ100023 Database name: *dbname***

**Module:** OLQSSESS

**Severity:** 0

**OQ100024 Database node: *nodename***

**Module:** OLQSSESS

**Severity:** 0

**OQ100025 Dictionary name: *dictname***

**Module:** OLQSSESS

**Severity:** 0

**OQ100026 Dictionary node: *nodename***

**Module:** OLQSSESS

**Severity:** 0

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**OQ100027 View Id:** *view-id*

**Module:** OLQSSESS

**Severity:** 0

**OQ100028 Suspend accepted - OLQ session suspended.**

**Module:** OLQSSESS

**Severity:** 0

**OQ100029 Signoff accepted - OLQ session terminated.**

**Module:** OLQSSESS

**Severity:** 0

**OQ100097 OLQ internal error - program load failure.**

**Reason:** OLQ was unable to load a program. Check the program pool size allocation.

**Module:** OLQSSESS

**Severity:** 0

**OQ100091 Subschemas must be physically bound when no DBNAME is given.**

**Reason:** A dbname is required for all subschemas that are not bound to physical areas in the DMCL during subschema definition.

**Module:** OLQSSESS

**Severity:** 0

**OQ100092 Subschema contains areas which do not match to any areas in the DBNAME/DMCL combination in effect.**

**Reason:** None of the logical area names defined in the subschema match to any physical area names defined in the DMCL for the specified dbname being used at BIND59 time.

**Module:** OLQSSESS

**Severity:** 0

**OQ100093 Subschema contains SYMBOLICS which are unmatched in the DMCL.**

**Reason:** There is a SYMBOLIC defined in the subschema that does not have a corresponding SYMBOLIC defined in the DMCL for a given area.

**Module:** OLQSSESS

**Severity:** 0

---

**OQ100094 DBNAME is unknown.**

**Reason:** The dbname specified is neither a dbname defined in the DBNAME table nor a SEGMENT defined in the DMCL.

**Module:** OLQSSESS

**Severity:** 0

**OQ101001 OLQ internal error - bad page 4.**

**Module:** OLQISPM

**Severity:** 0

**OQ101002 OLQ internal error - missing report directory.**

**Reason:** OLQ has failed in CA-IDMS. An abend has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQISPM

**Severity:** 0

**OQ101003 OLQ internal error - bad page N.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.

**Module:** OLQISPM

**Severity:** 0

**OQ101004 IDMS error (ERRSTAT= &01 AREA=DDLDCRUN) - session terminated.**

**Reason:** The OLQ control-information set stored in DDLDCRUN has been destroyed. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.

**Module:** OLQISPM

**Severity:** 0

**OQ101005 There is no report currently defined.**

**Reason:** A HELP REPORT command has been entered, but a report file has not been generated. Specify a GET or EXECUTE PATH command.

**Module:** OLQISPM

**Severity:** 0

---

**OQ101006 OLQ internal error - directory not found.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is in use), and the session has been terminated.

**Module:** OLQSISPM

**Severity:** 0

**OQ101007 OLQ internal error - missing input buffer.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is in use), and the session has been terminated.

**Module:** OLQSISPM

**Severity:** 0

**OQ101008 OLQ internal error - no directory in memory.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is in use), and the session has been terminated.

**Module:** OLQSISPM

**Severity:** 0

**OQ101009 OLQ internal error - invalid function code or parameter.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is in use), and the session has been terminated.

**Module:** OLQSISPM

**Severity:** 0

**OQ101098 OLQ internal error - QUEUE management failure.**

**Reason:** OLQ was unable to acquire storage. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.

**Module:** OLQSISPM

**Severity:** 0

**OQ101099 OLQ internal error - #GETSTG failure.**

**Reason:** OLQ was unable to acquire storage. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.

**Module:** OLQSISPM

**Severity:** 0

---

**OQ102001 Unexpected end of report encountered while processing page *page***

**Reason:** The report file has ended unexpectedly (most likely because the queue area filled up before the report building process was completed or because the report exceeded the maximum allowable size). All lines before the last line are eligible for viewing. To view the entire report file, check with the DBA to increase either the maximum allowable report size or the DCRUN area.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102002 There currently is no report file constructed.**

**Reason:** A DISPLAY command has been entered before a retrieval command or before a path was executed. Either use the EXECUTE PATH command to build a report file or use HELP/SHOW to build a HELP report file.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102005 Report file consists solely of partial lines.**

**Reason:** A DISPLAY command has been entered when OPTIONS=WHOLE was specified. The report file cannot be output because it consists only of partial lines. Specify OPTIONS=PARTIAL and reenter DISPLAY.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102006 Last line in the report file is a partial line, and OPTIONS = WHOLE is in effect.**

**Reason:** The last line in a report cannot be displayed because it currently is a partial line. This message is followed by message OQ102007.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102007 Display line # &01 to see the last whole line.**

**Reason:** OPTIONS=WHOLE is in effect, and the requested last report-file line is a partial line. Either request display of a different line, or specify OPTIONS=PARTIAL and reissue the DISPLAY LINE LAST command. This message is displayed in conjunction with message OQ102006.

**Module:** OLQSDSPL

**Severity:** 0

---

**OQ102008 OLQ internal error - #EVAL failure.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is in use), and the session has been terminated.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102009 OLQ internal error - invalid operand type found in an ECB.**

**Reason:** OLQ failed in CA-IDMS. An abend dump has been placed in the system log (if logging is in use), and the OLQ session has been terminated.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102010 TRENDSPOTTER limit on data values for the given file type has been exceeded - excess ignored.**

**Reason:** TRENDSPOTTER's limit for data values has been exceeded for the time-series, cross-sectional, or x-y data file type. The excess data has been ignored and processing continues.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102011 Communication between OLQ and TRENDSPOTTER either not established or interrupted.**

**Reason:** A SEND TRENDSPOTTER command has been issued when a communications link either has not been established or has been interrupted.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102012 OLQ internal error - invalid parameter list passed to the TRENDSPOTTER routine.**

**Reason:** OLQ has sent an invalid parameter list to the routine that downloads data to TREND-SPOTTER.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102013 Load of IDMSTREN failed - DISPLAY TRENDSPOTTER command is invalid.**

**Module:** OLQSDSPL

**Severity:** 0

---

**OQ102014 Communication between OLQ and the printer either not established or interrupted.**

**Reason:** A PRINT command has been issued. Either no printer is defined to the system or the link has been broken.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102015 OLQ internal error - invalid parameter list passed to the PRINT service routine.**

**Reason:** OLQ has sent an invalid parameter list to its print service routine.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102016 PRINT command has been successfully processed.**

**Reason:** You have requested to print the current report. That report has been submitted to the printer successfully.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102017 Data table processing has been successfully completed.**

**Reason:** You have requested to CREATE, REPLACE, or ADD a data table; the command has been successfully processed.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102018 OLQ internal error - invalid data table function code.**

**Reason:** In an attempt to store a data table, an invalid function code was issued. An abend dump has been placed in the system log (if logging is enabled), and the session terminated.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102019 Error status &01 returned when attempting to store a DATA TABLE.**

**Reason:** A non-zero status code was returned to OLQ while a data table occurrence was being stored.

**Module:** OLQSDSPL

**Severity:** 0

---

**OQ102020 The APPENDING, REPLACING or CREATING of an SQL table has been successful.**

**Reason:** A request was made through the SEND TABLE command to either CREATE a new table, APPEND data to an existing table, or REPLACE data in an existing table with new data. This request has successfully been completed. Message number 102021 accompanies this message and indicates the total number of rows that have been inserted.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102021 A total of *number* rows have been inserted into the named SQL table.**

**Reason:** A request was made through the SEND TABLE command to either CREATE a new table, APPEND data to an existing table, or REPLACE data in an existing table with new data. This message indicates the total number of rows that have been inserted into the named table.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102022 A total of *number* rows were inserted into the named SQL table before an error occurred.**

**Reason:** A request was made through the SEND TABLE command to either CREATE a new table, APPEND data to an existing table, or REPLACE data in an existing table with new data. The processing for this command ended in an error but not before at least some rows were successfully saved. This message indicates how many rows were inserted before the error occurred.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102023 Attempt to save a null value into a column not defined as null.**

**Reason:** A request was made through the SEND TABLE command to either APPEND or REPLACE data to an existing table. The processing was halted when a null value was encountered for a column that has not been defined as null in the target table. Message 102022 accompanies this message and indicates how many rows were processed before this error condition was encountered.

**Module:** OLQSDSPL

**Severity:** 0

---

**OQ102025 RLS store rejected for &01.**

**Reason:** The record displayed was not added or replaced due to row-level security on the specified table.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102026 OLQ internal error - inaccurate dynamic header line count.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102098 OLQ internal error - queue management failure.**

**Reason:** OLQ was unable to either retrieve or store a queue record. An abend dump has been placed in the system log (if logging is in use), and the session has been terminated.

**Module:** OLQSDSPL

**Severity:** 0

**OQ102099 OLQ internal error - #GETSTG failure.**

**Reason:** OLQ was unable to acquire storage. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSDSPL

**Severity:** 0

**OQ103001 HELP command output exceeds report file page size.**

**Reason:** The width of the display created by HELP processing exceeds the RPSIZ specified in the OLQ installation parameters. Increase the value of RPSIZ and regenerate the system.

**Module:** OLQSHELP

**Severity:** 0

**OQ103002 Output exceeds LINESIZE - some columns truncated.**

**Reason:** The width of the output line prepared by HELP exceeds the defined line size for the user's terminal. Display the remaining output with the COLS= parameter of the DISPLAY command.

**Module:** OLQSHELP

**Severity:** 0

---

**OQ103003 First column exceeds LINESIZE.**

**Reason:** A HELP command has been entered but cannot be output because the first field in the HELP file is larger than the line size for display. Use DISPLAY HELP COLS= and specify a character count to establish a new, smaller field size.

**Module:** OLQSHELP

**Severity:** 0

**OQ103004 No session established - please signon.**

**Reason:** A HELP command has been entered before a SIGNON command. Some forms of the HELP command (for example, SHOW RECORD=) requires you to be signed on to a subschema before the command can be executed. Use the SIGNON command to establish a session and Identify a subschema.

**Module:** OLQSHELP

**Severity:** 0

**OQ103005 No path is currently defined.**

**Reason:** A HELP PATH command has been entered but cannot be executed because a path structure has not yet been defined.

**Module:** OLQSHELP

**Severity:** 0

**OQ103006 No printers are defined to system.**

**Reason:** A SHOW DESTINATION command has been issued but no printers, and no destinations or classes associated with printers have been defined.

**Module:** OLQSHELP

**Severity:** 0

**OQ103007 No logical records associated with an OBTAIN path for the current subschema.**

**Reason:** Your request for logical records that are not associated with the OBTAIN path or current subschema cannot be fulfilled. Only those logical records that are associated with the OBTAIN path may be viewed using OLQ.

**Module:** OLQSHELP

**Severity:** 0

---

**OQ103008 Message numbers must be six numeric characters.**

**Reason:** You have requested to display error message text but that error number has been specified incorrectly. The message number must be given as a 6-digit value with leading zeros if necessary.

**Module:** OLQSHELP

**Severity:** 0

**OQ103009 No command string defined for the given PFKEY.**

**Reason:** Your request to see the command setting of a specific PF key cannot be fulfilled because there is no command associated with that PF key.

**Module:** OLQSHELP

**Severity:** 0

**OQ103010 No PFKEYs defined for the current user.**

**Reason:** Your request to see the command settings for function keys cannot be fulfilled because there are no function keys currently defined for use.

**Module:** OLQSHELP

**Severity:** 0

**OQ103011 No subschemas exist within this dictionary.**

**Reason:** Your request for a list of all subschemas for a particular dictionary could not be fulfilled. Try specifying a different dictionary, by using the DICTNAME or DICTNODE parameters.

**Module:** OLQSHELP

**Severity:** 0

**OQ103012 &01 is not a built-in function.**

**Reason:** The specified built-in function does not exist and thus no help is available. Perform a SHOW BUILT-IN FUNCTION command to display all available built-in functions.

**Module:** OLQSHELP

**Severity:** 0

**OQ103013 Perform a SHOW BUILT-IN FUNCTION = *<function-name>* for more information.**

**Reason:** More information can be obtained about the specified built-in function.

**Module:** OLQSHELP

**Severity:** 0

---

**OQ103014 This command is not supported for OLQ Batch processing.**

**Module:** OLQSHELP

**Severity:** 0

**OQ103016 Schema is ignored in OLQ access mode.**

**Reason:** Schema is ignored and the request is processed as if the "Schema =" was not coded. Your request for tables was qualified by Schema name. This option is not valid when the access mode is OLQ.

**Module:** OLQSHELP

**Severity:** 0

**OQ103017 Owner is ignored in IDMS access mode.**

**Reason:** Your request for tables was qualified by Owner name. This option is not valid when the access mode is IDMS.

The Owner name is ignored and the request is processed as if the "Owner =" was not coded.

**Module:** OLQSHELP

**Severity:** 0

**OQ103018 Location is ignored in IDMS access mode.**

**Reason:** Your request for tables was qualified by Location name. This option is not valid when the access mode is IDMS.

The Location name is ignored and the request is processed as if the "Location =" was not coded.

**Module:** OLQSHELP

**Severity:** 0

**OQ103019 No tables are accessible with the requested qualifications.**

**Reason:** Your request for tables has resulted in either a data base error. This option is not valid when the access mode is IDMS. The Location name is ignored and the request is processed as if the "Location =" was not coded.

**Module:** OLQSHELP

**Severity:** 0

**OQ103095 OLQ internal error - #WTL failed.**

**Reason:** OLQ was unable to perform a #WTL to retrieve message text. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.

**Module:** OLQSHELP

**Severity:** 0

---

**OQ103098 OLQ internal error - QUEUE management failure.**

**OLQ was unable to either retrieve or store a queue record. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.**

**Module:** OLQSHELP

**Severity:** 0

**OQ103099 OLQ internal error - #GETSTG failure.**

**OLQ was unable to acquire storage. An abend dump has been placed in the system log (if logging is enabled), and the session has been terminated.**

**Module:** OLQSHELP

**Severity:** 0

**OQ104001 The &01 record exceeds report file page size - reduce field list.**

**A single record requested in a retrieval command is too large to fit in a report file block. Either reduce the number of fields with a FIELDS FOR command or respecify the OLQ statement and perform another system generation.**

**Module:** OLQSDCAN

**Severity:** 0

**OQ104002 Report file linesize greater than 32767 bytes; reduce field list.**

**Reason:** The sum of the sizes of records defined in the path exceeds an internal limit. Reduce the size of some of the records by using field-list specifications.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104003 Invalid subscript for &01 field - fix with FIELDS-FOR command.**

**Reason:** A DISPLAY command has been entered but cannot be executed because a previously specified field list contains an invalid subscript for the named field (for example, MONTH (13), where MONTH only occurs 12 times in the subschema record definition). Use a FIELDS FOR command to correct the field list, and reenter the DISPLAY command.

**Module:** OLQSDCAN

**Severity:** 0

---

**OQ104004 Display start location less than 1, defaults to PAGE 1.**

**Reason:** A DISPLAY command that indicates a starting line position of less than 1 has been entered (for example, DISPLAY PAGE 1 is followed by DISPLAY PAGE PRIOR).

**Module:** OLQSDCAN

**Severity:** 0

**OQ104005 No fields eligible for display.**

**Reason:** A DISPLAY command has been issued for an existing report file that was created either by using null field lists for the records, or by using the FIND command to retrieve the records. Alternatively, the first field specified in the DISPLAY command is too large for display. DISPLAY COLS= can be used to specify a truncated size.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104006 Format error encountered in the &01 field.**

**Reason:** The specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104007 Invalid columns list (same field occurs more than once).**

**Reason:** The same column title or number has been specified twice in the COLS= clause.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104008 Partial field size is invalid for any field type other than display.**

**Reason:** The COLS= clause of the DISPLAY command contains a character count specification for a field that is defined as either PIC 9 (numeric) or a group item. Only PIC X (alphanumeric) fields can be shortened.

**Module:** OLQSDCAN

**Severity:** 0

---

**OQ104009 DISPLAY RIGHT to see more report columns.**

**Reason:** The columns requested for display cannot fit on a single print line. OLQ has omitted the excess fields. Omitted fields can be displayed by using the COLS= option of the DISPLAY command, or by performing a DISPLAY right.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104010 The &01 record is either not in your report or is not an eligible break record.**

**Reason:** An ON BREAK command has been issued for a record that either has not been retrieved or is ineligible for a break because it is the last record retrieved in the path.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104012 EXEC PATH must precede any ON-BREAK command.**

**Reason:** An ON BREAK command was issued before a report file was generated. Either specify retrieval commands, or execute the path and then reissue the ON BREAK command.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104013 Requested computation invalid for the &01 field - wrong data type.**

**Reason:** An ON BREAK numeric computation has been requested for an alphanumeric field.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104014 The &01 column is not in your current report.**

**Reason:** The DISPLAY command specified a column that is not a field in the current report file.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104015 There is no report currently defined for display.**

**Reason:** A DISPLAY command has been entered, but a report file has not been generated. Specify a GET or EXECUTE PATH command.

**Module:** OLQSDCAN

**Severity:** 0

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**OQ104016 The &01 report is not in the specified directory.**

**Reason:** You have requested display processing on a report. This request cannot be fulfilled because the specified report is not defined for your current signon. (If no USER parameter is specified, your current signon is used.) Check for a possible spelling error; SHOW DIRECTORY provides a list of all available reports for the current or specified user.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104017 Destination name &01 is too long; maximum length is 8.**

**Reason:** A destination name that contains more than eight characters has been entered. Respecify the destination name.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104018 Summary option requested, but no summaries have been defined.**

**Reason:** The DISPLAY command has requested summaries only, but no summaries have been requested with the ON BREAK command. Either request summaries with an ON BREAK command or specify the DISPLAY command with DETAIL, ENTIRE, or blank (defaulting to ENTIRE).

**Module:** OLQSDCAN

**Severity:** 0

**OQ104019 Summaries may not be requested for a single record format REPORT.**

**Reason:** A report file with a single record has been built. No summary computations can be performed on a single record.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104020 COMPUTE name &01 is already a report field name.**

**Reason:** The name specified for the field to be created by the COMPUTE command is already present as a field name in this report file. Specify another name.

**Module:** OLQSDCAN

**Severity:** 0

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**OQ104021** *Field* already references COMPUTE field and may now overflow.

**Reason:** The requested field participates in other COMPUTE statements. Redefinition of this field may result in unpredictable computations.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104022** The VALOF computation is no longer valid and is, therefore, ignored.

**Reason:** A VALOF specification has been entered in an ON BREAK command. This specification has no effect on the report file.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104023** TRENDSPOTTER display may not be requested for a single record format report.

**Reason:** A SEND TRENDSPOTTER command attempts to download data from a single record report that is in linear format.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104024** The specified TRENDSPOTTER FILENAME, &01 ,is greater than 8 characters long.

**Reason:** A TREND-SPOTTER file name that comprises more than eight characters has been entered. The command must be respecified with a valid file name.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104025** A TRENDSPOTTER non-numeric field reference has been specified where only numeric fields are valid.

**Reason:** A SEND TRENDSPOTTER command has been issued with an alphabetic or alphanumeric field that is incorrectly referenced for numeric processing. Refer to TREND-SPOTTER documentation.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104026** DISPLAY SUMMARY has been specified for a TRENDSPOTTER field that does not have any computations.

**Reason:** A SEND TRENDSPOTTER command has been specified to display summary data on a field for which no summary data is maintained. Check to see if the specified field actually has computations associated with an ON BREAK command.

**Module:** OLQSDCAN

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**Severity:** 0

**OQ104027 DISPLAY SUMMARY has been specified for a TRENDSPOTTER field that has more than one computation.**

**Reason:** A SEND TRENDSPOTTER command has been specified to display summary data on a field for which more than one type of summary data is being computed and maintained.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104028 Previous line size for PRINT (or DISPLAY) is too large for current DISPLAY (or PRINT).**

**Reason:** The report file line size is too long for display or print. COLS= must be specified to reduce the line size.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104029 DISPLAY RIGHT/LEFT may not be requested for a single record format report.**

**Reason:** Your request to move horizontally (RIGHT or LEFT) cannot be fulfilled. This is because the report is a single-record retrieval report. This type of report has a vertical format. Use DISPLAY NEXT/PRIOR commands to see more of the report.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104030 Invalid to specify an LR qualifier occurrence number greater than 1.**

**Reason:** A logical record was specified with a qualifier. A logical record is not allowed in a path. Do not specify a qualifier.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104031 Headers/footers exceed page size - reduce number of lines.**

**Reason:** Multiple header lines and/or page header/footer were specified. The number of header/footer lines exceeds the number of lines available for the report itself. The maximum number of header lines should take into account the space needed for the actual report, along with the PAGE and LINE headers.

**Module:** OLQSDCAN

**Severity:** 0

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**OQ104032 The &01 column is too long to display.**

**Reason:** The selected record contains a field length that exceeds the limits of the physical device. For a multiple occurrence display, each field must fit on a single line of the screen. You can use command DISPLAY COL *column-name(nn)* to redefine the field into smaller fields, within the device limits. Alternatively, you can use a device with sufficient display capabilities.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104033 Break processing is not valid for group fields.**

**Reason:** A field-level ON BREAK command was specified, where the break field is a group. Respecify the command, naming only an element-level field as the break field.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104034 Excessive number of breaks cannot be processed by OLQ.**

**Reason:** OLQ cannot handle the number of breaks specified. Respecify the break computations with fewer field-level and/or record-level breaks.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104035 Fixed column specification is invalid for single record retrieval.**

**Reason:** A FIXED COLUMN specification entered with the DISPLAY or PRINT command is invalid because the current report is in a single record retrieval format.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104036 Number of fixed columns specified exceed the maximum.**

**Reason:** A FIXED COLUMN specification entered with the DISPLAY or PRINT command is invalid because there are more than 29 (the maximum) fixed columns specified.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104037 Display right/left processing has bypassed one or more fields that are ineligible for display .**

**Reason:** This is an informational message. In attempting to display right or left in a report, a field was bypassed because it was too large to fit on one screen line. To display this field in command mode use the COLUMN= and partial count specifications on the DISPLAY command.

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**Module:** OLQSDCAN

**Severity:** 0

**OQ104038 End of the line has been reached during DISPLAY RIGHT/LEFT.**

**Reason:** This is an informational message. In attempting to display right or left in a report, OLQ has reached the end of the report line.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104039 Requested record break processing is not supported.**

**Reason:** You have requested a break processing function that is not supported. Examine the break processing requested. If the record being broken on is not higher in the path than the record containing the computational field, you will get this error.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104041 Format error encountered in the &01 field.**

**Reason:** The specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104042 The &01 column is not in your current report.**

**Reason:** The DISPLAY command specified a column that is not a field in the current report file.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104043 You have reached the end of report.**

**Reason:** The user entered DISPLAY NEXT command while the last page has been displayed already. You can page backward only at that point.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104044 Columns requested to be printed will not fit in line; columns truncated.**

**Reason:** The columns you requested to be printed or displayed will not fit on the print line. The columns that won't fit have been truncated. You can remove columns to be printed or increase your print line size by using the SET LINE SIZE = *nnn* command. Alternatively, you may use EDIT *column-name* PIC *picture* or the MENU mode PICTURE screen to decrease the size of the columns.

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**Module:** OLQSDCAN

**Severity:** 0

**OQ104066 SEND TABLE is invalid for a single record RETRIEVAL.**

**Reason:** A report consisting of one record has been built in OLQ's special single-record-retrieval vertical format. The SEND command is only valid for reports in horizontal (tabular) format. Respecify retrieval command in a path (with only one retrieval command) to force the building of a horizontal-format report.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104067 SUMMARY or DETAIL must be specified when record or field breaks are on with SEND command.**

**Reason:** In MENU mode the SUMMARY or DETAIL option on the REPORT screen must be specified. In COMMAND mode the SUMMARY or DETAIL option should be specified on the SEND command.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104068 Record and field breaks cannot both be processed in SEND COMMAND or only final breaks.**

**Reason:** Both record and field breaks have been specified but only one may be processed during a SEND command. Remove breaks until there is only one record or one field break left.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104069 Only one record or field can be specified in a break for a SEND TABLE command.**

**Reason:** Remove one or more field/record breaks if you want to create a summary table. Otherwise specify the detail option by using the REPORT screen in MENU mode or the DETAIL option on the SEND command in COMMAND mode.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104070 The print line count is too small to contain any detail lines. Please respecify.**

**Reason:** The number of lines in the report must be large enough so that at least one detail line is included in the printed report. Be sure, also, to account for report header and report footer lines in the print line count.

**Module:** OLQSDCAN

---

**Severity:** 0

**OQ104071 Number of columns in source table does not equal number of columns in target table.**

**Reason:** While attempting to replace or append data to an existing table, it has been determined that there are either more or fewer columns referenced by the SEND TABLE command than are actually in the target table.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104072 Invalid append or replace of column &01, which is defined with a null indicator.**

**Reason:** While attempting to replace or append data to an existing table, it has been determined that either: the target column has not been defined with a null indicator (but source column has been defined with null indicator) or the target column null indicator is shorter than source column null indicator.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104073 Column &01 is the wrong length for corresponding column in target table.**

**Reason:** While attempting to replace or append data to an existing table, it has been determined that the length of the source column does not equal the length of the target column.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104074 Column &01 is the wrong data type for corresponding column in target table.**

**Reason:** While attempting to replace or append data to an existing table, it has been determined that the data type of the source column does not match the data type of the target column.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104075 Column &01 has the wrong scale for corresponding column in target table.**

**Reason:** While attempting to replace or append data to an existing table, it has been determined that the scale of the source column does not match the scale of the target column.

**Module:** OLQSDCAN

**Severity:** 0

---

**OQ104097 OLQ internal error - program load failure.**

**Reason:** OLQ was unable to load a program. Check the program pool size allocation.

**Module:** OLQSDCAN

**Severity:** 0

**OQ104098 DISPLAY SPREAD MAY NOT BE REQUESTED FOR A SINGLE RECORD FORMAT REPORT**

**Module:** OLQSDCAN

**Severity:** 0

**OQ105001 SORT command is too complex — overflow has occurred.**

**Reason:** Too many variables have been entered in the SORT command. Restate the command.

**Module:** OLQSSORT

**Severity:** 0

**OQ105002 Partial field size is invalid for any field type other than display.**

**Reason:** An invalid partial specification has been applied to a numeric field in a SORT command.

**Module:** OLQSSORT

**Severity:** 0

**OQ105003 Single record report file cannot be sorted.**

**Reason:** A SORT command has been issued for a field in a report file that contains only one record. Resequencing cannot be performed.

**Module:** OLQSSORT

**Severity:** 0

**OQ105004 Current report file has been lost - re-execute retrieval command.**

**Reason:** A system error has caused the report file to be destroyed. Either reenter the last retrieval command or reexecute the path.

**Module:** OLQSSORT

**Severity:** 0

---

**OQ105005 There currently is no report file constructed.**

**Reason:** A SORT command has been issued before a report file has been built. Specify retrieval commands or execute the path, and then reissue the SORT command.

**Module:** OLQSSORT

**Severity:** 0

**OQ105006 Format error encountered in the *name* field**

**Reason:** The specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSSORT

**Severity:** 0

**OQ105007 Illegal to sort on floating pt or bit string fields.**

**Reason:** The SORT command can specify only fields that are numeric or that have a usage mode of DISPLAY.

**Module:** OLQSSORT

**Severity:** 0

**OQ105008 Illegal to sort on a computed field.**

**Reason:** A computed field has been specified in the scope of a SORT command. Computed fields cannot be sequenced.

**Module:** OLQSSORT

**Severity:** 0

**OQ105009 Insufficient storage available to perform SORT.**

**Reason:** The storage necessary to accomplish the sort was unavailable to the program. Specify a simpler SORT command, build a smaller report file, or increase the storage-pool size.

**Severity:** 0

**Module:** OLQSSORT

**Severity:** 0

**OQ105010 Maximum allowable field size to be sorted on = 256 bytes.**

**Reason:** A field requested in a SORT command is too large.

**Module:** OLQSSORT

**Severity:** 0

---

**OQ105011 invalid report file data encountered — bad data ignored.**

**Reason:** During sort processing, bad data was encountered. This data was replaced by high values (ascending order) or low values (descending order).

**Module:** OLQSSORT

**Severity:** 0

**OQ105012 OLQ internal error - unexpected end of report file.**

**Reason:** OLQ has failed in CA-IDMS central version. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

**OQ105013 OLQ internal error - broken PXB structure.**

**Reason:** OLQ has failed in CA-IDMS central version. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

**OQ105014 The *column* column is not in your current report.**

**Reason:** The *column* is specified in the DISPLAY command COLUMNS parameter but is not part of the report file. Either enter a HELP REPORT command to determine the columns in the current report or enter a new retrieval command to include the desired field.

**Module:** OLQSSORT

**Severity:** 0

**OQ105015 OLQ internal error - SORTKEY list overflow.**

**Reason:** OLQ has failed in CA-IDMS central version. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

---

**OQ105016 The *record-name* record is not in your current report.**

**Reason:** A record name not in the report file was specified for the scope of a SORT command.

**Module:** OLQSSORT

**Severity:** 0

**OQ105017 Invalid SORT SCOPE specified.**

A scope was specified that references a record lower in the path than the record the sort key field participates in.

**Module:** OLQSSORT

**Severity:** 0

**OQ105018 OLQ internal error - current report does not match current path.**

**Reason:** OLQ has failed in CA-IDMS central version. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

**OQ105019 The code table could not be found.**

**Reason:** During the decode or encode process, the code table could not be found.

**Module:** OLQSSORT

**Severity:** 0

**OQ105020 SORT failed: IDMSQSRT returned a result code of &01 .**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The result code provides the specific reason for the error.

**Module:** OLQSSORT

**Severity:** 0

**OQ105021 The data type of a sort field is not supported in SORT.**

**Reason:** The SORT command does not support fields that are of figurative constant, multi-bit binary, varying character, edit info, or edit picture data type.

**Module:** OLQSSORT

**Severity:** 0

---

**OQ105022 Sort successfully completed. *numer* records in. *number* &02 records out.**

**Reason:** The sort completed successfully. The first value represents the number of records passed to the sort program. The second value is the number of records returned from the sort program.

**Module:** OLQSSORT

**Severity:** 0

**OQ105023 Sort successfully completed. Record count is too large to display.**

**Reason:** The sort completed successfully. The count of records passed to the sort program and returned by the sort program are too large to display on the screen.

**Module:** OLQSSORT

**Severity:** 0

**OQ105024 Sort can not be performed — Too many sort keys specified.**

**Reason:** Too many sort keys have been entered in the SORT command. Issue the command again.

**Module:** OLQSSORT

**Severity:** 0

**OQ105025 SORT failed: Sorted record count does not match input record count.**

**Reason:** The sort operation failed. The sort routine (IDMSQSRT) returned a different number of records than were initially passed to it. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

**OQ105026 UNIQUE permanently removes records with duplicate sort keys from the report.**

**Reason:** The UNIQUE option removes records with duplicate sort keys from the current report. Specify RETRIEVAL to include the duplicate records in the report.

**Module:** OLQSSORT

**Severity:** 0

---

**OQ105030 Invalid to specify an LR qualifier occurrence number greater than 1.**

**Reason:** A logical record was specified with a qualifier. A logical record is not allowed in a path. Do not specify a qualifier.

**Module:** OLQSSORT

**Severity:** 0

**OQ105041 Format error encountered in the &01 field.**

**Reason:** The specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSSORT

**Severity:** 0

**OQ105042 The &01 column is not in your current report.**

**Reason:** &01 is specified in the DISPLAY command COLUMNS parameter but is not part of the report file. Either enter a HELP REPORT command to determine the columns in the current report or enter a new retrieval command to include the desired field.

**Module:** OLQSSORT

**Severity:** 0

**OQ105098 OLQ internal error - QUEUE management failure.**

**Reason:** OLQ was unable to either retrieve or store a queue record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

**OQ105099 OLQ internal error - #GETSTG failure.**

**Reason:** OLQ was unable to acquire storage. An abend dump has been placed in the system log (if enabled), and the OLQ session has been terminated.

**Module:** OLQSSORT

**Severity:** 0

**OQ106001 CA-IDMS SQL Error Status: &01; Extended Reason Code: &02**

**Reason:** An SQL command passed to CA-IDMS SQL received an error. This message will be followed by one or more messages which will attempt to clarify the problem. For more information, refer to *CA-IDMS SQL Reference*.

**Module:** OLQSCDSI

**Severity:** 0

---

**OQ106002 Syntax error encountered at position &01, token = &02**

**Reason:** A SELECT statement being processed by CA-IDMS SQL was found to have a syntax error at the given position within the statement. Also given is the actual character string represented by this position. Refer to the *CA-IDMS SQL Reference* for a description of valid SELECT statement parameters.

**Module:** OLQSCDSI

**Severity:** 0

**OQ106003 &01**

**Reason:** The CA-IDMS SQL interface returned the indicated message text as a result of a non-zero return code.

**Module:** OLQSCDSI

**Severity:** 4, 8 or 12 depending on CA-IDMS SQL.

**OQ106004 Internal error - Resume of suspended CA-IDMS SQL session failed.**

**Reason:** When attempting to resume a suspended session, CA-OLQ failed to find the SQLDA storage previously saved in Scratch.

**Module:** OLQSCDSI

**Severity:** 0

**OQ106005 Requested IDMS processing is invalid."**

**Reason:** A request has been made to set the processing mode to IDMS. The CA-IDMS SQL option has not been installed at this user site; therefore, the request is invalid and processing mode has been reset to OLQ.

**Module:** OLQSCDSI

**Severity:** 0

**OQ106006 Invalid SELECT statement.**

**Reason:** A SELECT statement has been processed by CA-IDMS SQL and it was determined that a syntax error has occurred. Refer to the *CA-IDMS SQL Reference* for proper SELECT syntax rules.

**Module:** OLQSCDSI

**Severity:** 0.

**OQ107001 The &01 report has been saved successfully.**

**Reason:** Your request to save a report has been processed successfully. When a SHOW DIRECTORY is issued, the new report appears in the list of reports displayed for your directory.

**Module:** OLQSESPM

**Severity:** 0

---

**OQ107002 DELETE ALL REPORTS command successfully completed.**

**Reason:** Your request to delete all reports has been processed successfully. When a SHOW DIRECTORY command is subsequently issued, OLQ displays an empty directory.

**Module:** OLQSESPM

**Severity:** 0

**OQ107003 User not found.**

**Reason:** Your request to save or delete a report for a specific user has been issued. The given user, however, does not exist. Check for a possible spelling error in the user ID.

**Module:** OLQSESPM

**Severity:** 0

**OQ107004 Report name not found.**

**Reason:** Your request to save or delete a report has been issued. The specified report, however, does not exist for the given user (if no USER parameter is specified, the current user is assumed). Check for a possible spelling error; SHOW DIRECTORY provides a list of all available reports for the current or specified user.

**Module:** OLQSESPM

**Severity:** 0

**OQ107005 Saved report does not exist.**

**Reason:** An attempt to reference a saved report has failed because the queue containing the report does not exist. This can occur when the retention of the report has expired. The user should issue a DELETE REPORT= command to remove this report from the directory.

**Module:** OLQSESPM

**Severity:** 0

**OQ107006 User name truncated.**

**Reason:** The user name provided is greater than 32 characters; only the first 32 characters are used.

**Module:** OLQSESPM

**Severity:** 0

---

**OQ107007 Scratched report is current report of user.**

**Reason:** The current report has been deleted. You are currently accessing the report you are trying to delete. (The DELETE USER= or DELETE REPORT= command is being performed.) There will be no current report after this time.

**Module:** OLQSESPM

**Severity:** 0

**OQ107008 DELETE USER cannot be performed on the current user ID.**

**Reason:** You cannot delete his/her own user queue. You should sign on under another DC/UCF user ID to delete this user. Alternatively, the command DELETE ALL REPORT refreshes most of the queues associated with the current user.

**Module:** OLQSESPM

**Severity:** 0

**OQ107009 DELETE USER command successfully completed.**

**Reason:** The user-specified queues, both user queues and all report queues, have been deleted. When the deleted user initiates another OLQ session, the user queue will be rebuilt from scratch.

**Module:** OLQSESPM

**Severity:** 0

**OQ107010 The USER keyword was not specified but is required.**

**Reason:** The USER= keyword is required for this command but has not been specified.

**Module:** OLQSESPM

**Severity:** 0

**OQ107011 Retention period exceeds system generation value.**

**Reason:** A retention greater than the maximum allowed at DC/UCF system generation has been specified.

**Module:** OLQSESPM

**Severity:** 0

**OQ107012 Number of saved reports exceeds system generation value.**

**Reason:** The number of reports in the users directory would exceed the allowed maximum if this report were saved. The report has not been saved. Another report must be deleted before you can save this report. The maximum number of reports that you can save is determined at system generation time.

**Module:** OLQSESPM

**Severity:** 0

---

**OQ107013 Size of report to be saved exceeds system system generation value.**

**Reason:** The number of lines in this report exceeds the maximum allowed at DC/UCF system generation. The report has not been saved.

**Module:** OLQSESPM

**Severity:** 0

**OQ107014 The report &01 has been successfully deleted.**

**Reason:** Your request to delete a report has been processed successfully. When a SHOW DIRECTORY is issued, the deleted report is no longer shown in the list of reports in your directory.

**Module:** OLQSESPM

**Severity:** 0

**OQ107015 OLQ security disallows respecification of user name.**

**Reason:** OLQ security is active in the primary dictionary. Saved report functions can access only the user signed on to DC/UCF.

**Module:** OLQSESPM

**Severity:** 0

**OQ107016 Respecify the SET USER command before continuing in OLQ.**

**Reason:** The USER/PASSWORD combination is invalid. OLQ is not able to continue processing until a valid USER/PASSWORD combination is entered with the SET USER command.

**Module:** OLQSESPM

**Severity:** 0

**OQ107017 CA-OLQ Release 15.0**

**Reason:** This message is displayed upon entry to OLQ; no action is required or expected by OLQ.

**Module:** OLQSESPM, OLQGCNTL

**Severity:** 0

**OQ107018 Requested saved report cannot be accessed.**

**Reason:** This message is displayed when an attempt is made to access a report whose report file page size or internal page size is larger than what is currently defined to OLQ. If running batch, user can increase either parameter using the SET USER command. If trying to access the report online, the appropriate system generation parameters need to be modified.

**Module:** OLQSESPM

**Severity:** 0

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**OQ107019 Copyright(C) 1972,1999 Computer Associates International,Inc.**

**Reason:** This message is displayed upon entry to OLQ; no action is required or expected by OLQ.

**Module:** OLQSESPM, OLQGCNTL

**Severity:** 0

**OQ107080 OLQ internal error - invalid parameter passed to OLQSESPM.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107081 OLQ internal error - error encountered in OLQSESPM.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107082 OLQ internal error - report directory not in memory.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107083 OLQ internal error - invalid saved report.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107084 OLQ internal error - invalid report directory.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107085 Invalid USERNAME or PASSWORD specified.**

**Reason:** Either the specified user name was not found in the dictionary or the password is invalid. Ensure correct user name exists in the dictionary.

An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Severity:** 0

**Module:** OLQSESPM

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**OQ107090 OLQ internal error - QUEUE error.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107091 OLQ internal error - error reading directory.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107092 OLQ internal error - invalid page 4 in QUEUE.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107093 OLQ internal error - #DELQUE or #DELSCR failure.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107094 OLQ internal error - #PUTQUE or #PUTSCR failure.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107095 OLQ internal error - invalid user block encountered.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ107096 OLQ internal error - insufficient storage.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

---

**OQ107097 OLQ internal error - invalid user QUEUE.**

**Reason:** This is an OLQ internal error. Report this message to Technical Support.

**Module:** OLQSESPM

**Severity:** 0

**OQ109001 CA-IDMS problem — database status = *status***

**Module:** OLQSQCAN

**Severity:** 0

**OQ109002 — Error record name = *name***

**Module:** OLQSQCAN

**Severity:** 0

**OQ109003 — Error set name = *name***

**Module:** OLQSQCAN

**Severity:** 0

**OQ109004 — Error area name = *name***

**Module:** OLQSQCAN

**Severity:** 0

**OQ109005 Wrong DDL/DML format - OLQ configuration incompatible with current CA-IDMS release.**

**Module:** OLQSQCAN

**Severity:** 0

**OQ109006**

**Reason:** Invalid dictionary structure - no SAVE/DELETE QFILE allowed. You have requested to save or delete a qfile. In attempting to prepare for the forthcoming dictionary modifications, either a CLASS-092 of LANGUAGE or ATTRIBUTE-093 of OLQ was not found. These two records must be in place in order for qfile save/delete processing to be successful. Consult your DBA to rectify the situation.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109007 The specified parameter, &01, is longer than the allowed maximum.**

**Reason:** You have requested to save or delete a qfile. One of the parameters specified on the SAVE/DELETE command is longer than the allowed maximum:

---

<Qfile-name> maximum length = 32 characters  
<Dict-name> maximum length = 8 characters  
<Dict-node> maximum length = 8 characters  
<User ID> maximum length = 32 characters  
<Password> maximum length = 8 characters

**Module:** OLQSQCAN

**Severity:** 0

**OQ109008 Specified user not found.**

**Reason:** You have requested to save or delete a qfile. The user associated with the qfile (either the user ID specified in USER parameter of the SAVE/DELETE qfile command or the default user ID) cannot be found in the dictionary.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109009 OLQ SAVE/DELETE QFILE processing disallowed for the given user.**

**Reason:** You have requested to save or delete a qfile. The given user (either USER specified in the SAVE/DELETE command or default user ID) is not allowed to save or delete qfiles built in OLQ.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109010 Named qfile not eligible for REPLACE, DELETE, or CREATE.**

**Reason:** You have requested to replace, delete or create a qfile under a given name and version. A match was found for the qfile name, but the qfile either belongs to a different user or is not an OLQ-built qfile. Note that OLQ replaces or deletes only qfiles that belong to the given user (either default user or user specified on SAVE or DELETE command) and that have been built through OLQ. When creating a qfile, the given name and version must be unique for all qfiles within the dictionary for all users.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109011 The named qfile does not exist or is not eligible for DELETE.**

**Reason:** You have requested to delete a qfile under a given name and version. It is possible that the qfile does not exist, or that it exists but belongs to a different user. It also is possible that it is not an OLQ-built qfile. OLQ deletes only qfiles that belong to the given user (either default or user specified on DELETE command) and that have been built through OLQ.

**Module:** OLQSQCAN

**Severity:** 0

---

**OQ109012 The named qfile already exists.**

**Reason:** You have requested to save a qfile that already exists. Respecify the SAVE command with either the REPLACE option or a different qfile name.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109013 No path exists to be saved as a qfile.**

**Reason:** You have requested to save the current path as a qfile. The request cannot be fulfilled because there is no path currently defined.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109014 NODE specified is not active.**

**Reason:** An attempt was made to save or delete a qfile in a dictionary residing on a different system. The specified dictionary node is not currently active in the Distributed Database System.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109015 Specified dictionary name not found.**

**Reason:** An attempt was made to save or delete a qfile in a dictionary other than the default dictionary. The specified dictionary is not known to the Distributed Database System.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109016 Subschema not allowed under the specified dictionary name.**

**Reason:** An attempt was made to save or delete a qfile in a dictionary other than the default dictionary. The subschema IDMSNWKA is not allowed under the specified dictionary.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109017 Requested operation for &01 has been successfully completed.**

**Reason:** This is an informational message. You requested to create, replace or delete a qfile. The requested operation has been completed without error.

**Module:** OLQSQCAN

**Severity:** 0

---

**OQ109018 Specified job control language module could not be found.**

**Reason:** Specified JCL module could not be found in the given dictionary. Respecify the name and/or consult your DBA

**Module:** OLQSQCAN

**Severity:** 0

**OQ109019 OLQ parameter card is missing from specified JCL module.**

**Reason:** Specified JCL module does not include a vitally needed OLQ parameter card which marks the start of OLQ syntax. Modify the JCL module and/or consult the DBA.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109020 Subschemas must be physically bound when no DBNAME is given.**

**Reason:** A dbname is required for all subschemas that are not bound to physical areas in the DMCL during subschema definition.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109021 Subschema contains areas which do not match to any areas in the DBNAME/DMCL combination in effect.**

**Reason:** None of the logical area names defined in the subschema match to any physical area names defined in the DMCL for the specified dbname being used at BIND59 time.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109022 Subschema contains SYMBOLICS which are unmatched in the DMCL.**

**Reason:** There is a SYMBOLIC defined in the subschema that does not have a corresponding SYMBOLIC defined in the DMCL for a given area.

**Module:** OLQSQCAN

**Severity:** 0

**OQ109023 DBNAME is unknown.**

**Reason:** The dbname specified is neither a dbname defined in the DBNAME table nor a SEGMENT defined in the DMCL.

**Module:** OLQSQCAN

**Severity:** 0

---

**OQ109035** — Error DML sequence = *sequence-number*

**Module:** OLQSQCAN

**Severity:** 0

**OQ112001** The command you have specified is invalid for this screen.

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGRTNS

**Severity:** 0

**OQ112091** OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).

**Reason:** OLQ was unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGRTNS

**Severity:** 0

**OQ113001** OLQ internal error - load of OLQ map routine failed.

**Reason:** OLQ was unable to load a map routine. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGCNTL

**Severity:** 0

**OQ114001** No list exists to fulfill your help request.

**Reason:** You have requested to view a help list of currently selected records, fields or breaks. The list is empty because no records, fields or breaks are currently selected. Proceed to the Record Select, Column Select or Break screen to make your selections.

**Module:** OLQGACTR

**Severity:** 0

**OQ114002** Choose data before requesting a retrieval, display, or format activity.

**Reason:** You have requested a retrieval activity. However, you have not yet selected any data to retrieve. Select CHOOSE DATA TABLES or CHOOSE SUBSCHEMA prior to selecting RETRIEVAL ACTIVITY or REPORT/FORMAT ACTIVITY.

**Module:** OLQGACTR

**Severity:** 0

---

**OQ114003 OLQ internal error - bad SUBSDATA structure encountered.**

**Reason:** OLQ was unable to either build or store (in scratch, by means of #PUTSCR) the SUBSDATA structure. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGACTR

**Severity:** 0

**OQ114004 Select records before selecting fields.**

**Reason:** You have requested to view the FIELD SELECT screen. Select records on the RECORD SELECT screen before selecting fields that exist within these records.

**Module:** OLQGACTR

**Severity:** 0

**OQ114005 &01 Swap to command mode OLQ - Please enter next command.**

**Reason:** Your request to use OLQ command mode has been fulfilled. If you were executing a qfile using EXECUTE WITH NEW CRITERIA, the qfile is terminated. Any report that was current is still current.

**Module:** OLQGACTR

**Severity:** 0

**OQ114006 No path found to satisfy the records selected.**

**Reason:** Because of the structure of the database, OLQ is unable to complete any path which includes all of the selected records. Alternatively, the path has been prioritized (either directly or by selection criteria) and OLQ cannot complete any path which satisfies the prioritization.

**Module:** OLQGACTR

**Severity:** 0

**OQ114007 No errors associated with the current screen.**

**Reason:** Your request to view the error screen was made when there were no errors associated with the current screen.

**Module:** OLQGACTR

**Severity:** 0

**OQ114008 Transfer to command mode OLQ disallowed by SYSGEN.**

**Reason:** Your request to transfer to command-mode OLQ is denied. Your signon does not have authority to use OLQ command mode.

**Module:** OLQGACTR

**Severity:** 0

---

**OQ114009 Too many records have been selected.**

**Reason:** OLQ limits the number of records that can be used to generate a path. The limit has been surpassed. Return to the Record Select screen to select fewer records.

**Module:** OLQGACTR

**Severity:** 0

**OQ114010 OLQ internal error - fatal error in path generation (OLQGPETHG).**

**Reason:** OLQ was unable to generate a path through the database. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGACTR

**Severity:** 0

**OQ114011 No fields have been selected for display; select fields and retry command.**

**Reason:** No fields are eligible for display. Go to the Field Select screen and select at least one field before trying to display the report.

**Module:** OLQGACTR

**Severity:** 0

**OQ114012 OLQ internal error - invalid function code.**

**Reason:** The OLQ menu mode action routine was passed an unsupported/ invalid function code. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGACTR

**Severity:** 0

**OQ114013 SWITCH is not allowed- user not under the transfer control facility.**

**Reason:** The user is not authorized to use the transfer control facility (TCF).

**Module:** OLQGACTR

**Severity:** 0

**OQ114015 No printers are currently defined to the system.**

**Reason:** When the system was generated, no printers were defined. Therefore, any attempt to print an OLQ report will fail.

**Module:** OLQGACTR

**Severity:** 0

---

**OQ114016 OLQ security disallows respecification of user name.**

**Reason:** OLQ security is on in the primary dictionary. You are not allowed to specify another user's name.

**Module:** OLQGACTR

**Severity:** 0

**OQ114017 Qfile execution has completed.**

**Reason:** You have requested to execute a qfile. The qfile has finished executing.

**Module:** OLQGACTR

**Severity:** 0

**OQ114018 Qfile execution terminated.**

**Reason:** The selected menu might result in a change to the report structure or cause unpredictable results in the execution of the qfile. Resumption of the qfile execution is not allowed.

**Module:** OLQGACTR

**Severity:** 0

**OQ114019 Qfile execution canceled due to cyclic path structure.**

**Reason:** You have requested to execute a qfile in which the same record occurs more than once in the path. Execution of the qfile might cause unpredictable results and has been canceled.

**Module:** OLQGACTR

**Severity:** 0

**OQ114020 Qfile was interrupted to allow new selection criteria.**

**Reason:** You have requested to execute a qfile with the option of changing the selection criteria. Select or change the criteria and press ENTER to resume qfile execution.

**Module:** OLQGACTR

**Severity:** 0

**OQ114021 Unable to process request due to cyclic path structure.**

**Reason:** You have requested to select fields when the same record occurs more than once in the path. You need to reselect records before continuing with field selection.

**Module:** OLQGACTR

**Severity:** 0

---

**OQ114022 Field criteria has been truncated.**

**Reason:** The field criteria specified was too long to fit on the screen. It was necessary to truncate some of the trailing characters.

**Module:** OLQGACTR

**Severity:** 0

**OQ114023 Select records before selecting linkages.**

**Reason:** You have requested to view the Linkages Select screen. Select records on the Record Select screen before selecting fields that exist within these records.

**Module:** OLQGACTR

**Severity:** 0

**OQ114024 Multiple links between records detected: See Linkage screen.**

**Reason:** Multiple relationships were discovered between the records. Use the Linkage screen to view them all and change the default link.

**Module:** OLQGACTR

**Severity:** 0

**OQ114025 SQL sort ignored: Not supported in menu mode.**

**Reason:** SQL sort is not supported in menu mode OLQ. This function is supported only in command mode OLQ.

**Module:** OLQGACTR

**Severity:** 0

**OQ114026 SQL UNION/UNION ALL ignored: Not supported in menu mode.**

**Reason:** SQL UNION/UNION ALL is not supported in menu mode OLQ. This function is supported only in command mode OLQ.

**Module:** OLQGACTR

**Severity:** 0

**OQ114027 SQL nested query syntax reconstruction not supported in menu  
- 'mode.'**

**Reason:** SQL nested query syntax can be reconstructed only in command mode OLQ.

**Module:** OLQGACTR

**Severity:** 0

---

**OQ114028 SQL computed columns ignored: not supported in menu mode.**

**Reason:** SQL computed columns are supported only in command mode OLQ.

**Module:** OLQGACTR

**Severity:** 0

**OQ114029 OLQ Batch unavailable on current system.**

**Reason:** The DC system is not set up to handle OLQ Batch. The system-generation OLQ statement specifies a batch class class of 0 (zero). This disallows use of OLQ Batch.

**Module:** OLQGACTR

**Severity:** 0

**OQ114030 Multi-member sets are not supported in menu mode OLQ.**

**Reason:** Processing of multi-member sets is supported only in command mode OLQ.

**Module:** OLQGACTR

**Severity:** 0

**OQ114031 No assumed join criteria between selected tables.**

**Reason:** When processing relational tables, OLQ does not assume anything about join criteria. When processing network records, OLQ assumes that there are no join criteria that join records together.

**Module:** OLQGACTR

**Severity:** 0

**OQ114032 Report cannot be built until the columns are selected.**

**Reason:** The user tried to execute a path in order to build a report, but did not select any columns. Make a selection and reexecute the path.

**Module:** OLQGACTR

**Severity:** 0

**OQ114033 Record Selection is not valid for Table/View processing.**

**Reason:** Record Selection is valid only when you are signed on to a subschema. Currently, you are working with tables or views.

**Module:** OLQGACTR

**Severity:** 0

---

**OQ114034 OLQ internal error - Invalid count of columns selected for display.**

**Reason:** OLQ was unable to determine the number of columns selected for display. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGACTR

**Severity:** 0

**OQ114035 Column not found**

**Reason:** The SELECT statement found in the qfile being executed with the option of EXECUTE WITH NEW CRITERIA is in error. One of the columns in the SELECT column list is not a valid column for the tables mentioned in the FROM list.

**Module:** OLQGACTR

**Severity:** 0

**OQ114091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ was unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGACTR

**Severity:** 0

**OQ114092 Lengthy compute field(s) truncated for viewing.**

**Reason:** Compute field cannot be displayed on a single page and has been truncated for viewing.

**Module:** OLQGACTR

**Severity:** 0

**OQ115001 Specified selection criteria exceeds current size limitations.**

**Reason:** The selection criteria specified exceeds the maximum currently allowable in OLQ. Remove some selection criteria and retry.

**Module:** OLQGPTH

**Severity:** 0

**OQ116001 Specified table name not found.**

**Reason:** The requested table was not found. Issue a SHOW TABLE command to list the available tables.

**Module:** OLQSREL

**Severity:** 0

---

**OQ116002 OLQ internal error - OLQSPARS failure on SIGNON syntax.**

**Reason:** This is an internal OLQ error; please notify Technical Support.

**Module:** OLQSREL

**Severity:** 0

**OQ116003 OLQ internal error - OLQ SIGNON failure.**

**Reason:** This is an internal OLQ error; please notify Technical Support.

**Module:** OLQSREL

**Severity:** 0

**OQ116004 Specified table has not been generated.**

**Reason:** The requested table cannot be retrieved because it has not yet been generated.

**Module:** OLQSREL

**Severity:** 0

**OQ116005 Table already exists - CREATE cannot be performed.**

**Reason:** Your request to create a table cannot be fulfilled because the table definition already exists. If you wish to replace the definition, issue a DELETE TABLE= command first.

**Module:** OLQSREL

**Severity:** 0

**OQ116006 Table definition &01 successfully deleted.**

**Reason:** The specified table has been deleted.

**Module:** OLQSREL

**Severity:** 0

**OQ116007 No tables currently available**

**Module:** OQLGRELR

**Reason:** Line 1 of this message is moved to OMRREC (2) during the premap processing in OLQGRELR. When translated to another language, make sure the message does not exceed 64 bytes.

**Severity:** 0

---

**OQ116010 OLQ internal error - requested function is not implemented.**

**Reason:** This is an internal OLQ error. Notify Technical Support.

**Module:** OLQSREL

**Reason:**

**Severity:** 0

**OQ116011 Table request error &01 .**

**Reason:** A table request has failed. The specific function OLQ has requested from ASF is displayed. Following this message, message OQ116015 lists the ASF error number. In menu mode the ASF error log will also follow this message.

**Module:** OLQSREL

**Severity:** 0

**OQ116012 Catalog request error &01 .**

**Reason:** A catalog request has failed. The number specified in the message is the CA-ICMS error reason code. The text gives a general description of the type of error.

**Module:** OLQSREL

**Severity:** 0

**OQ116013 Directory does not contain any tables.**

**Reason:** Your request to view the tables for a given user has failed. OLQ allows the selection, deletion, and/or replacement of data tables. No tables currently exist in the directory.

**Module:** OLQSREL

**Severity:** 0

**OQ116014 Data mismatch error.**

**Reason:** An attempt was made to ADD data to an existing table. The data occurrences being added, however, do not have the same data description as the rows previously stored for the existing table.

**Module:** OLQSREL

**Severity:** 0

**OQ116015 Refer to message &01 .**

**Reason:** See the specified ASF message for further clarification.

**Module:** OLQSREL

**Severity:** 0

---

**OQ116017 Area name cannot be specified, user does not have administrative authority.**

**Reason:** You can specify an area only name if you have administrative authority.

**Module:** OLQSREL

**Severity:** 0

**OQ116018 Index field &01 does not exist in the table definition.**

**Reason:** The index field specified in the INDICES subclause must also be defined in the COLUMN subclause of the SEND TABLE command.

**Module:** OLQSREL

**Severity:** 0

**OQ116020 Security exists on the specified table. Access denied.**

**Reason:** Row level security on the named table restricts access to those users with entries in the security table. Either the user is not named in the security table, or no rows exist meeting the criteria specified in the table entry.

**Module:** OLQSREL

**Severity:** 0

**OQ116021 Access denied, you do not have authority to access this table.**

**Reason:** Access has been denied to the current table since your signon does not have appropriate passkeys. The following table outlines the required passkeys.

<u>Operation</u>	<u>User Default Passkey</u>	<u>Data Access Passkey</u>
Select	COPY	COPY
Create	CREATE	N/A
Append	ADD	ADD
Replace	ADD	ADD
Delete	ERASE	ERASE
Show tables	BROWSE	N/A
Show directory	BROWSE	N/A

**Module:** OLQSREL

**Severity:** 0

**OQ116022**

**Reason:** This table must be in sync with the caterrt table in OLQREL macro. Do not change the order of these messages.

---

001 - Required parameter missing  
002 - Not found  
003 - Duplicate entry  
004 - Access denied  
005 - Name is a path  
006 - Element > maximum  
007 - Element < 1  
008 - Incomplete path  
009 - > 64 minpath  
010 - Path not minimum  
011 - Entity is locked  
012 - Prop rule violation  
013 - Bad affiliation  
014 - Excessive path  
015 - Not empty  
016 - Dir for object  
017 - User directory contains no entries  
018 - Function disallowed  
019 - Includes itself  
020 - CA-IDMS central version down (0069)  
021 - DDS down (1480)  
022 - Bad DB (1481)  
023 - Bad sub (1482)  
024 - User signed on: Signoff DC before retry  
025 - User not signed on  
026 - Bad password  
027 - Bad system ID  
028 - Bad character (name)  
029 - ASF or CA-ICMS sysid required  
030 - R Number incorrect  
031 - Duplicate table number  
032 - Unable to get storage  
033 - No browse for dupe  
034 - User047 not found  
035 - PO box not found  
036 - ASF error  
037 - Scratch queue error  
038 - NTT not a member  
240 - No list area  
248 - Bad parameter  
249 - Bad command  
255 - IDBCAT abend  
: Unknown error

---

**Module:** OLQSRELR

**Severity:** 0

**OQ116024 Truncation has occurred for field &01 .**

**Reason:** The field has been truncated to 18 characters, which is the maximum numeric field size allowed by ASF. Please check the results of the SEND TABLE command to verify that no data has been lost for the specified field.

**Module:** OLQSRELR

**Severity:** 0

---

**OQ116031 Table request error &01 .**

**Reason:** A table request has failed. The specific function OLQ has requested from ASF is displayed. Following this message, message OQ116035 lists the ASF error number. In menu mode the ASF error log will also follow this message.

**Module:** OLQSRELR

**Severity:** 0

**OQ116035 Refer to message &01 .**

**Reason:** See the specified ASF message for further clarification.

**Module:** OLQSRELR

**Severity:** 0

**OQ116041 Format error encountered in the &01 field.**

**Reason:** It is possible that the specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSRELR

**Severity:** 0

**OQ116042 The &01 column is not in your current report.**

**Reason:** The column is specified in the DISPLAY command COLUMNS parameter but is not part of the report file. Either enter a HELP REPORT command to determine the columns in the current report or enter a new retrieval command to include the desired field.

**Module:** OLQSRELR

**Severity:** 0

**OQ116044 The directory list has been truncated.**

**Reason:** All the tables listed in the CA-ICMS catalog cannot be listed here; the list has been truncated.

**Module:** OLQSRELR

**Severity:** 0

**OQ116091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ was unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSRELR

**Severity:** 0

---

**OQ119001 The code table could not be found.**

**Reason:** During the decode or encode process, the code table was not found.

**Module:** OLQSCODE

**Severity:** 0

**OQ120000 Select report function, report name, and press the ENTER key.**

**Reason:** Select a report function and name and then press ENTER:

- If the function is SELECT, the selected report is retrieved and control is passed to the Display Report screen.
- If the function is CREATE, REPLACE, DELETE, or DELETE ALL, control is returned to the Report Processing screen after the function is executed.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120003 Correct highlighted fields.**

**Reason:** You have incorrectly entered one or more values on the screen. The incorrect value has been highlighted and must be corrected before processing can resume. It is possible that you entered a nonnumeric value (such as a letter) in a numeric field, that you used an invalid PF key, or that you entered an alphanumeric value that begins with something other than an alphanumeric character.

**Module:** OLQGRPTP

**Severity:** 0

---

**OQ120010 User not found.**

**Reason:** You have requested to view the saved reports for someone else (a different user signon). The directory associated with the specified signon does not presently exist within the system. Check for spelling errors.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120011 Invalid option requested.**

**Reason:** A report processing option has been requested that is undefined to OLQ. All valid options are listed to the right of each selection entry location.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120012 RETENTION PERIOD exceeds the maximum.**

**Reason:** A retention period has been specified for a report that is to be saved. The value given, however, exceeds the maximum that has been defined at system startup time. Respecify with a smaller value.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120013 REPORT NAME specification error.**

**Reason:** One of the following conditions caused the present error:

- Entered report name does not exist
- Multiple reports were selected and/or entered for a function that requires one, and only one, report name
- The CREATE function was selected for a report name that already exists

**Module:** OLQGRPTP

**Severity:** 0

**OQ120014 Function selection error.**

**Reason:** You have requested processing for a saved report file. The requested processing, however, is invalid either because more than one function has been selected or because no function has been selected and a report name has been specified. One, and only one, function must be selected for report processing to occur.

**Module:** OLQGRPTP

**Severity:** 0

---

**OQ120015 Missing report name.**

**Reason:** A function has been selected to perform some type of saved report processing. A report name is required, however, before saved report processing can take effect. Either enter or select the desired report names.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120016 Report size exceeds the maximum.**

**Reason:** The report to be saved exceeds the maximum report size that has been defined at system startup time. Reduce the report size either by specifying further selection criteria or by deselecting fields from the report file. When you have made either of these changes, reexecute the retrieval process.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120017 Number of saved reports has exceeded the maximum.**

**Reason:** You have requested to save the current report. The request cannot be fulfilled because the number of reports already saved equals the maximum number of reports allowed.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120018 No current report exists to be saved.**

**Reason:** You have requested to save the current report. The request cannot be fulfilled because no current report exists.

**Module:** OLQGRPTP

**Severity:** 0

**OQ120019 No saved reports are available. Days**

**Module:** OLQGRPTP

OLQGRPTP will use these literals during premap processing Text line 1 has maximum length of 32 Text line 2 has maximum length of 4

**Severity:** 0

**OQ120091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGRPTP

---

**Severity:** 0

**OQ121000 Select a subschema and press the ENTER key.**

**Reason:** Select a subschema from the list of subschemas and press ENTER. Control is passed to the Record Select screen.

**Module:** OLQGSSON

**Severity:** 0

**OQ121001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGSSON

**Severity:** 0

**OQ121002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGSSON

**Severity:** 0

**OQ121003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key key entry, an alphanumeric value that begins with something other than an alphanumeric character, etc.

**Module:** OLQGSSON

**Severity:** 0

**OQ121010 Invalid subschema name entered.**

**Reason:** The specified subschema is invalid. Check for possible spelling error of either the subschema or schema name, or check for an incorrect schema version number.

**Module:** OLQGSSON

**Severity:** 0

---

**OQ121012 Subschema selection is invalid.**

**Reason:** OLQ requires that you select one and only one valid subschema for a database view. An error occurs if more than one subschema is chosen from the selection list or if the entered subschema name is not in the given dictionary.

**Module:** OLQGSSON

**Severity:** 0

**OQ121013 Missing subschema name for SIGNON.**

**Reason:** A schema name has been entered without a subschema name. To activate the signon process, a subschema name must be entered; or, optionally, may be selected from the subschema list (in which case, a schema name need not be entered).

**Module:** OLQGSSON

**Severity:** 0

**OQ121014 No subschemas available.**

**Reason:** This message is used by the premap procedure of OLQGSSON. When translated, it must be a maximum of 24 characters.

**Module:** OLQGSSON

**Severity:** 0

**OQ121091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGSSON

**Severity:** 0

**OQ122000 Select an option and press the ENTER key.**

**Reason:** Select an option and press ENTER. Control passes to the screen that corresponds to the option you selected.

**Module:** OLQGMENU

**Severity:** 0

**OQ122001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGMENU

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**Severity:** 0

**OQ122002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGMENU

**Severity:** 0

**OQ122003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGMENU

**Severity:** 0

**OQ122004 Welcome to CA-OLQ Computer Associates International, Inc.**

**Reason:** You will receive this message when you sign on to OLQ. No action is required.

**Module:** OLQGMENU

**Severity:** 0

**OQ122091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGMENU

**Severity:** 0

**OQ123000 Select records and press the ENTER key.**

**Reason:** Either select one or more records from the list of records or specify a record, and then press ENTER:

- If the current page of the Record Select screen is the last page, control is passed to the Column Select screen
- If the current page of the Record Select screen is not the last page, control is passed to the next page of the Record Select screen

**Module:** OLQGRPTP

**Severity:** 0

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**OQ123001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGRECS

**Severity:** 0

**OQ123002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGRECS

**Severity:** 0

**OQ123003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGRECS

**Severity:** 0

**OQ123010 The &01 record does not exist in the current database view.**

**Reason:** The given record name is not a record in the current subschema. Check for possible misspelling or select records from the record list on the Record Select screen.

**Module:** OLQGRECS

**Severity:** 0

**OQ123011 The &01 logical record may not be selected with any other records.**

**Reason:** Only one logical record may be selected at any one time. (Logical records are denoted by \* next to the record name in the record select list.)

**Module:** OLQGRECS

**Severity:** 0

**OQ123012 You have selected too many records**

**Reason:** The number of records selected exceeds the maximum allowed. The maximum is based on the number of records in the subschema.

---

# of records in subschema	# of records selected
1-20	15
21-50	10
50 +	6

Deselect some records in order to continue.

**Module:** OLQGRECS

**Severity:** 0

**OQ123091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGRECS

**Severity:** 0

**OQ124000 Select columns, specify selection criteria and press the ENTER key.**

**Reason:** Select one or more columns, specify any selection criteria, and then press ENTER:

- If the current page of the Column Select screen is the last page, the record occurrences are retrieved. Control is passed to either the Retrieval Interrupted screen or Retrieval Completed screen.
- If the current page of the Column Select screen is not the last page, control is passed to the next page of the Column Select screen.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGFLDS

**Severity:** 0

---

**OQ124002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124009 More Criteria Exist -**

**Reason:**

**Module:** OLQGFLDS

This literal will show up on the Column Select screen when more criteria exists then will fit in the additional criteria section

**Severity:** 0

**OQ124010 Invalid field criteria specified.**

**Reason:** Too many operators/values have been entered on the highlighted field line. Correct by entering operators and values under their appropriate headers, and by enclosing in quotes any character strings that contain embedded blanks and/or special characters.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124011 Inconsistent field reference in highlighted field criteria.**

**Reason:** A field line uses criteria that references a field from another record. The database path does not retrieve the second record in time to evaluate these criteria.

**Module:** OLQGFLDS

**Severity:** 0

---

**OQ124012 Field criteria have been truncated.  
TEXT LINE IS 2**

**Reason:** The field criteria specified were too long to fit on the screen. It was necessary to truncate some of the trailing characters.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124013 Selection criteria screen indicator should be Y (YES) or N (NO)**

**Reason:** The field: "Proceed to Selection Criteria Screen" prompts for either a Y for YES or N for NO; something else was actually entered in this field.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124014 Specify new selection criteria and press the ENTER key.**

**Reason:** Specify any new selection criteria and then press ENTER.

- If the current page of the Column Select screen is the last page, the record occurrences are retrieved. Control is passed to either the Retrieval Interrupted screen or Retrieval Completed screen.
- If the current page of the Column Select screen is not the last page, control is passed to the next page of the Column Select screen.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124015 DISTINCT INDICATOR SHOULD BE Y (YES) OR N (NO)**

**Reason:** The field Distinct prompts for either a Y for YES or N for NO; something else was actually entered in this field.

**Module:** OLQGFLDS

**Severity:** 0

**OQ124091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLDS

**Severity:** 0

---

**OQ125000 Press the ENTER key to go to the next page of the report.**

**Reason:** Press ENTER to go the the next page of the report.

**Module:** OLQGDSPL

**Severity:** 0

**OQ125001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGDSPL

**Severity:** 0

**OQ125002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGDSPL

**Severity:** 0

**OQ125003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGDSPL

**Severity:** 0

**OQ125004 Press ENTER for DISPLAY/FORMAT ACTIVITY selections.**

**Reason:** Press ENTER to go to page 2 of the MENU screen. Page 2 of the Menu screen allows you to select DISPLAY/FORMAT activities for the report.

**Module:** OLQGDSPL

**Severity:** 0

---

**OQ125010 Inconsistent page and line number entry.**

**Reason:** OLQ does not permit the concurrent use of page and line number requests on the Display Report screen. Because the entry of a line number implies a specific page in the report body, simultaneous page and line requests can result in inconsistencies. Specify a line or a page number, but not both.

**Module:** OLQGDSPL

**Severity:** 0

**OQ125091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGDSPL

**Severity:** 0

**OQ126000 Press ENTER to go to the next screen.**

**Reason:** Press ENTER to display the the next screen. The next screen depends on the current page of the Error screen:

- If the current page is also the last page, the previous page of the Error screen is displayed
- If the current page is not the last page, the next page of the Error screen is displayed

**Module:** OLQGERRO

**Severity:** 0

**OQ126001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGERRO

**Severity:** 0

**OQ126002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGERRO

**Severity:** 0

---

**OQ126003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGERRO

**Severity:** 0

**OQ126091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGERRO

**Severity:** 0

**OQ127000 Press ENTER to go to the next screen.**

**Reason:** Press ENTER to go to the next screen. The next screen depends on the current page of the Help screen:

- If the current page is also the last page, the previous page of the Help screen is displayed
- If the current page is not the last page, the next page of the Help screen is displayed

**Module:** OLQGHELP

**Severity:** 0

**OQ127001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGHELP

**Severity:** 0

---

**OQ127002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGHELP

**Severity:** 0

**OQ127003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGHELP

**Severity:** 0

**OQ127005 Help for**

**Reason:** Used in premap process. When translated, it must not exceed eight characters. If that is not enough, make this a literal on your map.

**Module:** OLQGHELP

**Severity:** 0

**OQ127010 No list exists to fulfill your help request.**

**Reason:** You have requested to view a help list of currently selected records or columns. The list is empty because either records or fields have not yet been selected. Proceed to the Record Select or Column Select screen to make your selections.

**Severity:** 0

**Module:** OLQGHELP

**OQ127091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGHELP

**Severity:** 12

---

**OQ129001 Directory request error &01**

**Reason:** A directory request has failed. The number specified in the message is the CA-ICMS error reason code. The text gives a general description of the type of error.

**Module:** OLQSICIM

**Severity:** 0

**OQ130000 Select activity and press the ENTER key.**

**Reason:** Select an activity and press ENTER. Control is passed to the screen corresponding to the activity.

**Module:** OLQGRETG

**Severity:** 0

**OQ130001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGRETG

**Severity:** 0

**OQ130002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGRETG

**Severity:** 0

**OQ130003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGRETG

**Severity:** 0

---

**OQ130010 Choose exactly one SELECT ACTION function.**

**Reason:** You may choose only one SELECT ACTION at a time. Choose an option and proceed to that screen. At any time you may go to the Menu screen to display these same options.

**Module:** OLQGRETG

**Severity:** 0

**OQ130091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGRETG

**Severity:** 0

**OQ131000 Select YES or NO and press the ENTER key.**

**Reason:** Respond to the CONTINUE EXECUTION prompt by selecting either YES or NO, and then pressing ENTER. Control is passed to either the Retrieval Interrupted screen or the Retrieval Completed screen.

**Module:** OLQGRETG

**Severity:** 0

**OQ131001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGRETG

**Severity:** 0

**OQ131002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGRETG

**Severity:** 0

---

**OQ131003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGRET1

**Severity:** 0

**OQ131004 The INTERRUPT COUNT must be a number with a value of 1 through 32767.**

**Reason:** Modify the highlighted field with the corrected value. The value must also be smaller than the maximum allowed at system generation time.

**Module:** OLQGRET1

**Severity:** 0

**OQ131005 The INTERRUPT COUNT was replaced by the system-generation maximum value.**

**Reason:** The INTERRUPT COUNT entered exceeded the system-generation maximum value. The value entered was replaced by the system-generation maximum value.

**Module:** OLQGRET1

**Severity:** 0

**OQ131091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGRET1

**Severity:** 0

**OQ132000 Select activity, output selection and press the ENTER key.**

**Reason:** Select batch activity and output options and then press ENTER. The batch job is submitted and control remains at the Batch Processing screen. If no function is selected, control goes to the the Menu screen.

**Module:** OLQGBTCH

**Severity:** 0

---

**OQ132001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGBTCH

**Severity:** 0

**OQ132002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132004 Required information is missing.**

**Reason:** One or more values have not been entered on the screen. The question mark has been put in a missing field.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132005 There is no report currently defined for SAVE.**

**Reason:** A SAVE command has been entered, but a report file has not been generated. Specify a GET or EXECUTE PATH command.

**Module:** OLQGBTCH

**Severity:** 0

---

**OQ132006 Default job control language module could not be found.**

**Reason:** There is no global or local (specific to the user) JCL module defined in the specified dictionary. Specify another available JCL module name and/or talk to a DBA.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132007 Batch job was submitted successfully.**

**Reason:** The batch job was submitted successfully. Check the execution results to see if it executed successfully.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132008 OLQ presumed that output selections were specified in OLQ syntax.**

**Reason:** Your batch job has been submitted. Verify that you made output selections in the OLQ syntax part of the screen. Output selections must always be provided for an OLQ batch job.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132009 Job submit did not succeed, user exit IDMSUX26 return = &01**

**Reason:** An abnormal return code has been received from program IDMSUX26 when attempting to submit a job for batch execution.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132010 Only one ACTIVITY can be selected: Blank out one activity.**

**Reason:** Both ACTIVITY options were selected but only one can be processed at a time. Select a single activity at a time.

**Module:** OLQGBTCH

**Severity:** 0

**OQ132091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGBTCH

**Severity:** 0

---

**OQ133000 Specify sort or group by request and press the ENTER key.**

**Reason:** Specify sort or group by request and press ENTER. The next screen depends on the current page of the Report Format Sort screen:

- If the current page is also the last page, the Display Report screen is displayed
- If the current page is not the last page, the next page of the Report Format Sort screen is displayed
- If GROUP BY processing is selected, the Group By screen is displayed

**Module:** OLQGFLD1

**Severity:** 0

**OQ133001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGFLD1

**Severity:** 0

**OQ133002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGFLD1

**Severity:** 0

---

**OQ133010 Display last page to view the just entered COMPUTE field.**

**Reason:** A COMPUTE field has been successfully added to the report description. To view this new field on the Report Field screen, display the last page (that is, enter DISPLAY LAST on the command line).

**Module:** OLQGFLD1

**Severity:** 0

**OQ133011 Highlighted SORT field contains an invalid PRIORITY NUMBER.**

**Reason:** A priority has been specified for a sort key field. The priority entered is nonnumeric. Respecify the priority value as a number between 0 and 9.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133012 Invalid SCOPE NAME specified.**

**Reason:** A scope record specified for a sort field does not exist in the current report or is not a valid scope record (that is, not a logical scope within which to sort the selected field). Check for possible spelling error or issue a HELP RECORDS to display a list of records in the report. Note that scope records should occur earlier in the report line than the field on which the sort is to be performed.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133013 Maximum number of sort keys allowed has been exceeded.**

**Reason:** OLQ imposes a limit of six sort keys for a single report. Reduce the number of sort keys.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133014 Invalid display sequence specified in the DISP SEQ column.**

**Reason:** In the DISP SEQ column, specify one of the following:

- A one- or two-digit number
- The letter F, optionally preceded or followed by a one-digit number

**Module:** OLQGFLD1

**Severity:** 0

---

**OQ133015 Default SUMMARY report columns selected.**

**Reason:** OLQ selected DEFAULT SUMMARY columns for the report. They are the columns that participate in COMPUTATIONS and/or GROUP BY expressions. The user can change the display at any time.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133016 Select Detail and/or Summary. Select both to display the entire report.**

**Reason:** These options determine which lines are displayed on the report:

- Selecting the Detail option results in display of only the detail lines and suppresses display of summary lines
- Selecting the Summary option results in display of only the summary lines and suppresses display of detail lines
- Selecting both options results in the display of the entire report

**Module:** OLQGFLD1

**Severity:** 0

**OQ133017 Please enter 'A' for ascending order or 'D' for descending order.**

**Reason:** A or D is a valid entry for this column:

- A The sort is in ascending order
- D The sort is in descending order

If a priority is entered and no value is placed in the ORDER column, the default order is ascending.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133018 DIS SUMMARY option ignored as there are no SUMMARIES defined.**

**Reason:** DIS SUMMARY option was selected, but no computations defined. First, define computations and then proceed to select SUMMARY option.

**Module:** OLQGFLD1

**Severity:** 0

---

**OQ133090 OLQ internal error - logic/syntax error.**

**Reason:** OLQ either generated an invalid internal syntax or some unrecoverable logic error has occurred. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLD1

**Severity:** 0

**OQ133099 OLQ internal error. You MUST quit out of OLQ using PF3 or assigned function key for quit.**

**Reason:** OLQ is unable to obtain a specific piece of storage for a compute field due to a previous error encountered on the SORT screen. Failure to quit out of OLQ at this point could lead to system crashes and/or other unpredictable results.

**Module:** OLQGFLD1

**Severity:** 8

**OQ134000 Specify column headers and press the ENTER key.**

**Reason:** Specify column headings and press ENTER. The next screen depends on the current page of the Report Format Header screen:

- If the current page is also the last page, the Display Report screen is displayed
- If the current page is not the last page, the next page of the Report Format Header screen is displayed

**Severity:** 0

**Module:** OLQGFLD2

**OQ134001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed
- If the page number exceeds the total number of pages, the final page is displayed

**Module:** OLQGFLD2

**Severity:** 0

---

**OQ134002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGFLD2

**Severity:** 0

**OQ134003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGFLD2

**Severity:** 0

**OQ134010 Display last page to view the just entered COMPUTE field.**

**Reason:** A COMPUTE field has been successfully added to the report description. To view this new field in the Report Fields screen, display the last page (i.e., enter DISPLAY LAST on the command line).

**Module:** OLQGFLD2

**Severity:** 0

**OQ134011 Lengthy headers truncated for viewing.**

**Reason:** One or more of the headers that have been defined either in the dictionary or with native mode OLQ are too long to be displayed on the Report Fields screen. The complete header, however, is used when the report is actually displayed.

**Module:** OLQGFLD2

**Severity:** 0

**OQ134014 Invalid PRIORITY specified in the # column.**

**Reason:** OLQ permits you to specify a 1- or 2-digit number, or the letter F optionally preceded or followed by a 1-digit number, in the # column. Correct the highlighted field.

**Module:** OLQGFLD3

**Severity:** 0

---

**OQ134015 EDIT of a single array element implies EDIT of the entire array.**

**Reason:** This is an informational message. Although the EDIT command was specified for only one element of an array, the specified edit characteristics apply to every element within that array.

**Module:** OLQGFLD3

**Severity:** 0

**OQ134091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLD2

**Severity:** 0

**OQ135000 Specify edit options and press the ENTER key.**

**Reason:** Specify edit criteria and press ENTER. The next screen depends on the current page of the Report Format Edit screen:

- If the current page is also the last page, the Display Report screen is displayed
- If the current page is not the last page, the next page of the Report Format Edit screen is displayed

**Module:** OLQGFLD3

**Severity:** 0

**OQ135001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGFLD3

**Severity:** 0

**OQ135002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGFLD3

**Severity:** 0

---

**OQ135003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGFLD3

**Severity:** 0

**OQ135004 SPARSE option only takes effect in SQL command.**

**Reason:** This is a warning message. You can always select option SPARSE, but it is meaningful only for SQL commands.

**Module:** OLQGFLD3

**Severity:** 0

**OQ135010 Display last page to view the COMPUTE field just entered.**

**Reason:** A COMPUTE field has been successfully added to the report description. To view this new field on the Report Field screen, display the last page (that is, enter DISPLAY LAST on the command line).

**Module:** OLQGFLD3

**Severity:** 0

**OQ135014 Invalid PRIORITY specified in the # column.**

**Reason:** OLQ permits you to specify a 1- or 2-digit number, or the letter F optionally preceded or followed by a 1-digit number, in the # column. Correct the highlighted field.

**Module:** OLQGFLD3

**Severity:** 0

**OQ135015 EDIT of a single array element implies EDIT of the entire array.**

**Reason:** This is an informational message. Although the EDIT command was specified for only one element of an array, the specified edit characteristics apply to every element within that array.

**Module:** OLQGFLD3

**Severity:** 0

---

**OQ135091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLD3

**Severity:** 0

**OQ136000 Specify summary computations and press the ENTER key.**

**Reason:** Specify summary computations and press ENTER. The next screen depends on the current page of the Report Format Group By screen:

- If the current page is also the last page, the Display Report screen is displayed.
- If the current page is not the last page, the next page of the Report Format Group By screen is displayed.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGFLD5

**Severity:** 0

---

**OQ136004 Please enter GROUP BY field name or ALL.**

**Reason:** The GROUP BY field name is missing whereas the user specified certain computations. Supply the missing information and try again. Use ALL for FINAL computations.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136005 Please respecify group computation.**

**Reason:** The user specified a name of an existing group and entered certain computations. The user will be presented with the first page of the GROUP BY screen and specified computations will be ignored.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136012 Computations have been selected for an unnamed field.**

**Reason:** One or more BREAK computations (such as HIVAL, TOTAL, etc.) has been selected but no corresponding field name has been entered. Enter a field name or erase the selected computations.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136014 Invalid PRIORITY specified in the # column.**

**Reason:** OLQ allows you to specify a 1- or 2-digit number, or the letter F optionally preceded or followed by a 1-digit number, in the # column. Correct the highlighted field.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136015 Column name and built-in function name are the same.**

**Reason:** See prior OLQ error 096017 for the name of the field that caused the conflict. The column name or the header of the column cannot be the same as the aggregate function you have specified. If possible, change the column header, so that it does not conflict with the built-in function name. Otherwise, you must type the GROUP BY command substituting a synonym for an aggregate function (e.g. SUM for TOTAL, NUM for COUNT etc).

**Module:** OLQGFLD5

**Severity:** 0

---

**OQ136042 The &01 column is not in your current report.**

**Reason:** The GROUP BY command specified a column that is not a field in the current report file.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136090 OLQ internal error - generated syntax is invalid.**

**Reason:** OLQ generated invalid syntax which resulted in syntax errors. An abend dump has been placed in the system log (if logging is enabled) and the OLQ session has been terminated.

**Module:** OLQGFLD5

**Severity:** 0

**OQ136091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLD5

**Severity:** 0

**OQ137000 Specify pictures and press the ENTER key.**

**Reason:** Specify picture criteria and press ENTER. The next screen depends on the current page of the Report Format Picture screen:

- If the current page is also the last page, the Display Report screen is displayed.
- If the current page is not the last page, the next page of the Report Format Picture screen is displayed. displayed.

**Module:** OLQGFLD4

**Severity:** 0

**OQ137001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGFLD4

**Severity:** 0

---

**OQ137002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGFLD4

**Severity:** 0

**OQ137003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGFLD4

**Severity:** 0

**OQ137010 Display last page to view the just entered COMPUTE field.**

**Reason:** A COMPUTE field has been successfully added to the report description. To view this new field in the Report Fields screen, display the last page (i.e., enter DISPLAY LAST on the command line).

**Module:** OLQGFLD4

**Severity:** 0

**OQ137014 Invalid PRIORITY specified in the # column.**

**Reason:** OLQ permits you to specify a 1- or 2-digit number, or the letter F optionally preceded or followed by a 1-digit number, in the # column. Correct the highlighted field.

**Module:** OLQGFLD4

**Severity:** 0

**OQ137015 EDIT of a single array element implies EDIT of the entire array.**

**Reason:** This is an informational message. Although the EDIT command was specified for only one element of an array, the specified edit characteristics apply to every element within that array.

**Module:** OLQGFLD4

**Severity:** 0

---

**OQ137004 External picture for &01 should be corrected or erased.**

**Reason:** The external picture for the specified column is invalid. Check for the following typical errors:

- The picture does not contain proper edit characters. For characters (such as letters), use X, A, and B. For numbers, use 9, Z, \$, +, -, P, and \*.
- The picture type (numeric or character) does not match the column data type (numeric or character).

Either correct the picture or erase it. If you erase the picture, a default picture will be built, which you can then modify.

**Module:** OLQGFLD4

**Severity:** 0

**OQ137016 Picture was both SELECTED and ALTERED. Defaulting to SELECT options.**

**Reason:** The Picture screen allows you to select picture options or to alter the picture by entering the information free form. In this case, both options were tried. The picture defaults to the selected options.

**Module:** OLQGFLD4

**Severity:** 0

**OQ137017 Picture is too long and has been truncated for viewing.**

**Reason:** The picture was too long (too many characters) to fit on the screen. Because of this, some characters have been removed from the right end of the picture. Try specifying the picture in a different way. For example, picture 999999999999 can be entered as 9(12).

**Module:** OLQGFLD4

**Severity:** 0

**OQ137091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGFLD4

**Severity:** 0

---

**OQ138000 Select function, table(s) and press the ENTER key.**

**Reason:** Select the function, the tables (if appropriate), and press ENTER:

- If the function is SELECT, the Column Select screen is displayed.
- If the function is CREATE, DELETE, ADD, or REPLACE, the specified function is executed and then the the Table Processing screen is redisplayed.

**Module:** OLQGRELR

**Severity:** 0

**OQ138001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGRELR

**Severity:** 0

**OQ138002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGRELR

**Severity:** 0

**OQ138003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGRELR

**Severity:** 0

**OQ138004 Please select function and press the ENTER key.**

**Reason:**

**Module:** OLQGRELR

**Severity:** 0

---

**OQ138009 Requested table &01 not found.**

**Reason:** You have either selected a table that you can not access or misspelled its name. Check and respecify the name.

**Module:** OLQGRELR

**Severity:** 0

**OQ138005 Select a table from the list below.**

**Reason:** The user selected a table function, but did not select the name of a table.

**Module:** OLQGRELR

**Severity:** 0

**OQ138010 Only one table may be selected from the list.**

**Reason:** You have requested more than one table. At the present time, OLQ performs a CREATE, DELETE, or SELECT operation on only one table at a time.

**Module:** OLQGRELR

**Severity:** 0

**OQ138011 Invalid action for requested record name.**

**Reason:** The function selected must be valid for the requested record name. For example, an action of CREATE requires a new record name. Therefore, it would be invalid to try and CREATE a table that already exists in the catalog.

**Module:** OLQGRELR

**Severity:** 0

**OQ138012 Number of selected tables exceeds the maximum allowed.**

**Reason:** Number of selected tables exceeded the global maximum. Deselect some tables in order to continue.

**Module:** OLQGRELR

**Severity:** 0

**OQ138013 No current report exists.**

**Reason:** You have requested to save the current report. The request cannot be fulfilled because no current report exists.

**Module:** OLQGRELR

**Severity:** 0

---

**OQ138014 No columns have been selected for table processing.**

**Reason:** A table is being created (or replaced) but there are no columns selected to include in the table. Select columns from any one of the report formatting screens (for example, SORT).

**Module:** OLQGRELR

**Severity:** 0

**OQ138091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGRELR

**Severity:** 0

**OQ139000 Select print options and press the ENTER key.**

**Reason:** Select print options and press ENTER:

- If you specify Y (yes) for PRINT CURRENT REPORT, the report is printed and then this screen is redisplayed.
- If you specify N (no) for PRINT CURRENT REPORT, the Menu screen is displayed.

**Module:** OLQGP RTP

**Severity:** 0

**OQ139001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGP RTP

**Severity:** 0

**OQ139002 The command you just specified is invalid for this screen.**

**Reason:** The command specified on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGP RTP

**Severity:** 0

---

**OQ139003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGPRT

**Severity:** 0

**OQ139010 The class you just specified is invalid.**

**Reason:** You have requested a print class that does not have a printer associated with it.

**Module:** OLQGPRT

**Severity:** 0

**OQ139011 The destination you just specified is invalid.**

**Reason:** You have requested a destination that is not associated with a printer. Either reenter an acceptable destination or select a destination from the selection list on the screen.

**Module:** OLQGPRT

**Severity:** 0

**OQ139012 Inconsistent entry of DESTINATION name and/or PRINT CLASS.**

**Reason:** You have requested to print the current report. When you specified the printer to be used, you either specified multiple destinations and/or you specified a print class along with a destination.

**Module:** OLQGPRT

**Severity:** 0

**OQ139013 There is no current report.**

**Reason:** A print request has been made when no report currently exists.

**Module:** OLQGPRT

**Severity:** 0

**OQ139014 You requested too many copies.**

**Reason:** You have requested to print multiple copies of the current report. The maximum number of copies that may be printed at one time is 256. Respecify the copy count with an integer value less than or equal to 256.

**Module:** OLQGPRT

**Severity:** 0

---

**OQ139015 There are no available destinations.**

**Reason:** This message is moved to OLQMPRTP during premap. When translated, the maximum size is currently 35 bytes.

**Module:** OLQGPRTTP

**Severity:** 0

**OQ139091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGPRTTP

**Severity:** 0

**OQ140000 Select a function and press the ENTER key.**

**Reason:** Select the function and press ENTER. Control varies depending on the function.

- For EXECUTE, after a qfile completes, the Retrieval Completed screen is displayed.
- For EXECUTE WITH NEW CRITERIA, the first data base retrieval causes the Column Select screen to be invoked, allowing selection criteria to be modified.
- For EXECUTE BATCH, the Batch screen is formatted to allow batch submission of the specified qfile.
- For CREATE, REPLACE or DELETE, the function is performed and the EXPRESS screen retains control.
- For LIST or EDIT, control is passed to IDD, where the qfile can be viewed or edited, as appropriate.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140001 The page number you just specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGQFIL

**Severity:** 0

---

**OQ140002 The command you just specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140003 Please correct the highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (for example, a version number of b), an invalid PF-key key entry, an alphanumeric value that begins with something other than a letter, etc.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140010 When you choose a qfile function, you must also specify a ROUTINE name.**

**Reason:** When you choose a qfile function, you also must select or enter a qfile name:

- If you select the CREATE function, you must specify a new qfile
- If you specify the EXECUTE, REPLACE or DELETE function, you must specify an existing qfile

**Module:** OLQGQFIL

**Severity:** 0

**OQ140011 You have chosen an illogical action for this qfile.**

**Reason:** You must select a logical function for the requested qfile. For example, specifying CREATE along with an existing qfile's name will not work because the qfile already exists in the dictionary.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140012 You have made an illogical request.**

**Reason:** OLQ requires that you select one and only one function at a time. You have either not selected a function at all or have selected more than one function.

**Module:** OLQGQFIL

**Severity:** 0

---

**OQ140015 You must name a qfile when you enter a version number.**

**Reason:** You have entered a version number, but the qfile name field is empty. Either specify a qfile name or erase the version number.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140016 Comments are valid only for the CREATE and REPLACE functions.**

**Reason:** The comment line is valid only when you are creating a new qfile or replacing an existing qfile.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140017 The qfile was not found. Please name the qfile again.**

**Reason:** OLQ cannot find the qfile that you specified. Specify a different name for the qfile and press ENTER. The qfile name must exist for all functions except CREATE.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140018 Another qfile has the same name as the one you specified for the CREATE function.**

**Reason:** The dictionary already contains a qfile with the qfile name that you entered. The CREATE function requires a unique qfile name. Please type a different name and press ENTER.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140019 You cannot name an existing qfile with the CREATE function.**

**Reason:** You must specify a new qfile name for a CREATE function. It is invalid to select an existing qfile. Please type a different qfile name and press ENTER.

**Module:** OLQGQFIL

**Severity:** 0

**OQ140020 Please enter a qfile name or select an existing qfile.**

**Reason:** It is invalid to both specify a qfile name and to select an existing qfile. Either type a new name or select an existing qfile.

**Module:** OLQGQFIL

**Severity:** 0

---

**OQ140091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGQFIL

**Severity:** 0

**OQ141000 Select the options you want to change and press ENTER.**

**Reason:** Select options to be changed and press ENTER:

- If the current page is 1, the next page of the Session Options screen is displayed.
- If the current page is 2, the options are changed and the previous screen is displayed.

**Module:** OLQGOPTS

**Severity:** 0

**OQ141001 The page number you just specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGOPTS

**Severity:** 0

**OQ141002 The command you just specified is not valid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's Help tutorial to determine which commands are valid.

**Module:** OLQGOPTS

**Severity:** 0

**OQ141003 Please correct the highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors include:

- Entry of a nonnumeric value in a numeric field (for example, a version number of b).
- An invalid PF-key entry.
- An alphanumeric value that begins with something other than a letter.

---

**Module:** OLQGOPTS

**Severity:** 0

**OQ141004 The INTERRUPT COUNT must be a number between 1 and 32767.**

**Reason:** Modify the highlighted field with the corrected value. The value must also be smaller than the maximum specified at DC/UCF system generation.

**Module:** OLQGOPTS

**Severity:** 0

**OQ141005 The INTERRUPT COUNT was replaced by the system-generation maximum value.**

**Reason:** The INTERRUPT COUNT entered exceeded the system-generation maximum value. The value entered was replaced by the system-generation maximum value.

**Module:** OLQGOPTS

**Severity:** 0

**OQ141008 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the IDMS access mode. Screens you cannot get to while in this mode include: LINKAGE SELECT screen, RECORD SELECT screen and DATABASE VIEW screen. To access any of these screens, you must be OLQ access mode.

**Module:** OLQGOPTS

**Severity:** 0

**OQ141091 OLQ internal error - #GETSCR failure (RECORD/AREA ID not found).**

**Reason:** OLQ is unable to obtain a menu mode scratch record. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQGOPTS

**Severity:** 0

**OQ142001 You selected too many records.**

**Reason:** Too many records have been selected in the FROM clause. There is a limit to the number of records that can be used with the SELECT statement.

**Module:** OLQSSQLO

**Severity:** 0

---

**OQ142002 OLQSSQLO internal stack error.**

**Reason:** An internal stack error has occurred. Contact Technical Support.

**Module:** OLQSSQLO

**Severity:** 0

**OQ142003 The NOT logical operator is not valid for set names.**

**Reason:** The NOT logical operator cannot be used on a set name specified in a SELECT statement's WHERE criteria. To retrieve records that do not participate in a given set or that lack members in that set, use a construction like the one shown in the following example:

Two records (A and B) are connected by optional set (A-B). To return all A occurrences with no B occurrences in the set, specify:

```
SELECT *
  FROM A
   WHERE NOT EXISTS
     (SELECT *
      FROM B
      WHERE A-B)
```

To return all B occurrences that are not owned by any A occurrences in the set, issue:

```
SELECT *
  FROM B
   WHERE NOT EXISTS
     (SELECT *
      FROM A
      WHERE A-B)
```

**Module:** OLQSSQLO

**Severity:** 0

**OQ142004 The OR logical operator is not valid for set names.**

**Reason:** You cannot use the OR logical operator on a set name specified in a SELECT statement's WHERE clause. When retrieving records that optionally participate in sets, consider the example below, where records A, B, and C are related in the following sets:

- Optional set A-B relates records A and B.
- Optional set C-B relates records C and B.

To return all B occurrences that are owned by any A or C occurrence, issue the following request:

---

```
SELECT *
  FROM B
  WHERE EXISTS
    (SELECT *
      FROM A
      WHERE A=B)
  OR EXISTS
    (SELECT *
      FROM C
      WHERE C=B)
```

**Severity:** 0

**Module:** OLQSSQLO

**OQ142005 Only one set relation can be specified between two tables.**

**Reason:** Too many set relationships between two tables have been specified in the WHERE clause. Only one set can be requested between two tables.

**Severity:** 8

**Module:** OLQSSQLO

**OQ142006 You specified an unqualified set relation within the WHERE clause of a nested SELECT.**

**Reason:** Set relationships between two tables can be specified in the WHERE clause of a nested SELECT only if one of the tables is in the FROM list at that nest level.

**Severity:** 0

**Module:** OLQSSQLO

**OQ142007 Your WHERE expression does not contain any column references.**

**Reason:** The specified WHERE criteria contains an expression that does not contain any column references. This is caused by an expression such as:

- (<constant> = <constant>)
- (<misspelled-column-name> = <constant>)

**Severity:** 0

**Module:** OLQSSQLO

**OQ142008 Your WHERE criteria are incomplete or incorrect.**

**Reason:** The specified WHERE criteria cannot be evaluated because it is incomplete or incorrect. Check your expression for errors including typing errors and the following syntax errors:

- An incomplete WHERE clause identifies a column. For example:

WHERE PART-NUMBER vs. WHERE PART-NUMBER = 4597

- An incomplete WHERE clause identifies an expression.  
For example:

---

WHERE PART-NUMBER \* 7 vs. WHERE PART-NUMBER \* 7 = 4564

- An incorrect WHERE clause has a bit variable included in an expression.

**Module:** OLQSSQLO

**Severity:** 0

**OQ143001 The SQL statement you entered is not currently supported.**

**Reason:** The SQL syntax entered uses some features that are not currently supported.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143002 Signed on user is not allowed multiple record reports.**

**Reason:** The current user is not allowed to create reports consisting of more than one record. SELECT processing requires the user be allowed to do this.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143003 The table specified in the FROM clause could not be found.**

**Reason:** The specified table cannot be found. Check for spelling errors.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143004 Table &01 is not in the FROM clause.**

**Reason:** The specified table must be placed in the FROM clause for it to be used in the column list. Check the table name for a spelling error.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143005 Boolean conjunction (AND/OR/NOT) has non-bit operand.**

**Reason:** An invalid (non-bit) Boolean expression has been specified with a Boolean conjunction. Check your expression for errors, including typing errors and the following syntax errors:

- An incomplete WHERE clause identifies a column. For example:

WHERE PART-NUMBER vs. WHERE PART-NUMBER = 4597

- A WHERE clause identifies a set, but either an owner or member record for the set is not found in the FROM clause.

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143006 Group field &01 referenced in arithmetic operation.**

**Reason:** Group fields cannot be specified in arithmetic expressions. Only element names are allowed.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143007 Alphanumeric constant &01 found in numeric expression.**

**Reason:** An alphanumeric value occurs in a numeric expression. Check for a misspelled field name.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143008 MATCHES operand &01 is the wrong data type.**

**Reason:** The MATCHES expression can be applied only to fields with a usage of DISPLAY. Respecify the MATCHES expression.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143009 &01 - unsupported data type in expression.**

**Reason:** The specified field name is defined with usage of floating point or bit string. These data types are not supported in arithmetic expressions.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143010 &01 - subscript error.**

**Reason:** One of the following errors has probably occurred:

- You specified a subscript that is greater than the range of subscripts for the current multiply-occurring column.
- You specified the wrong number of subscripts for the named column.
- You specified an aggregate function, but this function cannot be used as requested for aggregate functions. For example, COUNT(<column-name>) would return this error because COUNT can only be used in the form COUNT(\*).
- You specified an aggregate function, but did not enclose the function parameters in parenthesis (). For example, LOVAL <column-name> would return this error because <column-name> is not enclosed in parenthesis.
- You specified a =<value> in your WHERE clause and the <value> is also the name of one of the occurring fields or the OLQ header for an occurring field.

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143011 &01 is not a valid table column, set, or built-in function.**

**Reason:** The specified value is not a valid table column, set, or built-in function, but its format indicates that it should be.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143012 Field too large to be in expression.**

**Reason:** The field, as defined in the data dictionary, is too large to be in an expression.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143013 The decimal alignment caused a numeric overflow.**

**Reason:** A field is being compared to a numeric constant that is larger than the field description.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143014 This numeric constant is too large for expression.**

**Reason:** A field in the WHERE clause is being compared to a constant that is larger than the field length.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143015 Invalid use of FIELD or CONSTANT as bit operand.**

**Reason:** A WHERE expression consisted of a single FIELD or CONSTANT that was not a bit data type. Check your expression for errors, including typing errors and the following syntax errors:

- An incomplete WHERE clause identifies a column. For example:

WHERE PART-NUMBER vs. WHERE PART-NUMBER = 4597

- A WHERE clause identifies a set, but either an owner or member record is not found in the FROM clause.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143016 Your WHERE clause criteria yield no possible records.**

**Reason:** No report is built for this request. No records could meet the request specified by the WHERE clause. For example:

---

```
SELECT * FROM EMPLOYEE WHERE (NAME=A) AND NOT (NAME=A).
```

**Module:** OLQSSCAN

**Severity:** 0

**OQ143017 You specified too many SORT items.**

**Reason:** The sort capacity for a single SELECT command has been exceeded. The maximum is 254. Perform multiple SORT commands with the EQUALS option to achieve an equivalent result.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143018 ORDER BY columns must be referenced by a column number.**

**Reason:** When you specify UNION or UNION ALL, the ORDER BY columns must be referenced by column number. For example:

```
SELECT EMP-ID, EMP-LAST-NAME FROM EMPLOYEE
UNION
SELECT EMP-ID, EMP-LAST-NAME FROM EMPLOYEE
ORDER BY EMP-LAST-NAME
```

Should be stated as:

```
SELECT EMP-ID, EMP-LAST-NAME FROM EMPLOYEE
UNION
SELECT EMP-ID, EMP-LAST-NAME FROM EMPLOYEE
ORDER BY 2
```

**Module:** OLQSSCAN

**Severity:** 0

**OQ143019 Column &#01 data type or length does not match the corresponding column.**

**Reason:** You have requested a UNION/UNION ALL operation for SELECT statements. The UNION operation cannot be completed because the specified column does not match (in data type and/or in length) its corresponding column in the first SELECT being unioned.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143020 UNION/UNION ALL require the same number of columns in each SELECT statement.**

**Reason:** You have requested a UNION/UNION ALL operation for SELECT statements. The specified tables cannot be unioned because the SELECT statements contain different numbers of columns. Add or remove columns from one of the SELECT statements.

---

**Module:** OLQSSCAN

**Severity:** 0

**OQ143021 File &01 has not been defined as an external output file.**

**Reason:** Either the specified file has not been defined by means of the DEFINE FILE command or the OUTPUT option was not specified on the DEFINE FILE command.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143022 OUTPUT keyword is not allowed when running online.**

**Reason:** The OUTPUT keyword on the select command is valid only when running in a batch environment.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143023 Invalid SORT item only column names and numbers are allowed.**

**Reason:** Only column names and numbers are allowed in the sort list. Respecify your list in terms of the columns specified in the column list.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143024 &01 is not in the column list. Not valid for ORDER BY.**

**Reason:** The specified column is not in the column list. Check the spelling and ensure that the name does not name a group or array. For a group or array, you must specify the underlying fields that make it up.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143026 Nested SQL queries using IN are not supported. Reformulate the request to a single query level.**

**Reason:** Nested subqueries using IN and NOT IN operators are not currently supported. Rewrite your statement using a single-level request. For example, transform:

```
SELECT col1 FROM tab1 WHERE col1 IN (SELECT col2 FROM tab2)
```

into:

```
SELECT col1 FROM tab1, tab2 WHERE tab1.col1 = tab2.col2
```

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143027 The column list for subquery is incorrect.**

**Reason:** A column list for a subquery is incorrect. Ensure that each subquery column list obeys the following rules:

- Consists of 1 column or \* (asterisk); an asterisk is specified by using EXISTS
- Contains a database column reference
- Is not specified when using  $\neq$ ,  $=$ ,  $<$ ,  $>$ ,  $\leq$ ,  $\geq$
- Is not specified with an AS keyword

**Module:** OLQSSCAN

**Severity:** 0

**OQ143028 Your SELECT expression is missing a FROM clause.**

**Reason:** A SELECT statement does not have a FROM clause following it. All SELECTs require a FROM clause.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143029 Database column reference is required for GROUP BY or HAVING.**

**Reason:** A GROUP BY or HAVING clause does not have any database reference in it. Most likely, a column name has been misspelled, within the GROUP BY or HAVING expression.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143030 AS is not valid for SELECT after a UNION or UNION ALL.**

**Reason:** You can specify AS only for the column list of the first SELECT statement.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143031 Native DML statements cannot be performed on ASF tables.**

**Reason:** When accessing ASF tables, reference the logical record name. Do not directly name component records (RFUR-nnnnnn-DATA).

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143032 You must name both owner and member of a set.**

**Reason:** You specified a valid set name in a WHERE clause, but only one of the participant records is in the FROM list. Make sure that all referenced record names are spelled correctly and separated by commas. Also, check and see if the set name referenced is the one desired, given the records in the FROM list.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143033 The table you specified cannot be found.**

**Reason:** The requested table cannot be found. Use a SHOW TABLE command to list the available tables.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143034 You must specify join criteria when selecting more than one table.**

**Reason:** When you select more than one table in menu mode, you must specify some join criteria between the tables. For example, the following criteria join TABLE1 and TABLE2 by relating a row of TABLE1 to a row from TABLE2:

```
TABLE1.COLUMN1 = TABLE2.COLUMN1
```

**Module:** OLQSSCAN

**Severity:** 0

**OQ143035 Sorts are not allowed.**

**Reason:** You are not able to perform sorts in a SELECT command because your user profile specifies either that sorts are not allowed or interrupts are mandatory.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143036 Aggregate functions are not allowed.**

**Reason:** You cannot perform aggregate functions in a SELECT command because your user profile specifies that interrupts are mandatory.

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143037 This column list is not valid for GROUP BY/aggregate functions.**

**Reason:** A column list is invalid for one of the following reasons:

- When a SELECT statement contains a GROUP BY clause and/or aggregate functions, the column list can list only columns or aggregate functions that are specified as GROUP BY columns.
- When a column is included in a column list but not in an expression, the column must be a GROUP BY column.
- When an expression is included in the column list, the expression (or its components) must be in the GROUP BY specification.

For example:

```
SELECT QTY FRO ORDER GROUP BY QTY           (valid)
SELECT ITEM FROM ORDER GROUP BY QTY         (invalid)
SELECT TOTAL(ITEM) FROM ORDER GROUP BY QTY  (valid)
SELECT QTY*7 FROM ORDER GROUP BY QTY*7      (valid)
SELECT QTY*7 FROM ORDER GROUP BY QTY*9      (invalid)
SELECT QTY*PRICE FROM ORDER GROUP BY QTY,PRICE (valid)
SELECT QTY*PRICE FROM ORDER GROUP BY QTY    (invalid)
```

**Module:** OLQSSCAN

**Severity:** 0

**OQ143038 This is an invalid use of the HAVING clause.**

**Reason:** You cannot use a HAVING clause in a SELECT statement that lacks both aggregate functions and GROUP BY clauses.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143039 AS is not valid for group columns.**

**Reason:** You cannot specify the AS parameter on group columns. You can specify only AS for expressions and elementary columns.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143040 Unable to compare the specified data types.**

**Reason:** A command was issued with a WHERE clause that compared data of two different data types. Respecify the data on the right side of the expression to match the data type on the left side of the expression.

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143050 The ESCAPE character must be a single character.**

**Module:** OLQSSCAN

**Severity:** 0

**OQ143051 The ESCAPE character must be followed by %, \_, or the ESCAPE character itself in a LIKE pattern string.**

**Reason:** In the LIKE pattern string, the ESCAPE character must be followed by a %, \_, or the ESCAPE character itself. Examples of possible errors are (Note: in these examples the escape character is set to \*):

- The ESCAPE character is not followed by %, \_, or \*:

```
SELECT * FROM P WHERE PART-NAME LIKE *nail ESCAPE *
```

- The ESCAPE character is not followed any character:

```
SELECT * FROM P WHERE PART-NAME LIKE jack-hammer* ESCAPE *
```

- This statement is correct:

```
SELECT * FROM P WHERE PART-NAME LIKE jack*_hammer ESCAPE *
```

**Module:** OLQSSCAN

**Severity:** 0

**OQ143052 An aggregate function reference is not valid for GROUP BY.**

**Reason:** Your GROUP BY clause references a column name which is derived from an aggregate function. Aggregate functions are not valid predicates in the GROUP BY clause. For example, in the following statement, the as-name reference represents the result of the aggregate function MAX:

```
DESTINATION IS NULL
SELECT MAX(field-name) AS (as-name) FROM table-name
GROUP BY as-name
```

**Module:** OLQSSCAN

**Severity:** 0

**OQ143060 CONCATENATED KEY HAS TOO MANY FIELDS FOR OLQ TO HANDLE**

**Reason:** While OLQ is attempting to resolve this concatenated key, OLQ discovered that the pointers do not fit in 1 control block. The number of fields in a concatenated key must be less than 30 and should contain no more than 200 characters in total.

**Module:** OLQSSCAN

**Severity:** 0

---

**OQ143090 Key selection incompatible with OLQ**

**Reason:** Retrieval of this group level concatenated key is not allowed by OLQ for this release. Definition of the key must be at the element level.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143091 OLQ internal error - bad expression stack.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143092 OLQ internal error - operand stack overflow.**

**Reason:** OLQ has failed in CA-IDMS. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** OLQSSCAN

**Severity:** 0

**OQ143098 Record referenced in SQL SELECT not found in Dictionary**

**Reason:** Record name used in the FROM clause of the SQL SELECT statement is not found in the data dictionary. Assume that this record is a table and we will look for it in the catalog via IDBCAT. IDBCAT requires the DDLML area to be readied in update. 0966 error status results when this happens. Check for incorrect spelling of record names. Check to see that the records exist in the data dictionary. Ensure the ACCESS MODE is set to IDMS when attempting to retrieve SQL table information.

**Module:** OLQSSCAN

**Severity:** 0

**OQ144001 There is no report currently defined for DISPLAY.**

**Reason:** A DISPLAY command has been entered, but a report file has not been generated. Specify a GET or EXECUTE PATH command.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144002 COMPUTE name &01 is already a report field name.**

**Reason:** The name specified for the field to be created by the COMPUTE command is already present as a field name in this report file. Specify another name.

**Module:** OLQSCOMP

**Severity:** 0

---

**OQ144003 Every expression should have at least one field reference.**

**Reason:** An AGGREGATE, BREAK, or HAVING expression did not include a field reference. Specify the field reference.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144004 AGGREGATE function is not allowed in a GROUP BY clause.**

**Reason:** An AGGREGATE function cannot be specified in a GROUP BY clause.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144005 Compute &01 participates in summary computations and cannot be deleted.**

**Reason:** The requested field participates in ON BREAK or GROUP BY summary computations and therefore can not be deleted. First, get rid of summaries that reference this compute and only then delete it.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144006 Format error encountered in the &01 field.**

**Reason:** The specified field name is greater than 32 characters, the record qualifier is greater than 16 characters, or an invalid subscript list was given for the field.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144007 Invalid offset field specification.**

**Reason:** Invalid offset field was specified in edit command. It could be a wrong format, or more than one field mentioned, or something else. Respecify the offset field correctly.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144008 Invalid HAVING clause in a COMPUTE expression.**

**Reason:** An invalid HAVING clause has been entered in a COMPUTE expression. It is possible that you did not specify an operator in the HAVING clause.

**Module:** OLQSCOMP

**Severity:** 0

---

**OQ144009 The requested group could not be found.**

**Reason:** The requested group could not be found. It is possible that the group was misspelled or that the level was wrong.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144010 Delete &01 before &02**

**Reason:** The requested compute can not be deleted because at least one another compute references it. Delete this other compute first.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144042 The &01 column is not in your current report.**

**Reason:** The DISPLAY command specified a column that is not a field in the current report file.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144058 External picture specified for field &01 is invalid.**

**Reason:** The external picture specified in the EDIT command is unacceptable to RHDCEVAL. Correct the picture and retry the command.

**Module:** OLQSCOMP

**Severity:** 0

**OQ144062 The &01 code table cannot be found.**

**Reason:** The specified loosely-coupled code table was not found.

**Module:** OLQSCOMP

**Severity:** 0

**OQ145000 Select relationship and press the ENTER key.**

**Reason:** Select a relationship and press ENTER. Control is passed to the Column Select screen.

**Module:** OLQGSETR

**Severity:** 0

---

**OQ145001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGSETR

**Severity:** 0

**OQ145002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGSETR

**Severity:** 0

**OQ145003 Correct highlighted fields.**

**Reason:** One or more values have been entered incorrectly on the screen; the incorrect value has been highlighted and must be corrected before processing can resume. Possible errors that may have occurred include: entry of a nonnumeric value in a numeric field (e.g., a version number of b), an invalid PF key field entry, an alphanumeric value that begins with something other than an alphanumeric character, etc.

**Module:** OLQGSETR

**Severity:** 0

**OQ145070 Use relationships from selection criteria.**

**Module:** OLQGSETR

**Reason:** When you go to the LINK screen the last entry in the list uses the above message.

**Severity:** 0

**OQ146000 Type in selection criteria, and press the ENTER key.**

**Reason:** This screen allows the user to enter and/or modify multiple lines of criteria. Note that criteria can span multiple pages.

**Module:** OLQGCRIT

**Severity:** 0

---

**OQ146001 The line number you have specified is out of range.**

**Reason:** You have entered a line number that is either less than 1 or greater than the maximum line number:

- If the line number is less than 1, page 1 is displayed.
- If the line number exceeds the total number of lines, the final line is displayed (leaving the remainder of the screen for further criteria additions)

**Module:** OLQGCRIT

**Severity:** 0

**OQ146002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGCRIT

**Severity:** 0

**OQ146003 Correct highlighted fields.**

**Reason:** You have incorrectly entered one or more values on the screen. The incorrect value has been highlighted and must be corrected before processing can resume. It is possible that you entered a nonnumeric value (such as a letter) in a numeric field, that you used an invalid PF key, or that you entered an alphanumeric value that begins with something other than an alphanumeric character.

**Module:** OLQGCRIT

**Severity:** 0

**OQ148001 No columns exist for the given SELECT statement.**

**Reason:** The given SELECT statement references a result table that has no columns defined to it.

**Module:** OLQSCXPD

**Severity:** 0

**OQ148002 An unsupported scalar type was encountered while processing the SELECT statement.**

**Reason:** The SELECT statement contains a table or view which contains a column with an unknown or unsupported scalar type.

**Module:** OLQSCXPD

**Severity:** 0

---

**OQ149001 DEFINE successfully completed for file &01 .**

**Module:** OLQBFILE

**Severity:** 0

**OQ149002 DEFINE command must be executed in Batch.**

**Module:** OLQBFILE

**Severity:** 0

**OQ149003 Missing file name for DEFINE command.**

**Module:** OLQBFILE

**Severity:** 0

**OQ149004 File name cannot exceed 8 characters.**

**Module:** OLQBFILE

**Severity:** 0

**OQ149005 Invalid file name; file name or view already exists.**

**Reason:** A file name has been entered that has already been used as a data base view or for another file. Either enter another File name or establish a new primary signon (a database signon with no view specified), and reenter all file and database signons.

**Module:** OLQBFILE

**Severity:** 0

**OQ149006 DICTNAME cannot exceed 8 characters.**

**Module:** OLQBFILE

**Severity:** 0

**OQ149007 DICTNODE cannot exceed 8 characters.**

**Module:** OLQBFILE

**Severity:** 0

**OQ149008 Record name cannot exceed 32 characters.**

**Module:** OLQBFILE

**Severity:** 0

**OQ149009 Generate failed for file &01 .**

**Module:** OLQBFILE

**Severity:** 0

---

**OQ149010 Open failed for file &01 .**

**Reason:** An open failed for the above file. Common causes of this problem are: missing DD/DLBL/FILEDEF for the file, invalid DCB and/or LOGICAL UNIT specification on DEFINE FILE command, or missing DEFINE FILE statement for a DOS output file.

**Module:** OLQBFILE

**Severity:** 0

**OQ149011 Close failed for file &01 .**

**Module:** OLQBFILE

**Severity:** 0

**OQ149012 Read failed for file &01 .**

**Module:** OLQBFILE

**Severity:** 0

**OQ149013 Invalid action specified for input file &01 .**

**Reason:** Input files cannot be written to.

**Module:** OLQBFILE

**Severity:** 0

**OQ149014 Write error on file &01 .**

**Reason:** An abnormal return code has been received from Direct File Mapping when attempting to write an output record to the specified file.

**Module:** OLQBFILE

**Severity:** 0

**OQ149015 No file specified for output action.**

**Reason:** No file has been associated with the execution control structure. This is an internal OLQ error.

**Module:** OLQBFILE

**Severity:** 0

**OQ149016 Invalid record length for file &01 .**

**Reason:** One or more fields than are to be written to the specified file could not be included because the logical record length value was too small.

**Module:** OLQBFILE

**Severity:** 0



---

**OQ152000 Specify page header(s), footer(s) and press the ENTER key.**

**Reason:** Specify page headers and footers and press ENTER. Control is passed to the Display Report screen.

**Module:** OLQGPGFH

**Severity:** 0

**OQ152001 The page number you have specified is out of range.**

**Reason:** You have entered a page number that is either less than 1 or greater than the maximum page number:

- If the page number is less than 1, page 1 is displayed.
- If the page number exceeds the total number of pages, the final page is displayed.

**Module:** OLQGPGFH

**Severity:** 0

**OQ152002 The command you have specified is invalid for this screen.**

**Reason:** The command specified either on the command line or by PF-key entry is invalid for the current screen. Check for a misspelled command or view this screen's HELP tutorial to determine which commands are valid.

**Module:** OLQGPGFH

**Severity:** 0

**OQ152003 Correct highlighted fields.**

**Reason:** You have entered one or more incorrect values. Each incorrect value is highlighted (in bright). Enter corrected values to resume processing. It is possible that you entered a nonnumeric value in a numeric field (for example, you might have entered a version number of b) or an alphanumeric value field that begins with something other than an alphanumeric character. You also might have entered an invalid PF-key value.

**Module:** OLQGPGFH

**Severity:** 0

**OQ153001 SORT failed: Initialization required. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. Initialization is required prior to the sort. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

---

**OQ153002 SORT failed: Invalid processing request. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The processing request code was invalid. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153003 The data type of a sort field is not supported. Return code = &01**

**Reason:** The SORT command does not support fields that are of figurative constant, multi-bit binary, varying character, edit info, or edit picture data type.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153004 Error occurred during the sort in an Eval comparison. Return code = &01**

**Reason:** A failure occurred in RHDCEVAL in the processing of field data. Bad data is a probable cause of this problem.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153005 SORT failed: Total core is required. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The maximum core available for use is required. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153006 SORT failed: Record length is required. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The record length is required. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153007 SORT failed: Key descriptor is required. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. Sort key descriptor information is required. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

---

**OQ153008 SORT failed: Invalid record format. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The record format must be Fixed or Variable. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153009 SORT failed: Number of sort keys is required. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The number of sort keys must be provided. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153010 SORT failed: Invalid command type. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The only command available is SORT. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153011 SORT failed: Sort record address is required. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The address of the record to be sorted is required. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153012 SORT failed: Invalid sort key length. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The sort key must be at least 1 character in length and be within the boundaries of its COBOL picture. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

---

**OQ153013 SORT failed: Invalid sort order. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The sort order must be either ascending or descending. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153014 SORT failed: Invalid key descriptor list. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The number of entries in the key descriptor list does not equal the number of sort keys. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153015 SORT failed: Invalid record length. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. The length of a variable length record must not exceed the maximum length provided. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153016 Invalid data encountered in sort. Bad data ignored. Return code = &01**

**Reason:** During sort processing, bad data was encountered. This data was replaced by high values (ascending order) or low values (descending order).

**Module:** IDMSQSRT

**Severity:** 0

**OQ153017 Insufficient core allowed to perform a sort. Return code = &01**

**Reason:** The maximum core specified is insufficient to perform the sort. Maximum core size may be changed in DC/UCF system generation statements or with a SET MAX SORT SIZE command.

**Module:** IDMSQSRT

**Severity:** 0

---

**OQ153018 SORT failed: Invalid record count. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. A record count was provided to IDMSQSRT during initialization. IDMSQSRT compares this count to the number of records it receives and the number of records it returns (if not unique) after the sort. One of these values does not agree with the count provided. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153033 SORT failed: Internal error: #PUTSCR failed. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An error occurred in a #PUTSCR request. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153034 SORT failed: Internal error: #GETSCR failed. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An error occurred in a #GETSCR request. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153035 SORT failed: Internal error: #DELSCR failed. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An error occurred in a #DELSCR request. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153036 SORT failed: Altseq address not provided. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An alternate collating sequence was requested for a field, but the address of the collating sequence was not provided to IDMSQSRT. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

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**OQ153040 External sort program returned an error. Return code = &01**

**Reason:** The maximum core specified is insufficient to perform the sort. Maximum core size may be changed in DC/UCF system generation statements or with a SET MAX SORT SIZE command.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153041 SORT failed: Storage stack overflow. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An alternate collating sequence was requested for a field, but the address of the collating sequence was not provided to IDMSQSRT. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153042 SORT failed: Records received/returned not equal. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. IDMSQSRT keeps a count of the records received for the sort and the records returned after the sort. These counts do not agree. (The unique option disables this check.) An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153098 SORT failed: Internal error. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An internal logic error occurred during processing. See the return code for the specific error. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

**OQ153099 SORT failed: Unknown error. Return code = &01**

**Reason:** The call to IDMSQSRT resulted in a sort failure. An unknown error code was returned by IDMSQSRT. See the return code for the specific error. An abend dump has been placed in the system log (if logging is enabled), and the OLQ session has been terminated.

**Module:** IDMSQSRT

**Severity:** 0

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**OQ154002 Index column is not part of the send table column list.**

**Reason:** An attempt was made to CREATE an index for a table. One of the index columns, however, was not included as part of the column list used to define the new table.

**Module:** OLQSSTCR

**Severity:** 0



# Chapter 9. CA-IDMS Performance Monitor PM Messages

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**PM212301 Incorrectly formatted TCV-TIB storage was found**

**Reason:** Storage used for Application Monitor statistics collection was found to be improperly formatted. The probable cause is either storage corruption or storage overlay.

Use Storage Protect to determine who is corrupting storage.

**Module:** PMHKCXIT

**Severity:** 0

**PM212302 Storage could not be acquired by EP4**

**Reason:** Some #GETSTG error occurred (not a deadlock) preventing PMHKCXIT from acquiring storage to build the TCV-TIB structure. Statistics are not collected for this task. The probable cause is insufficient storage in the storage pool to support the system load. Either increase the size of the storage pool or reduce max tasks.

**Module:** PMHKCXIT

**Severity:** 0

**PM212305 TCV storage was already present in CXITEP4**

**Reason:** The field TCEPMDA had a storage address on entry to CXITEP4 indicating the presence of a TCV-TIB structure. The probable cause is an error in CXITEP5.

Print the task snap and report the error to Computer Associates Technical Support.

**Module:** PMHKCXIT

**Severity:** 0

**PM213004 PERFORMANCE MONITOR SHUTTING DOWN**

**Reason:** This message is issued when the Performance Monitor begins its shutdown processing.

**Module:** PMONCIOD

**Severity:** 0

**PM213005 PERFORMANCE MONITOR SHUTDOWN COMPLETE**

**Reason:** This message is issued when the Performance Monitor has finished its shutdown processing.

**Module:** PMONCIOD

**Severity:** 0

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### PM213025 SERVICE DRIVER PMONCIOD TERMINATING

**Reason:** This message is issued when the Performance Monitor I/O Service Driver terminates.

If this message is preceded by message PM213004 then the Service Driver is terminating due to a system shutdown request.

Otherwise, review preceding Performance Monitor messages to determine the cause of the Service Driver termination.

**Module:** PMONCIOD

**Severity:** 0

### PM213084 #GETSTG FOR <stgid> STORAGE FAILED. RETURN CODE = X'<return-code>'

**Reason:** An attempt to obtain storage has failed due to an unexpected return code. <Stgid> identifies the storage whose #getstg failed and <Return-code> is the hex representation of the #getstg return code.

Review the meaning of the #getstg return code and take appropriate action.

A return code of zero indicates that the Performance Monitor expected to allocate new storage and instead found the storage already existing. This indicates a system internal error. Have available the task snap written to the dlog before contacting Computer Associates Technical Support.

**Module:** PMONCIOD

**Severity:** 1

### PM213085 #LOAD FOR MODULE <loadmodule-name> FAILED. RETURN CODE = X'<return-code>'

**Reason:** An attempt to load a program into storage failed due to an unexpected return code. <Loadmodule-name> identifies the name of the load module which failed to load and <Return-code> is the hex representation of the #LOAD return code.

Review the meaning of the #LOAD return code and take appropriate action.

A return code of x'14' usually indicates that the program is not defined to the current system. Add the necessary sysgen program statement to the system.

**Module:** PMONCIOD

**Severity:** 0

### PM213184 #GETSTG FOR <stgid> STORAGE FAILED. RETURN CODE = X'<return-code>'

**Reason:** An attempt to obtain storage has failed due to an unexpected return code. <Stgid> identifies the storage whose #getstg failed and <Return-code> is the hex representation of the #getstg return code.

Review the meaning of the #GETSTG return code and take appropriate action.

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A return code of zero indicates that the Performance Monitor expected to allocate new storage and instead found the storage already existing. This indicates a system internal error. Have available the task snap written to the dlog before contacting Computer Associates Technical Support.

**Module:** PMONCIOM

**Severity:** 1

**PM213185 #LOAD FOR MODULE <loadmodule-name> FAILED. RETURN CODE = X'<return-code>'**

**Reason:** An attempt to load a program into storage failed due to an unexpected return code. <Loadmodule-name> identifies the name of the load module which failed to load and <Return-code> is the hex representation of the #LOAD return code.

Review the meaning of the #LOAD return code and take appropriate action.

A return code of x'14' usually indicates that the program is not defined to the current system. Add the necessary sysgen program statement to the system.

**Module:** PMONCIOM

**Severity:** 0

**PM213186 #DELSCR FAILED. SAID = '<scratch-area-id>' RETURN CODE = X'<return-code>'**

**Reason:** An attempt to delete a scratch record failed due to an unexpected return code. <Scratch-area-id> identifies the name of the scratch area and <return-code> is the hex representation of the #DELSCR return code.

Review the meaning of the #DELSCR return code and take appropriate action.

Have available the task snap written to the dlog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCIOM

**Severity:** 1

**PM213188 #PUTSCR FAILED. SAID = '<scratch-area-id>' RETURN CODE = X'<return-code>'**

**Reason:** An attempt to write a scratch record failed due to an unexpected return code. <Scratch-area-id> identifies the name of the scratch area and <return-code> is the hex representation of the #PUTSCR return code.

Review the meaning of the #PUTSCR return code and take appropriate action.

Have available the task snap written to the dlog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCIOM

**Severity:** 1

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**PM213284 #GETSTG FOR <stgid> STORAGE FAILED. RETURN CODE = X'<return-code>'**

**Reason:** An attempt to obtain storage has failed due to an unexpected return code. <Stgid> identifies the storage whose #getstg failed and <Return-code> is the hex representation of the #getstg return code.

Review the meaning of the #GETSTG return code and take appropriate action.

A return code of zero indicates that the Performance Monitor expected to allocate new storage and instead found the storage already existing. This indicates a system internal error. Have available the task snap written to the dlog before contacting Computer Associates Technical Support.

**Module:** PMONCONL

**Severity:** 1

**PM213286 #DELSCR FAILED. SAID = '<scratch-area-id>' RETURN CODE = X'<return-code>'**

**Reason:** An attempt to delete a scratch record failed due to an unexpected return code. <Scratch-area-id> identifies the name of the scratch area and <return-code> is the hex representation of the #DELSCR return code.

Review the meaning of the #DELSCR return code and take appropriate action.

Have available the task snap written to the dlog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCONL

**Severity:** 1

**PM213287 PM213286 #GETSCR FAILED. SAID = '<scratch-area-id>' RETURN CODE = X'<return-code>'**

**Reason:** An attempt to get a scratch record failed due to an unexpected return code. <Scratch-area-id> identifies the name of the scratch area and <return-code> is the hex representation of the #GETSCR return code.

Review the meaning of the #GETSCR return code and take appropriate action.

Have available the task snap written to the dlog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCONL

**Severity:** 1

---

**PM213301 SMF OUTPUT COMPLETE FOR APPLICATION MONITOR"**

**Reason:** The Performance Monitor has successfully written the last Application Monitor SMF record. This message will appear during shutdown processing if Application Monitor SMF output was requested in the #PMOPT module at startup.

**Module:** PMONCSMF

**Severity:** 0

**PM213302 SMF OUTPUT COMPLETE FOR INTERVAL MONITOR"**

**Reason:** The Performance Monitor has successfully written the last Interval Monitor SMF record. This message will appear during shutdown processing if Interval Monitor SMF output was requested in the #PMOPT module at startup.

**Module:** PMONCSMF

**Severity:** 0

**PM213361 SMF SVC RC=X'08'. RECORD ID <smf-record-id>. INVALID RDW IN SMF RECORD.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'08' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'08' indicates that SMF found an invalid record descriptor word in the first 4 bytes of the SMF record.

This message indicates a system internal error. Have available the task snap written to the dlog before contacting Computer Associates Technical Support.

**Module:** PMONCSMF

**Severity:** 1

**PM213362 SMF SVC RC=X'16'. RECORD ID <smf-record-id>. SMF NOT ACTIVE.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'16' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'16' indicates that SMF is not active on the system.

This message will be followed by one or more of messages PM213391, PM213392 and PM213393 indicating that SMF output has been disabled.

Contact the site's system programmer to determine why SMF is not active on the system.

**Module:** PMONCSMF

**Severity:** 0

---

**PM213363 SMF SVC RC=X'20'. RECORD ID <smf-record-id>. IEFU83  
SUPPRESSED RECORD.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'20' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'20' indicates that SMF user exit IEFU83 directed SMF to discard the record.

This message will be followed by one or more of messages PM213391,PM213392 and PM213393 indicating that SMF output has been disabled.

Contact the site's system programmer to change the SMF user exit to allow the Performance Monitor records to be written.

**Module:** PMONCSMF

**Severity:** 0

**PM213364 SMF SVC RC=X'24'. RECORD ID <smf-record-id>. DATA WAS  
LOST.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'24' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'24' indicates that SMF was unable to successfully write the record and thus lost the data.

Contact the site's system programmer to determine the cause of the SMF output problem.

**Module:** PMONCSMF

**Severity:** 0

**PM213365 SMF SVC RC=X'36'. RECORD ID <smf-record-id>. NOT BEING  
RECORDED.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'36' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'36' indicates that the operating system definition for SMF processing found in SMFPRMxx member of SYS1.PARMLIB does not allow for the writing of records with the Performance Monitor record id.

This message will be followed by one or more of messages PM213391,PM213392 and PM213393 indicating that SMF output has been disabled.

---

Contact the site's system programmer to change the SMF system definition to allow the Performance Monitor records to be written.

**Module:** PMONCSMF

**Severity:** 0

**PM213366 SMF SVC RC=X'40'. RECORD ID <smf-record-id>. DATA WAS LOST.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'40' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'40' indicates that SMF was unable to successfully write the record and thus lost the data. This return code is usually caused by insufficient buffers available for SMF or by SMF encountering i/o delays writing to its datasets.

Contact the site's system programmer to determine the cause of the SMF output problem.

**Module:** PMONCSMF

**Severity:** 0

**PM213367 SMF SVC RC=X'44'. RECORD ID <smf-record-id>. SVC83 UNABLE TO RECOVER.**

**Reason:** An attempt to write a record to SMF failed due to a return code of x'44' from the SMF SVC.

<*Smf-record-id*> is the record id used by the Performance Monitor as specified in the #PMOPT module.

A return code of x'44' indicates that the SMF SVC (SVC 83) encountered a problem of some sort and was unable to recover from the problem.

This message will be followed by one or more of messages PM213391, PM213392 and PM213393 indicating that SMF output has been disabled.

Contact the site's system programmer to determine the cause of the SMF SVC problem.

**Module:** PMONCSMF

**Severity:** 0

**PM213368 SMF SVC RC=X'<return-code>'. RECORD ID <smf-record-id>. UNEXPECTED RETURN CODE.**

**Reason:** An attempt to write a record to SMF failed due to a unexpected return code from the SMF SVC.

<*Return-code*> is the hex representation of the return code from the SMF SVC and <*smf-record-id*> is the record id used from the SMF SVC and e record id used by the Performance by the Performance Monitor as specified in the #PMOPT module.

---

This message will be followed by one or more of messages PM213391, PM213392 and PM213393 indicating that SMF output has been disabled.

Contact the site's system programmer to determine the meaning of the SMF SVC return code and its meaning.

Have available the task snap written to the dcllog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCSMF

**Severity:** 1

#### **PM213391 APPLICATION MONITOR SMF OUTPUT DISABLED**

**Reason:** This message indicates that the Performance Monitor will no longer attempt to write Application Monitor records to SMF due to non-recoverable SMF errors.

Review preceding Performance Monitor messages to determine the nature of the SMF error(s) encountered.

**Module:** PMONCSMF

**Severity:** 0

#### **PM213392 INTERVAL MONITOR SMF OUTPUT DISABLED**

**Reason:** This message indicates that the Performance Monitor will no longer attempt to write Interval Monitor records to SMF due to non-recoverable SMF errors.

Review preceding Performance Monitor messages to determine the nature of the SMF error(s) encountered.

**Module:** PMONCSMF

**Severity:** 0

#### **PM213393 APPLICATION MONITOR SMF TYPE4 OUTPUT DISABLED**

**Reason:** This message indicates that the Performance Monitor will no longer attempt to write Application Monitor SMF Type 4 records to SMF due to non-recoverable SMF errors.

Review preceding Performance Monitor messages to determine the nature of the SMF error(s) encountered.

**Module:** PMONCSMF

**Severity:** 0

#### **PM213601 INITIALIZING PERFORMANCE MONITOR**

**Reason:** This message is issued during startup to indicate that the Performance Monitor has begun its initialization process.

**Module:** PMONCSET

**Severity:** 0

---

**PM213602 PERFORMANCE MONITOR INITIALIZATION COMPLETE**

**Reason:** This message is issued during startup to indicate that the Performance Monitor has finished its initialization process.

**Module:** PMONCSET

**Severity:** 0

**PM213603 PERFORMANCE MONITOR DISABLED**

**Reason:** This message indicates that a fatal error has occurred during the Performance Monitor initialization process.

Neither the Application Monitor nor the Interval Monitor will be active.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

The Real-time Monitor does not require any initialization at system startup. It may still be useable.

**Module:** PMONCSET

**Severity:** 0

**PM213606 APPLICATION MONITOR ACTIVE**

**Reason:** This message indicates that the Performance Monitor was able to successfully initialize the Application Monitor.

This message will be seen only when the #PMOPT module requests that the Application Monitor be active.

**Module:** PMONCSET

**Severity:** 0

**PM213607 PM213603 APPLICATION MONITOR DISABLED**

**Reason:** This message indicates that a fatal error has occurred during the initialization process for the Application Monitor.

The Application Monitor will not be active. Review the preceding Performance Monitor messages to determine the exact nature of the error.

Messages PM213608 or PM213609 will indicate whether the Interval Monitor is active.

**Module:** PMONCSET

**Severity:** 0

---

### **PM213608 INTERVAL MONITOR ACTIVE**

**Reason:** This message indicates that the Performance Monitor was able to successfully initialize the Interval Monitor.

This message will be seen only when the #PMOPT module requests that the Interval Monitor be active.

**Module:** PMONCSET

**Severity:** 0

### **PM213609 INTERVAL MONITOR DISABLED**

**Reason:** This message indicates that a fatal error has occurred during the initialization process for the Interval Monitor.

The Interval Monitor will not be active. Review the preceding Performance Monitor messages to determine the exact nature of the error.

Messages PM213606 or PM213607 will indicate whether the Application Monitor is active.

**Module:** PMONCSET

**Severity:** 0

### **PM213618 INTERVAL SIZE ADJUSTED TO 5 MINUTES**

**Reason:** The #PMOPT module specified an Interval Monitor interval size less than 5 minutes. The interval size has been set to 5 minutes.

**Module:** PMONCSET

**Severity:** 0

### **PM213671 MODULE #PMOPT NOT RECOGNIZABLE**

**Reason:** The #PMOPT module loaded does not contain the module name #PMOPT in the first 8 characters.

This message will be followed by message PM213603 indicating the the Performance Monitor is not active.

Ensure that the assembly/link-edit of the #PMOPT module executed with no errors.

Have available the task snap written to the dcllog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCSET

**Severity:** 1

---

### **PM213672 MODULE #PMOPT HAS INVALID VERSION NUMBER**

**Reason:** The #PMOPT module loaded does not contain a version number that matches the current installation version of Performance Monitor.

This message will be followed by message PM213603 indicating the the Performance Monitor is not active.

Ensure that the assembly/link-edit of the #PMOPT module executed with no errors. Also ensure that the #PMOPT module is compatible with this release of the Performance Monitor.

Have available the task snap written to the dcllog before contacting Computer Associates Technical Support should further assistance be necessary.

**Module:** PMONCSET

**Severity:** 1

### **PM213673 STATISTICS NOTASK SPECIFIED IN SYSGEN**

**Reason:** The current system is running with Task Statistics disabled. The Application Monitor requires that Task Statistics be enabled in the sysgen.

This message will be followed by message PM213609 indicating that the Application Monitor is disabled.

Regenerate the current system with STATISTICS TASK specified in the sysgen.

**Module:** PMONCSET

**Severity:** 0

### **PM213674 MODULE PMVECTRS NOT FOUND IN NUCLEUS VECTOR TABLE**

**Reason:** The address of the Performance Monitor nucleus module PMVECTRS is missing in the Nucleus Vector Table (NVT). This indicates that PMVECTRS was not found when the system was loading the nucleus.

This message will be followed by message PM213603 indicating that the Performance Monitor is disabled.

Ensure that the libraries used by this cv/dc/ucf system contain the PMVECTRS module.

**Module:** PMONCSET

**Severity:** 0

---

**PM213676 MODULE PMONCROL NOT FOUND AT STARTUP**

**Reason:** The Interval Monitor interval roll processing module PMONCROL was not found during system startup.

This message will be followed by message PM213607 indicating that the Interval Monitor is disabled.

Ensure that the libraries used by this cv/dc/ucf system contain the PMONCROL module.

**Module:** PMONCSET

**Severity:** 0

**PM213677 MACHINE CLOCK NON-OPERATIONAL**

**Reason:** A non-zero condition code from a STCK (Store Clock) operation indicates that the internal clock in the machine is not working. An operational machine clock is required for the Interval Monitor to function properly.

This message will be followed by message PM213607 indicating that the Interval Monitor is disabled.

Contact the site's system programmer to determine the cause of the non-operational machine clock.

**Module:** PMONCSET

**Severity:** 0

**PM213684 #GETSTG FOR <stgid> STORAGE FAILED. RETURN CODE = X'<return-code>'**

**Reason:** An attempt to obtain storage has failed due to an unexpected return code. <Stgid> identifies the storage whose #GETSTG failed and <Return-code> is the hex representation of the #GETSTG return code.

Review the meaning of the #GETSTG return code and take appropriate action.

A return code of zero indicates that the Performance Monitor expected to allocate new storage and instead found the storage already existing. This indicates a system internal error.

**Module:** PMONCSET

**Severity:** 0

**PM213685 #LOAD FOR MODULE <loadmodule-name> FAILED. RETURN CODE = X'<return-code>'**

**Reason:** An attempt to load a program into storage failed due to an unexpected return code. <Loadmodule-name> identifies the name of the load module which failed to load and <Return-code> is the hex representation of the #LOAD return code.

Review the meaning of the #LOAD return code and take appropriate action.

---

A return code of x'14' usually indicates that the program is not defined to the current system. Regenerate the system including the Performance Monitor sysgen statements placed in the dictionary during installation.

**Module:** PMONCSET

**Severity:** 0

#### **PM213691 ERROR INITIALIZING PMAM SMF ENVIRONMENT**

**Reason:** This message indicates that an error has occurred during the initialization process for the Application Monitor SMF records.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

This message will be followed by message PM213692 indicating that Application Monitor SMF output has been disabled.

**Module:** PMONCSET

**Severity:** 0

#### **PM213692 APPLICATION MONITOR SMF OUTPUT DISABLED**

**Reason:** This message indicates that a fatal error has occurred during the initialization process for the Application Monitor SMF output caused the Performance Monitor to disable Application Monitor SMF output processing.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

Note that the Application Monitor may still be active. If this message is followed by message PM213608, the Online component of the Application Monitor is useable and the Application Monitor will write records to the DCLog if requested in the #PMOPT module.

**Module:** PMONCSET

**Severity:** 0

#### **PM213693 ERROR INITIALIZING PMAM SMF4 ENVIRONMENT**

**Reason:** This message indicates that an error has occurred during the initialization process for the Application Monitor SMF Type 4 records.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

This message will be followed by message PM213694 indicating that Application Monitor SMF Type 4 output has been disabled.

**Module:** PMONCSET

**Severity:** 0

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### **PM213694 APPLICATION MONITOR SMF TYPE4 OUTPUT DISABLED**

**Reason:** This message indicates that a fatal error has occurred during the initialization process for the Application Monitor SMF output caused the Performance Monitor to disable Application Monitor SMF output processing.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

Note that the Application Monitor may still be active. If this message is followed by message PM213608, the Online component of the Application Monitor is useable and the Application Monitor will write records to the DCLog if requested in the #PMOPT module.

**Module:** PMONCSET

**Severity:** 0

### **PM213695 ERROR INITIALIZING PMIM SMF ENVIRONMENT**

**Reason:** This message indicates that an error has occurred during the initialization process for the Interval Monitor SMF records.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

This message will be followed by message PM213696 indicating that Interval Monitor SMF output has been disabled.

**Module:** PMONCSET

**Severity:** 0

### **PM213696 INTERVAL MONITOR SMF OUTPUT DISABLED**

**Reason:** This message indicates that a fatal error has occurred during the initialization process for the Interval Monitor SMF output caused the Performance Monitor to disable Interval Monitor SMF output processing.

Review the preceding Performance Monitor messages to determine the exact nature of the error.

Note that the Interval Monitor may still be active. If this message is followed by message PM213606, the Online component of the Interval Monitor is useable and the Interval Monitor will write records to the DCLog if requested in the #PMOPT module.

**Module:** PMONCSET

**Severity:** 0

---

### **PM213697 SVC DOES NOT SUPPORT 10.2.1 FORMAT SMF WRITES**

**Reason:** This message indicates that the IDMS svc in use by the current system is not a 10.2.1 svc. Changes in the manner records are written to SMF requires that the Performance Monitor use a 10.2.1 svc if SMF output is requested in the #PMOPT module.

Note that 10.2.1 Performance Monitor SMF output is not downwards compatible with a 10.2 svc from the S10200,S10201 or later 10.2 maintenance tape.

This message will be followed by one or more of the messages PM213692,PM213694 and PM213696 indicating that SMF output has been disabled.

Review the svc number in the sysgen for the current system to ensure it specifies a 10.2.1 svc. Also ensure that the 10.2.1 svc installed into the operating system correctly.

A "DCMT DISPLAY MEMORY SVC 32" command can be used to check the svc number in use by the current system (IGCnnn) and the date and time it was assembled. (as the svc IGC name and date/time stamp are 16 bytes into the svc module, a length of at least 32 must be specified on the DCMT command.)

**Module:** PMONCSET

**Severity:** 0

### **PM213725 SERVICE DRIVER PMONCROL TERMINATING**

**Reason:** This message is issued when the Performance Monitor Interval Roll Service Driver terminates.

If this message is issued after a system shutdown request, then the Service Driver is terminating after performing system shutdown processing.

Otherwise, The Interval Roll Service Driver is terminating due to a problem with the I/O Service Driver (PMONCIOD). Review preceding Performance Monitor error messages to determine the exact nature of the I/O Service Driver problems.

**Module:** PMONCROL

**Severity:** 0



## **Chapter 10. CA-IDMS Utilities UT Messages**

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**UT000012 A CALL TO IDMS RESULTED IN A NON ZERO ERROR-STATUS**

**Reason:** A database request returned a nonzero error code. Information from the Subschema Control block follows the message.

**Severity:** 0

**UT000014 UT000013 \*\*\* UNEXPECTED EOF ON <sysnnn>**

**Reason:** A premature end-of-file status was returned while reading file <sysnnn>.

**Severity:** 0

**UT000016 \*\*\* GETSTG FAILED RC=<return-code> SIZE=<size>**

**Reason:** A request was made for memory out of the current partition or address space and the request failed. The most common reason for failure is running the job in too small a partition or region. <Size> is the amount of memory requested.

Return codes are:

- 12 — Zero or negative length requested
- 16 — Storage not available

**Severity:** 0

**UT000017 \*\*\* LOAD FAILED RC=<return-code> MODULE=<load-mod>**

**Reason:** A request was made to load a program or table identified as <load-mod> and the request failed. Return codes are:

- 20 — Program not found
- 24 — Insufficient storage for load

**Severity:** 0

**UT000018 RUN UNIT HAS BEEN BOUND**

**Reason:** This indicates a BIND RUN-UNIT request has successfully completed. Some information from the subschema will also be printed if the run unit is a local run unit.

**Severity:** 0

**UT000019 SUBSCHEMA HAS BEEN LOADED**

**Reason:** This indicates a subschema module was loaded in the local region or partition to be used by the issuing program. Information from the subschema will follow the message.

**Severity:** 0

---

**UT000020 Area <Name> not found in subschema <Name>**

**Reason:** The indicated area was not found in the named subschema.

**Severity:** 0

**UT000021 Record <Name/Record-id> not found in subschema <Name>**

**Reason:** The indicated record name or record ID was not found in the named subschema or the target page calculated for a record does not fall into the record id's page range. This may be caused by improper DMCL specification in either the UNLOAD or RELOAD utilities.

**Severity:** 0

**UT000022 Set <Name> not found in subschema <Name>**

**Reason:** The indicated set was not found in the named subschema.

**Severity:** 0

**UT000023 Load module <Name> not found**

**Reason:** A load of the named module failed because it was not found.

**Module:** IDMSDBLY,IDMSURSU

**Severity:** 0

**UT000024 Record <Name> not defined in a selected area**

**Reason:** The named record was specified in the IDMSRSTT table but was not defined to any area selected for processing. The record is ignored.

**Module:** IDMSURSU

**Severity:** 0

**UT000025 Area <Name> would not ready. Errstat=<Status-Code>**

**Reason:** The named area would ready properly. The returned IDMS status code is displayed.

**Severity:** 0

**UT000026 Set <Name> has member in unselected area**

**Reason:** The named set was specified in the IDMSRSTT table as needing pointer updates, but the set has at least one member that is not defined to a selected area, and so is ignored.

**Module:** IDMSURSU

**Severity:** 0

---

**UT000027 DB error processing record <Name>. Errstat=<DB-status>  
Dbkey=<Page:Line> Err Dbkey=<Page:Line>**

**Reason:** The indicated error status code was returned from a call to IDMS while processing the named record. The DBkey is the current db-key and the Err DBkey was the db-key that the system attempted to read.

**Module:** IDMSURSU

**Severity:** 0

**UT000028 DB error walking set <Name>. Errstat=<Status> Owner  
Dbkey=<Page:line> Error Dbkey=<Page:Line>**

**Reason:** The indicated error status code was returned from a call to IDMS while processing the named set. The DBkey is the current db-key and the Err DBkey was the db-key that the system attempted to read.

**Module:** IDMSURSU

**Severity:** 0

**UT000029 Record <Name> Dbkey=<Page:Line> out-of-sync with subschema.  
Subschema Prefix=<Length> data=<Length>. Database  
Prefix=<Length> data=<Length>.**

**Reason:** A record in the database was found with a prefix and/or data length that does not agree with the subschema. The db-key of the database record and the lengths used in the comparison are displayed.

**Module:** IDMDURSU

**Severity:** 0

**UT000030 Record <Name> Dbkey=<Page:Line> had compression error  
<Return-code>**

**Reason:** An attempt to compress the named record at the Dbkey indicated failed. Return codes are:

- 04 — Invalid RDT
- 08 — Invalid DCT
- 12 — Cannot Load RDT and/or DCT
- 16 — Record length discrepancy
- 20 — Invalid parameter list

**Severity:** 0

**UT000031 PRESSPACK not installed**

**Reason:** The CA-Presspack module IDMSPRES was not found.

**Severity:** 0

---

**UT000032 Warning: Not authorized to update <Area-name>. Updates bypassed.  
SECHECK Errcode=<Return-code>**

**Reason:** A Rollback or Rollback was requested for all areas or files, but images were found for the named area which the job is not authorized to update. The job will continue, but any updates to the named area will be bypassed.

**Module:** IDMSURJN

**Severity:** 0

**UT000033 Invalid parmlist passed**

**Reason:** An Invalid parmlist was passed in R1. If the caller was assembler, the VL bit may be absent or incorrect.

**Module:** IDMSDBLU, IDMSTBLU

**Severity:** 0

**UT000034 Record <id> not defined in area <Name>**

**Reason:** The record ID came from a work record which was matched to the named area by its db-key, but the record ID is not defined to the area. The subschema is incorrect or the subschema area was not bound to the correct DMCL area.

**Module:** IDMSDBL3, IDMSDBL4

**Severity:** 0

**UT000035 Set <Name> not defined to record <Name>**

**Reason:** An update was specified for the given record for the named set, but the set is not defined to the record. Either the subschema is incorrect or the subschema area the record is in was not bound to the correct DMCL area.

**Module:** IDMSDBL4

**Severity:** 0

**UT000036 Fatal error in IDMSORT - Function=<code> rc=<Return-code>**

**Reason:** A call to IDMSORT failed with the displayed return code. The requested function is also displayed. Often this is a result of an error detected in the host system's SORT. Check the sort messages written to SORTMSG.

**Severity:** 0

**UT000037 Dbkey <Page:Line> not found in Bound area**

**Reason:** The indicated DBKEY could not be found in any area to which the subschema was bound. Ensure that the correct DBNAME was used.

**Severity:** 0

---

**UT000038 Starting <Function> of area <Name>**

**Reason:** This is an informational message indicating that a given function is starting for the named area.

**Severity:** 0

**UT000039 Starting <Function> of file <Name>**

**Reason:** This is an informational message indicating that a given function is starting for the named file.

**Severity:** 0

**UT000040 <Function> complete**

**Reason:** This is an informational message stating that a given function has completed for a file or area.

**Severity:** 0

**UT000041 Completed processing of area <Name>, Pages read=<Count> Records read=<Count>**

**Reason:** This is an informational message indicating that a given function has completed for the named area, plus some statistics for that area are displayed.

**Severity:** 0

**UT000042 SET <NAME> HAS OWNER IN UNSELECTED AREA**

**Reason:** The named set was specified in the IDMSRSTT table as needing owner pointers. To be able to connect these pointers, the restructure CONNECT utility requires that the owner area be specified as an area to be processed.

**Module:** IDMSURSU

**Severity:** 0

**UT001001 RECORDS UNLOADED: <Count>**

**Reason:** Informational message saying how many records were unloaded.

**Module:** IDMSUNL0

**Severity:** 0

**UT001002 UNLOAD WILL USE SS <Name> DMCL <Name> Segment <Name>**

**Reason:** Informational message indicating which subschema, DMCL and Segment that the Unload step will use.

**Module:** IDMSUNL0

**Severity:** 0

---

**UT001003 RELOAD WILL USE SS <Name> DMCL <Name> SEGMENT  
<Name>**

**Reason:** Informational message saying which subschema, DMCL and Segment that the Reload step will use.

**Module:** IDMSUNL0

**Severity:** 0

**UT001004 Warning--Unload and Reload have same Subschema, DMCL, and Segment**

**Reason:** Usually one of the three parameters mentioned is different between Unload and Reload. When they are the same, this message is issued just as an eyecatcher in case this situation was unplanned.

**Module:** IDMSUNL0

**Severity:** 0

**UT001005 ENCOUNTERED ERROR <Error-Code> WHILE FORMATTING  
RELOAD DATA--TERMINATING UNLOAD**

**Reason:** IDMSDBL1 returned the displayed error code to the Unload utility. An error occurred while trying to format the unloaded data to the new subschema and DMCL.

**Module:** IDMSUNL0

**Severity:** 0

**UT001006 Program <Name> processed <Count> records**

**Reason:** The named program has processed the indicated number of records. This is an informational message that is printed with the NOTIFY option used on a RELOAD command.

**Module:** IDMSDBL2, IDMSDBLX, IDMSDBL3, IDMSDBL4

**Severity:** 0

**UT002001 INVALID KEYWORD (<keyword>)**

**Reason:** An undefined keyword was encountered while parsing the input parameters. Correct and rerun the job.

**Module:** IDMSPASS

**Severity:** 0

---

**UT002002 NO RECORDS SELECTED OR SELECTED AREAS CONTAIN NO RECORDS**

**Reason:** All parameters have been successfully processed, but no records have been selected to be sampled. No valid RECORD or AREA parameter has been processed, or none of the areas selected contains user-defined records. Possibly the area contains only index records, or the subschema does not include user-defined records in the area.

**Module:** IDMPASS

**Severity:** 0

**UT002003 DUPLICATE KEYWORD NOT ALLOWED (<keyword>)**

**Reason:** <Keyword> has already been specified, and multiple occurrences of this keyword are not allowed. Eliminate all but one occurrence.

**Module:** IDMPASS

**Severity:** 0

**UT002004 PARAMETER DATA VALUE TOO LARGE (<keyword>)**

**Reason:** The numeric value entered for <keyword> exceeds the largest allowed value for this keyword. Enter an acceptable value.

**Module:** IDMPASS

**Severity:** 0

**UT002005 PARAMETER DATA LENGTH TOO LONG (<keyword>)**

**Reason:** The size of field entered for <keyword> is longer than the allowed length for this keyword. Reduce the length of the field to an acceptable value and rerun the job.

**Module:** IDMPASS

**Severity:** 0

**UT002006 AREA/RECORD <name> NOT FOUND IN SUBSCHEMA**

**Reason:** The area or record name specified was not found in the subschema. Check for possible spelling errors or use a subschema that includes the specified area or record.

**Module:** IDMPASS

**Severity:** 0

**UT002007 SUBSCHEMA REQUIRED WHEN NRECS IS GREATER THAN ZERO**

**Reason:** A subschema is required when new data is being read, but none was specified. Specify a subschema or NRECS 0. This will bypass the processing of any new data and the subschema will not be needed.

Note: If you specify NRECS 0, then also specify USCNTS Y.

---

**Module:** IDMSPASS

**Severity:** 0

**UT002008 DEGREE CANNOT BE GREATER THAN 8**

**Reason:** The allowable range for the DEGREE parameter is 0 through 8. Degrees 1 through 8 indicate the level of compression for the DCT being created. Degree 0 indicates that no DCT will be created.

**Module:** IDMSPASS

**Severity:** 0

**UT002009 EITHER NRECS OR DEGREE MUST BE NONZERO**

**Reason:** If you specify 0 for both NRECS and DEGREE, there is nothing for IDMSPASS to process. Request that new data be sampled by specifying a nonzero value for NRECS, and/or request IDMSPASS to create a DCT from the existing statistics by specifying USCNTS Y and specifying a compression factor in the range of 1 to 8 for the DEGREE parameter.

**Module:** IDMSPASS

**Severity:** 0

**UT002010 USCNTS Y REQUIRED WHEN NRECS 0**

**Reason:** When you specify NRECS 0, the only possible task for IDMSPASS is to create a DCT from existing statistics. If that is your intent, specify USCNTS Y. Otherwise, specify a nonzero value for NRECS.

**Module:** IDMSPASS

**Severity:** 0

**UT002011 DCT NAME IS REQUIRED WHEN DEGREE IS GREATER THAN ZERO**

**Reason:** Specify a name in the DCT parameter so that a DCT can be created, or change DEGREE to zero.

**Module:** IDMSPASS

**Severity:** 0

**UT002012 Keyword not valid for SQL option (<Keyword>)**

**Reason:** The named keyword is not supported when the SQL option has been chosen.

**Module:** IDMSPASS

**Severity:** 0

---

**UT002013 NO RECORDS DEFINED IN AREA <area-name>**

**Reason:** <Area-name> has no readable record types defined to it. Either the area is an index only area and does not need to be read, or the subschema does not include any user-defined record types that are in the area.

**Module:** IDMSPASS

**Severity:** 0

**UT002014 USCNTS MUST BE Y OR N**

**Reason:** The valid values for the USCNTS (use counts) parameter are Y or N. The value Y specifies that any previous statistics will be merged with the statistics to be created by the current run.

**Module:** IDMSPASS

**Severity:** 0

**UT002015 DCT name can not start with the characters BUILTIN**

**Reason:** BUILTIN is a reserved DCT name. Choose another name.

**Module:** IDMSPASS

**Severity:** 0

**UT002023 Schema prefix <Name> not allowed for non-SQL option**

**Reason:** Qualifying a table name with a schema name is not allowed unless the SQL keyword has been specified.

**Module:** IDMSPASS

**Severity:** 0

**UT002024 Table <Name> requires schema prefix for SQL option**

**Reason:** Table names must be qualified with a schema name prefix when the SQL option has been chosen. For example, "DEMO.EMP."

**Module:** IDMSPASS

**Severity:** 0

**UT002025 Segment prefix <name> not allowed for non-SQL option**

**Reason:** Qualifying an area name with a segment name is not allowed unless the SQL keyword has been specified.

**Module:** IDMSPASS

**Severity:** 0

---

**UT002026 Area <Name> requires segment prefix for SQL option**

**Reason:** Area names must be qualified with a segment name prefix when the SQL option has been chosen; for example, "SQLDEMO.EMPLAREA."

**Module:** IDMSPASS

**Severity:** 0

**UT003001 BINDING SUBSCHEMA <Name> TO DMCL <Name> USING DBNAME <Name>**

**Reason:** Informational message issued just before the bind run unit.

**Module:** IDMSUNL1

**Severity:** 0

**UT003002 <Count> RECORDS WERE WRITTEN TO SYS003, Largest was <Record-size> bytes long**

**Reason:** Informational message saying how many index descriptors were written to SYS003 by UNLOAD and what the size of the largest record was.

**Module:** IDMSUNL1

**Severity:** 0

**UT003003 DBKEY OF RECORD IN ERROR <Page:Line>**

**Reason:** A nonzero code was returned from a call to IDMS. This message is issued with others that relate information from the SUBSCHEMA-CTRL block.

**Module:** IDMSUNL1

**Severity:** 0

**UT003004 VIB ADDRESS <Hex-Addr> FIB ADDRESS <Hex-Addr>**

**Reason:** A nonzero code was returned from a call to IDMS. This message is issued with others that relate information from the SUBSCHEMA-CTRL block.

**Module:** IDMSUNL1

**Severity:** 0

**UT003009 Requested Area <Name> was not bound to a physical area**

**Reason:** The named area was selected for processing, but Unload was unable to bind it to a physical area in the DMCL. Verify the area is defined in the DMCL and to its proper segment.

**Module:** IDMSUNL1

**Severity:** 0

---

**UT003010 Requested Area <Name> not in Unload Segment <Name>**

**Reason:** The named area was selected for processing, but it did not bind to the segment being unloaded. Include the area into the Unload Segment or do not select this area for unloading.

**Module:** IDMSUNL1

**Severity:** 0

**UT003011 Requested Area <Name> not in Subschema <Name>**

**Reason:** The named area was selected for processing, but it was not found in the subschema. Include the area in subschema or do not select this area for unloading.

**Module:** IDMSUNL1

**Severity:** 0

**UT003012 INTERNAL ERROR - RECORD <Name> NOT IN SET <Name>**

**Reason:** The named record type was read while walking the named set, but the record is not a defined member of the set. The subschema does not match the database; or there is a broken chain in the set. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

**UT003013 INTERNAL ERROR - RECORD <Name> NOT IN AREA <Name>**

**Reason:** The named record type was read while reading the named area, but the record is not defined to the area in the subschema. Correct the subschema to include the named record type; then rerun the job. Additional informational messages follow this one.

**Module:** IDMSUNL1

**Severity:** 0

**UT003014 INTERNAL ERROR - RECORD <Name> NOT CALC, VIA, OR DIRECT**

**Reason:** The named record type is not supported by Unload. It must be CALC, DIRECT, or VIA. The subschema is in error or a program internal error has occurred. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

---

**UT003015 INTERNAL ERROR - RECORD <Name> IS CALC BUT NOT IN  
CALC SET**

**Reason:** The named record type is defined as calc but is not connected to the CALC set in the subschema. The subschema is in error or a program internal error has occurred. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

**UT003016 INTERNAL ERROR - RECORD <Name> IS VIA BUT NOT VIA  
ANY SET IN SUBSCHEMA**

**Reason:** The named record type was defined as VIA but is not connected to a VIA set in the subschema. The subschema is in error or a program internal error has occurred. Additional information messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

**UT003017 RECORD <Name> IS OUTSIDE ITS LEGAL PAGERANGE**

**Reason:** An occurrence of the named record type was found outside the page range defined for it. Correct the subschema to show the correct page range for the record; or correct the database. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

**UT003018 UT003018 SUBSCHEMA DEFINITION INCOMPLETE FOR  
RECORD <NAME>**

**Reason:** A record is to be offloaded from an area, but all other records or sets related to the target record have not been included in the subschema used for the unload. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

**UT003019 UT003019 INTERNAL ERROR ANALYZING RECORD <NAME>**

**Reason:** While analyzing whether all records and sets are present in a subschema to allow for the successful unload of a target record, an internal error has occurred.

**Action:** Contact Computer Associates Technical Support. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

---

**UT003020 UT003020 AREA SWEEP FOR <NAME> IS <VALUE> %  
COMPLETE**

**Reason:** During the unload of a database an attempt is made to estimate the percentage of completion of the area sweeps used to process areas that are being offloaded or are determined to be dependent. The percentage of completion value is expressed in 10% intervals but it is possible that some intervals may be omitted based on user data configuration within the area.

**Module:** IDMSUNL1

**Severity:** 0

**UT003021 UT003021 SET <NAME> NOT FOUND IN INTERNAL SET  
TABLE**

**Reason:** A set being processed by the UNLOAD utility could not be found in the internal set table. This is typically caused when the subschema to be used for the RELOAD does not contain a set that exists in the subschema used by UNLOAD. All sets in the current DB must be included in both the UNLOAD and RELOAD subschemas. Additional informational messages follow this message.

**Module:** IDMSUNL1

**Severity:** 0

**UT004001 <Stepname> RELEASE <Release-Nbr> TAPE <Maint-Level>  
PROCESSING STARTED**

**Reason:** Informational message indicating what step is starting and at which maintenance tape level it is running.

**Module:** IDMSDBL1

**Severity:** 0

**UT004002 <Stepname> RELEASE <Release-Nbr> PROCESSING COMPLETED**

**Reason:** Informational message indicating which step just completed.

**Module:** IDMSDBL1

**Severity:** 0

**UT004003 <Count> ERRORS WERE ENCOUNTERED**

**Reason:** Informational message indicating how many errors were found during the current step.

**Module:** IDMSDBL1

**Severity:** 0

---

**UT004005 <Count> INTERMEDIATE RECORDS WERE WRITTEN TO  
<DDname>**

**Reason:** Informational message indicating how many work records were written to the specified DDname.

**Module:** IDMSDBL1

**Severity:** 0

**UT004006 <Count> CHARACTERS IN SMALLEST INTERMEDIATE  
RECORD**

**Reason:** Informational message indicating how long the shortest work record was that was written to variable length work file.

**Module:** IDMSDBL1

**Severity:** 0

**UT004007 <Count> CHARACTERS IN LARGEST INTERMEDIATE RECORD**

**Reason:** Informational message indicating how long the largest work record was that was written to variable length work file.

**Module:** IDMSDBL1

**Severity:** 0

**UT004008 \*\*\*ERROR\*\*\* - REQUIRED LOAD  
SUBSCHEMA/DMCL/SEGMENT NAME PARAMETER MISSING**

**Reason:** The first call to IDMSDBLU did not pass a valid address of a table of three names identifying the subschema, DMCL, and segment name to be Fastloaded.

**Module:** IDMSDBL1

**Severity:** 0

**UT004009 UT004009 CALCULATED DBKEY OUT OF PAGE RANGE FOR  
RECORD <RECORD-NAME>**

**Reason:** The calculation of a record's target dbkey for the new area definition resulted in a dbkey that was out of the page range for the area.

**Action:** Check for invalid sub-area definitions or other page range related errors.

**Module:** IDMSDBL1

**Severity:** 0

---

**UT005008 DATABASE LEFT LOCKED DUE TO ERRORS — USE UNLOCK  
COMMAND TO UNLOCK FOR FURTHER PROCESSING**

**Reason:** Due to errors found during processing, the database was left locked. If continued processing is desired despite the errors use the unlock utility to unlock the locked areas; otherwise, correct the problems, restore the updated areas, and rerun the job.

**Module:** IDMSDBL2

**Severity:** 0

**UT005010 \*\*\*ERROR\*\*\* - Member set <Name> not defined to record <Name>**

**Reason:** The named set was passed as a set descriptor for the named record, but the set is not defined to the record in the current subschema.

**Module:** IDMSDBL2

**Severity:** 0

**UT005011 MEMBER RECORD OCCURRENCE NOT PROCESSED DUE TO  
<SORT/STORE> ERROR**

**Reason:** A member/set descriptor was not processed because it did not match the record/owner descriptor that preceded it in the sort file (SORT error); or its matching record was unsuccessfully stored in the database (STORE error).

**Module:** IDMSDBL2

**Severity:** 0

**UT005012 Datetime Stamp in Area <Name> already formatted**

**Reason:** An attempt to reload validation stamp data failed because the reload database already contained stamp information. The Reload database has not been formatted, or it was formatted by the area that installed new stamp information. Format the Reload database using the FILE option and rerun the job.

**Module:** IDMSDBL2

**Severity:** 0

**UT006004 WARNING--FASTLOAD WAS REQUESTED BUT THE INPUT IS  
FROM A RELOAD**

**Reason:** The current utility is Fastload, but the work file input to step IDMSDBL3 is in RELOAD format. The job continues as a RELOAD.

**Module:** IDMSDBL3

**Severity:** 0

---

**UT006011 MISSING INPUT OWNER DESCRIPTOR FOR MEMBER WITH  
DBKEY: <Page:Line>**

**Reason:** Fastload only: A member descriptor was found without a corresponding owner descriptor. The DBKEY is for the member of a set in the new database, but its owner is not found because the owner record was not stored properly in the database or its descriptor was not generated by the format program. For example, the member record was described by a record descriptor which indicated that its owner would have a calc key value of X; but no record descriptor was generated for calc key X.

**Module:** IDMSDBL3

**Severity:** 0

**UT007007 Input record number <Occurrence> too long - Ignored.**

**Reason:** The Nth record in the VLR input file was longer than the maximum defined record length for the file. The record is ignored, but it has overlayed the current DB record buffer. If there was a record in the DB record buffer a UT007009 message will follow this one.

**Module:** IDMSDBL4

**Severity:** 0

**UT007008 Record ID <Recid>1 was not stored in database by DBL2 step.  
Affected set: <Name> DBkeys: N=<Next-Dbkey> P=<Prior-Dbkey>  
O=<Owner-Dbkey>**

**Reason:** An error occurred in the IDMSDBL2 step that prevented a record occurrence with the named record ID from being stored. As a result we could not plug in the displayed DBkeys for the named set for that record. Next-db-key would have been the next db-key for the unstored record; Prior-db-key would have been the prior, and so forth. A max page and line number value for a given db-key means there was no value in the work record for that pointer position. For example, "16,777,216:256" for an eight-bit line number means no value. If this occurs, that pointer position is not defined to the set; or that pointer position will be filled on a subsequent work record.

**Module:** IDMSDBL4

**Severity:** 0

**UT007009 Previous DB buffer overlayed - Prefix updates for <Record-name>  
Dbkey <Dbkey> lost**

**Reason:** The database record buffer was overlayed by reading a work record that was longer than the work record buffer. See the preceding UT007007 message. Unfortunately a database record was in the buffer with one or more updates applied to it and these updates have now been lost.

**Module:** IDMSDBL4

**Severity:** 0

---

**UT008010 MAPPING ERROR ON <Set-type> SET <Name>**

**Reason:** This means that we are unable to match up MEMBER descriptors (work records describing members of indexed sets, generated in IDMSDBL2 with INDEX descriptors (work records describing index member pointers generated in the Unload utility). For each member descriptor, there should be an index descriptor matched with an old-db-key index descriptor generated by the Unload

If set-type is "CHAINED," a UT008011 message, indicating that the missing record is an INDEX descriptor from the Unload, follows this message. One possible explanation is that the record described in the next message thinks it is connected to an the named index, but the index does not point to this record.

If set-type is "INDEX," a UT008012 message, indicating that the missing record is a MEMBER descriptor from IDMSDBL2, follows this message. One possible explanation is that the record described in the next message thinks it is NOT connected to the named index, but the index points to it anyway.

Other possibilities are that the work files were not passed to the SORT preceding IDMSDBLX or that the work files were not sorted correctly.

**Module:** IDMSDBLX

**Severity:** 0

**UT008011 OWNER DBKEY <DBkey>, OLD MEMBER DBKEY <DBkey>, NEW MEMBER DBKEY <DBkey>**

**Reason:** This message is always preceded by UT008010 and there is a missing INDEX descriptor. The old member db-key is the record that thinks it is a member of the set named in the previous message.

**Module:** IDMSDBLX

**Severity:** 0

**UT008012 OWNER DBKEY <DBkey>, OLD MEMBER DBKEY <DBkey>, MEMBER SEQUENCE <Number>**

**Reason:** This message is always preceded by UT008010 and there is a missing MEMBER descriptor. The old member db-key is the record that the old index points to and the sequence number is the position of the key in the old index.

**Module:** IDMSDBLX

**Severity:** 0

**UT010004 Recid <Number> does not match set index <Set-name> <Set-Index>**

**Reason:** This is an internal program error. An Internal Set-Index code was assigned to a work record but the member record ID in the set-name table did not match the record ID in the work record.

**Module:** IDMSDBL3

**Severity:** 0

---

**UT011000 Unable to remove Ldel record <Name>. Dbkey=<Dbkey>.**

**Reason:** A logically-deleted record was found at the indicated DBKEY and after walking all of the sets with no prior pointers the record has not been physically deleted. Verify that the subschema description of this records prefix matches the actual occurrence.

**Module:** IDMSUCUS

**Severity:** 0

**UT011001 RSTT module <Name> not current release  
- found <release-nbr>**

**Reason:** The RSTT load module is not compatible with the current release. Reassemble the module using the macros for the current release.

**Module:** IDMSURSU

**Severity:** 0

**UT011002 RSTT module <Name> has no records**

**Reason:** The RSTT load module has no record descriptions. Add some IDMSRSTT RECNAME statements specifying the desired changes and reassemble the RSTT module.

**Module:** IDMSURSU

**Severity:** 0

**UT011004 RSTT record <Name> has no changes coded**

**Reason:** The named record in the RSTT load module contains no changes. The record will get ignored.

**Module:** IDMSURSU

**Severity:** 0

**UT011005 Unable to change prefix of logically deleted <Record-name> record.  
DBKEY=<Dbkey>**

**Reason:** Prefix changes were specified for the named record and a logically-deleted occurrence of the record was found at the specified db-key. Processing continues; however the logically-deleted record will be incompatible with the restructure changes and cannot be processed by DBMS. Restore the area run Cleanup and rerun Restructure.

**Module:** IDMSURSU

**Severity:** 0

---

**UT011006 RSTT record <Name> requires SETPTR= to be specified.**

**Reason:** No set pointer statements were coded for the named record in the RSTT load module. If no pointer changes are made, you must code an IDMSRSTT SETPTR=ALL statement.

**Module:** IDMSURSU

**Severity:** 0

**UT011007 RSTT record <Name> requires FIELD= to be specified.**

**Reason:** No FIELD statements were coded for the named record in the RSTT load module. If no field changes are made, an IDMSRSTT FIELD=ALL statement must be coded.

**Module:** IDMSURSU

**Severity:** 0

**UT011008 Spill file error: rec <Name> set <Name> db-key <Dbkey>. Set not defined to record.**

**Reason:** A Spill file input record identifies a database record id and a prefix set pointer to be updated. The record description for the record id was found in the subschema, but the set specified in the spill record is not defined to the database record in the subschema. The db-key is from the spill file and identifies the record occurrence to be updated. The spill file and the Restructure Connect subschema are not synchronized. Correct the subschema or correct the spill file by rerunning Restructure with the correct input.

**Module:** IDMSURSU

**Severity:** 0

**UT011009 Spill file error: rec <Name> set <Name> db-key <Dbkey>. Pointer type <Code> invalid.**

**Reason:** A Spill file input record identifies a database record id and a prefix set pointer to be updated. The pointer code identifies the pointer position to be updated, but the displayed code is invalid. Correct the input file and rerun.

**Module:** IDMSURSU

**Severity:** 0

**UT011010 Spill file error: rec type <spill-recid> for db-key <Dbkey> does not match DB rec type <db-recid>.**

**Reason:** A Spill file input record identifies a database record id and a db-key to be updated. The type of the record found at the displayed db-key is not the same type as specified in the spill record.

**Module:** IDMSURSU

**Severity:** 0

---

**UT011011 Spill file error: Unmatched db-key <Dbkey>**

**Reason:** A Spill file input record identified a db-key to be updated but there is no record at that db-key. The database has changed between the Restructure and the Restructure Connect sets.

**Module:** IDMSURSU

**Severity:** 0

**UT011012 RSTT record <Name>: Set <Name> not defined to subschema record**

**Reason:** The named set was specified on a SETPTR statement but the set is not defined to the named record that precedes the SETPTR statement.

**Module:** IDMSURSU

**Severity:** 0

**UT011013 RSTT record <Name>: Set <Name> has no prior pointer in subschema**

**Reason:** The named set was specified on a SETPTR statement for the named record as a new prior Pointer, but the set in the current subschema has no prior pointers defined to it. The Pointer Connect utility requires a subschema that describes the database after the Restructure is complete. Verify that the correct subschema has been used.

**Module:** IDMSURSU

**Severity:** 0

**UT011014 RSTT record <Name>: Set <Name> prior pointer position does not match subschema**

**Reason:** The named set was specified on a SETPTR statement for the named record as a new prior Pointer, but the prior pointer offset in the subschema does not match the offset specified in the SETPTR statement. Restructure Connect requires a subschema that matches the database after the Restructure has completed. Verify that the correct subschema has been used and that the correct offset was used to add the prior pointer in the restructure.

**Module:** IDMSURSU

**Severity:** 0

**UT011015 Spill file error: rec <Name> set <Name> db-key <spill-db-key> DB record is logically deleted**

**Reason:** The spill input file identified a record to be updated in the database but the record at the specified db-key has been logically deleted and cannot be updated. Cleanup should be run prior to the Restructure to remove logically-deleted records.

**Module:** IDMSURSU

**Severity:** 0

---

**UT011016 Record <Name> NUPROC <Db-procedure-name> already coded in subschema**

**Reason:** The named DB procedure was coded as a new Before-Modify procedure for the named record, but the procedure is already defined as a Before-Modify procedure in the subschema. If not changed the procedure will be called twice for each record being changed. Remove the procedure name from the NUPROCS option.

**Module:** IDMSURSU

**Severity:** 0

**UT011017 Warning: Compression for Record <Name> will be done before Subschema Modify procedures.**

**Reason:** The named record has specified a DCT name or NUPROCS=IDMSCOMP so Restructure will compress the named record before it is modified in the database. The Before-Modify procedures defined to this record will see a compressed version of the record. If they are data sensitive, you should remove them from the subschema for the duration of the Restructure run.

**Module:** IDMSURSU

**Severity:** 0

**UT011019 Error: DCT specified for Record <name> which is not VLR**

**Reason:** The named record has specified a DCT name so Restructure will convert it to a compressed record, but the record is defined as fixed length and it is not being converted to fixed. Compression required a VLR record.

**Module:** IDMSURSU

**Severity:** 0

**UT011020 CLEANUP completed. Pages read=&01 Records read=&02 Ldel records read=&03**

**Reason:** An informational message stating how many pages, records, logically-deleted records had been read by the Cleanup utility.

**Module:** IDMSUCUS

**Severity:** 0

**UT011021 LDEL Record name <name> Found=<Count> Removed=<Count>**

**Reason:** An informational message stating how many logically deleted occurrences of the named record were found and removed. Found and Removed counts should be equal.

**Module:** IDMSUCUS

**Severity:** 0

---

**UT011022 LDEL Record type <Recid> is undefined in subschema. Found <Count> occurrences.**

**Reason:** A logically deleted record was found that was not defined in the subschema. You should run cleanup with a subschema that defines the displayed record ID in order to complete the cleanup.

**Module:** IDMSUCUS

**Severity:** 0

**UT011023 Record name <Name> Found=<Count> Changed=<Count> Ldel=<Count>**

**Reason:** An informational message indicating how many occurrences of the named record were found and changed. It also states how many logically-deleted occurrences of the record were found. If only data changes to this record type are being made then the presence of logically-deleted records is not a problem. But if the prefix has been changed then these Ldel records are not synchronized with other records of the same type and, if updated, could corrupt the database. Restore the database, run Cleanup; then rerun Restructure.

**Module:** IDMSURSU

**Severity:** 0

**UT011024 Set name <Name> Owner pointers connected <Count>**

**Reason:** An informational message indicating how many members in the named set had owner pointers filled in.

**Module:** IDMSURSU

**Severity:** 0

**UT012002 IDMSTABX CALLED BY USER WRITTEN PROGRAM**

**Reason:** This is an informational message indicating that IDMSTABX was called through the IDMSTBLU user interface program.

**Module:** IDMSTABX

**Severity:** 0

**UT012008 USERCALL - <Call-sequence-number> WAS THE DESCRIPTOR SEQUENCE NUMBER WHEN THE ERROR OCCURRED**

**Reason:** An error was reported by a previous message. This is the sequence number of the call to IDMSTBLU in which that error was detected.

**Module:** IDMSTABX

**Severity:** 0

---

**UT012009 IDMSTABX - DATABASE RECOVERY REQUIRED**

**Reason:** An error was reported by a previous message and processing is about to terminate. Updates had been made to the database so the database will need to be restored or recovered before any further processing can take place.

**Module:** IDMSTABX

**Severity:** 0

**UT012010 IDMSTABX - NO DATABASE RECOVERY REQUIRED**

**Reason:** An error was reported by a previous message and processing is about to terminate. However, no updates had been made to the database, so no database recovery is required.

**Module:** IDMSTABX

**Severity:** 0

**UT012011 USERCALL - MISSING OR INVALID SUBSCHEMA DESCRIPTOR**

**Reason:** The first call to IDMSTBLU must pass the address a subschema descriptor. Refer to *CA-IDMS Utilities* for the correct layout of this descriptor.

**Module:** IDMSTABX

**Severity:** 0

**UT012013 USERCALL - INVALID DESCRIPTOR RECORD**

**Reason:** An invalid descriptor record was passed to IDMSTBLU. Either the type code was not valid or it was a record descriptor and the number of sets it participated in was not positive.

**Module:** IDMSTABX

**Severity:** 0

**UT012014 USERCALL - SET <Name> NOT IN SUBSCHEMA <Name>**

**Reason:** The specified set name could not be found in the subschema.

**Module:** IDMSTABX

**Severity:** 0

**UT012015 USERCALL - RECORD <Name> NOT IN SUBSCHEMA <Name>**

**Reason:** The specified record could not be found in the subschema.

**Module:** IDMSTABX

**Severity:** 0

---

**UT012016 USERCALL - EOF DESCRIPTOR ALREADY PROCESSED**

**Reason:** The EOF descriptor was passed to IDMSTBLU, but one has already been processed.

**Module:** IDMSTABX

**Severity:** 0

**UT012017 USERCALL - SET <Name> IS NOT AN INDEX SET**

**Reason:** The specified set is not defined as an indexed set in the subschema.

**Module:** IDMSTABX

**Severity:** 0

**UT012018 USERCALL - INVALID FUNCTION IN OWNER DESCRIPTOR**

**Reason:** A unsupported function code was passed to IDMSTBLU.

**Module:** IDMSTABX

**Severity:** 0

**UT012019 USERCALL - SET <Name> WAS ALREADY SELECTED**

**Reason:** The named set was requested more than once for processing.

**Module:** IDMSTABX

**Severity:** 0

**UT012020 AREA <Name> CANNOT BE READIED - Error-status <Code>**

**Reason:** A ready issued against the named area failed with the displayed IDMS error-status code.

**Module:** IDMSTABX

**Severity:** 0

**UT012023 INPUT CONTAINS NO VALID INDEX OR ASF TABLE  
COMMANDS**

**Reason:** No function requests were made to Maintain Index/ASF.

**Module:** IDMSTABX

**Severity:** 0

**UT012027 THE SPECIFIED COMBINATION OF REQUESTS IS INVALID IN  
A SINGLE COMMAND**

**Reason:** An invalid combination of Table/Index parms was requested. For example, you cannot load a table and rebuild an index at the same time.

**Module:** IDMSTABX

**Severity:** 0

---

**UT013011 "STEP/FROM" request will ignore IDMSTABX request parameters**

**Reason:** This is a warning message issued when running in STEP mode or when restarting FROM a step and the first step is not IDMSTABX. Since all input processing is established by the IDMSTABX step any parameters entered for a subsequent step are superfluous and ignored. Processing continues with the original data generated by IDMSTABX.

**Module:** IDMSTABD

**Severity:** 0

**UT013012 AT LEAST ONE INDEX OR ASF TABLE REQUEST IS REQUIRED**

**Reason:** No functions were requested.

**Module:** IDMSTABD

**Severity:** 0

**UT014001 JOURNAL SEQUENCE ERROR--PREV <Sequence-nbr> CURR  
<Sequence-nbr>**

**Reason:** Two journal sequence numbers taken from consecutive journal records in the current Journal file are not consecutive. Because the journal data from multiple files were not merged correctly, an error occurred while writing the journal file; or there is a logic error in reading the journal file. The displayed sequence numbers should help pinpoint where on the journal file the error occurred. A DB002523 message should accompany this message indicating which journal file had the problem.

**Module:** IDMSURJN, IDMSUAJN, IDMSUPJN

**Severity:** 0

**UT014002 ERROR REPOSITIONING TAPE--SEQ # <Journal-seq-nbr>**

**Reason:** Rollforward had to roll back an aborted transaction and saved the journal sequence number of where it began the rollback function. However, Rollforward was unable to reposition the journal file at the saved sequence number before it found the end of the tape. A logic error exists in the utility, or something happened to the journal file. The saved sequence number is displayed.

**Module:** IDMSURJN

**Severity:** 0

**UT014003 Archive journal block size <size> smaller than disk journal block size  
<size> - unable to offload**

**Reason:** The current DMCL specifies a DISK journal blocksize larger than the ARCHIVE journal blocksize. This is not supported. Archive Journal requires the Archive Block size to be at least the same size as the DISK journal it is offloading. The sizes displayed are the sizes found in the DMCL.

**Module:** IDMSUAJN

**Severity:** 0

---

**UT014004 UT014004 EXTRACT File Sequence Error -- FILE <extract>**

**Reason:** The ROLLFORWARD Utility is processing the specified EXTRACT input file. When this input file is either created by merging multiple EXTRACT files or those multiple EXTRACT files are processed as standard concatenated files, this message indicates that the EXTRACT files were not merged correctly or concatenated in the wrong sequence. The correct sequence is determined by the sequence numbers of the first and last journal record of the ARCHIVE JOURNAL file that are stored in the IFH control record when the EXTRACT JOURNAL Utility is executed.

**Module:** IDMSURJN

**Severity:** 0

**UT015000 Unexpected page read. Expected=<Page-nbr>. Found=<Page-Nbr>.**

**Reason:** While reading the current database or backup file, an unexpected page was read. If BACKUP, either the database file does not match the DMCL or the file is bad. If RESTORE, either the backup file does not match the DMCL or is bad. The page number expected and the number read are displayed.

**Module:** IDMSUBKP, IDMSURST

**Severity:** 0

**UT015001 Page Header/Footer mismatch. Header=<Page-Nbr>.  
Footer=<Page-Nbr>.**

**Reason:** While reading the current database or backup file, a page was read where the page number in the footer did not match the page number in the header. The header number matches the expected page number but the footer does not. The header and footer page numbers are displayed. Either the page is bad or the actual size does not match the DMCL page size.

**Module:** IDMSUBKP, IDMSURST

**Severity:** 0

**UT015002 File <Name> opened by previous command.**

**Reason:** VM/ESA only. The named file was selected for processing but it had been opened by a previous utility or SQL command and had not been closed. VM/ESA does not support a file being opened by multiple DCBs at the same time. Separate the previous commands and the current utility into different BCF steps and rerun.

**Module:** IDMSUBKP, IDMSURST

**Severity:** 0

---

**UT015003 Warning - Area on backup tape was locked**

**Reason:** The current area or file being backed up or restored was backed up with the area lock on. This can happen only if the SHARE option was chosen on the BACKUP utility and the area at the time of the backup had been in use by a local mode update job or central version. If the area had been updated the backed-up area could contain broken chains or missing data. If the SHARE option is chosen it is the user's responsibility to ensure the integrity of the database.

**Module:** IDMSUBKP, IDMSURST

**Severity:** 0

**UT015004 Area <Name> on backup tape does not match DMCL**

**Reason:** The low page, high page, page size, and the number of records per page on the backup tape do not match the same values for this area in the DMCL used for the Restore. This DMCL cannot be used to restore this area.

**Module:** IDMSURST

**Severity:** 0

**UT015005 Max Archive record size is <Lrecl>**

**Reason:** This is the largest VLR record length that Backup will write. If specified, the LRECL for the Backup tape must be at least this size and the BLKSIZE must be at least four bytes larger.

**Module:** IDMSUBKP

**Severity:** 0

**UT015006 BACKUP file created on <Date-Time>**

**Reason:** The date and time the backup file was created is displayed for informational purposes.

**Module:** IDMSUBKP, IDMSURST

**Severity:** 0

**UT015007 SMI based on <Page-Size> characters for area <Name>**

**Reason:** An informational message. The Space Management Interval for the named area being expanded is based on the displayed page size. No matter how many times the page size is enlarged this size should match the original page size of the area.

**Module:** IDMSUXPG

**Severity:** 0

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**UT015008** Low page <Number> High page <Number> Page group <Number>

**Reason:** This informational message always follows UT015007. It displays the low page, high page, and page group of the area being processed.

**Module:** IDMSUXPG

**Severity:** 0

**UT015009** Warning - Page <Number> Space available <Number> inconsistent with Line space used <Number>.

**Reason:** The indicated page either has a bad Space Available count or a bad line index used value. The total of these two numbers should not exceed the page size less 16 bytes. The bad page is written at full size and the Backup continues; however the area and the bad page should be audited and corrected. The page remains bad on the backup tape.

**Module:** IDMSUBKP

**Severity:** 0

**UT015010** UT015010 AREA/FILE <name> has been Bypassed.

**Reason:** The PRINT SPACE Utility is trying to process the specified AREA (12.0 & 14.0) or FILE (14.0 only), but had to bypass it because either its a NATIVE VSAM area or file, or is one of the scratch areas (DDLDCSCR or DDLOCSCR). NATIVE VSAM files can not be used with PRINT SPACE since they are not real DB files and the scratch areas have the space available and line space count not correctly filled in since the scratch manager uses its own buffer management.

**Module:** IDMSUPSP

**Severity:** 0

**UT015011** UT015011 UNEXPECTED EOF AT PAGE=<page> HIGH PAGE=<high page>

**Reason:** While reading the current database file, an unexpected end of file was reached. The page number trying to be read is displayed as well as the high page for the file.

**Module:** IDMSUBKP

**Severity:** 0

**UT016000** SR8 Dbkey=<SR8-db-key> Prior=<Dbkey> Owner=<Dbkey> Level=<SR8-Level> Setname=<Name>

**Reason:** A problem was found with an SR8 (index record) or the SR8 is involved in a problem. This message is preceded by another message stating the nature of the problem found.

The SR8 from which this data comes is identified by its db-key, owner pointer, level number and set name (if known).

---

Note: in some cases this message will describe the owner of the index and not an SR8, in which case the owner db-key will equal the SR8 db-key.

**Module:** IDMSDBN2

**Severity:** 0

**UT016001 NEXT Dbkey=<Next-db-key> SR8 Dbkey=<db-key> Owner=<Dbkey>  
Level=<SR8-Level> Setname=<Name>**

**Reason:** A problem was found with an index NEXT pointer or the pointer is involved in a problem. This message is preceded by another message stating the nature of the problem found.

The SR8 from which this data comes is identified by its db-key, owner pointer, level number and set name (if known). The NEXT db-key comes from that SR8 and should point to another SR8 or to the owner of the index. There should be only one record in this index that points to the same SR8 through the next pointer.

Sometimes this message will describe the owner of the index and not an SR8. If this is the case, the owner db-key will equal the SR8 db-key.

**Module:** IDMSDBN2

**Severity:** 0

**UT016002 DOWN Dbkey=<Down-db-key> SR8 Dbkey=<db-key>  
Owner=<Dbkey> Level=<SR8-Level> Setname=<Name>**

**Reason:** A problem was found with an index DOWN pointer or the pointer is involved in a problem. This message is preceded by another message stating the nature of the problem found.

The SR8 from which this data comes is identified by its db-key, owner pointer, level number and set name (if known). The DOWN db-key comes from that SR8 and should point to a member record if the index level is zero; otherwise it points to another SR8.

**Module:** IDMSDBN2

**Severity:** 0

**UT016003 UP Dbkey=<UP-db-key> SR8 Dbkey=<db-key> Owner=<Dbkey>  
Level=<SR8-Level> Setname=<Name>**

**Reason:** A problem was found with an index UP pointer or the pointer is involved in a problem. This message is preceded by another message stating the nature of the problem found.

The SR8 or member record from which this data comes is identified by its db-key, owner pointer (if defined); level number (if SR8); and set name (if known). The UP db-key comes from that record and should point to an SR8 record in the same set with the same owner.

**Module:** IDMSDBN2

**Severity:** 0

---

**UT016005 MEMBER Dbkey=<Member-Dbkey> Index=<Name>**

**Reason:** A problem was found with the member of an index with no UP pointers or this member is involved in a problem. This message is preceded by another message stating the nature of the problem found.

The member record from which this data comes is identified by its db-key and index name. Each member of a no-UP-pointer index should have one and only one SR8 DOWN pointer pointing to it for a given index.

**Module:** IDMSDBN2

**Severity:** 0

**UT016007 Work record: Type=<Code> Setid=<Code> DOKEY=<db-key>  
TOKEY=<db-key> RECTYP=<Db-rcid>**

**Reason:** A problem was found with an internally generated work record. This message is preceded by another message stating the nature of the problem.

These fields come from the work record whose values were generated by DBAN or extracted from a database record equal to RECTYP. The other codes and db-keys have different meanings depending on the type code and are meaningful only to DBAN.

**Module:** IDMSDBN2

**Severity:** 0

**UT016010 Undefined Index Descriptor Found**

**Reason:** An index descriptor of unknown type was found. The work file has been corrupted or an internal programming error has occurred. See UT016007 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016011 Duplicate DOWN pointer found - More than one Down pointer for  
this member**

**Reason:** More than one SR8 was found from the same index that pointed to the same member record. See UT016002 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

---

**UT016012 Unmatched DOWN pointer found - Missing member**

**Reason:** An SR8 was found whose down pointer does not point to a valid member record. The member record is missing or the DOWN pointer is bad. See UT016002 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016013 Duplicate Member Descriptor found - Bad work file**

**Reason:** More than one work record was found that represents the member of an index with no UP pointers. Since only one record can occupy the same db-key location at the same, it is assumed that the work file is bad. See UT016005 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016014 Unmatched Member Descriptor found - No SR8 points to this member record**

**Reason:** A record defined to be a member of an index with no UP pointers was found. By definition, all records of this type should be connected automatically to the index; but the index does not point to this record. See UT016005 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016015 DOWN pointer not from Level-0 SR8**

**Reason:** An SR8 DOWN pointer was found that pointed a member of an index but that SR8 is not a level-0 index. Only indexes at level 0 should point to a member record. See UT016002 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016016 MEMBER Owner pointer does not match the DOWN SR8s Owner pointer**

**Reason:** The owner pointer in an index member does not match the owner pointer of the SR8 which points to the member. One of the owner pointers is bad; or the wrong SR8 is pointing at the member. See UT016002 and UT016005 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

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**UT016017 SR8 <db-key> Orphan Count Not In Balance: Previous count <number> + Nbr of UP pointers <number> should = Current count <Number> + Nbr of DOWN pointers <number>**

**Reason:** The orphan count for the SR8 whose db-key is displayed is not in balance based on the formula given. The previous orphan count comes from the previous SR8 in the index. The current orphan count comes from the SR8 whose db-key is displayed. The UP and DOWN counts are based on the number of UP and DOWN pointer descriptors that sorted with the current SR8.

The prior or current orphan count is bad; not all the UP/DOWN pointers are accounted for; or there are extra UP/DOWN pointers for the current SR8. Determine the source of the problem; then correct it.

**Module:** IDMSDBN2

**Severity:** 0

**UT016018 SR8 <db-key> Orphan Count <number> Not Correct, Or broken link between UP pointers and this SR8.**

**Reason:** The SR8 for the given db-key had a non zero orphan count or had unmatched DOWN pointers. An attempt to account for these factors failed. There may be other error messages that will account for this problem. The orphan count or the DOWN pointers might be bad; there may be a broken chain in the previous SR8s so DBAN was unable to trace a path the unmatched UP pointer to this SR8; or the member records to which this SR8 points may have bad UP pointers.

**Module:** IDMSDBN2

**Severity:** 0

**UT016021 Duplicate NEXT pointer found - Bad next pointer**

**Reason:** Multiple SR8 records were found that point to the same SR8 or owner record via the NEXT set. See UT016001 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016022 Unmatched NEXT pointer found - Bad next pointer**

**Reason:** No SR8 was found for the displayed NEXT pointer in the same index. An SR8/Owner record is missing or the pointer is bad. See UT016001 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

---

**UT016023 Duplicate SR8 Descriptor found - Bad work file**

**Reason:** Multiple SR8 descriptors were found for the same db-key. Since only one record can occupy a db-key location at a time, it is assumed that the work file is bad. See UT016000 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016024 Unmatched Prior pointer found**

**Reason:** No SR8/Owner was found that matched the prior pointer in the current SR8/Owner record. The prior pointer is bad or the prior SR8/Owner is missing. See UT016000 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016025 SR8/Owner PRIOR pointer inconsistent with previous records  
DBKEY - Bad prior or Bad Next pointer**

**Reason:** An SR8/Owner record was found whose PRIOR key is not the same as the SR8/Owner record that points to in the NEXT direction. Either the current SR8s prior pointer is bad or the previous records NEXT pointer is bad. See UT016000 and UT016001 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016026 Previous SR8 owner not same as current SR8 owner**

**Reason:** An SR8 record was found whose OWNER key is not the same as the previous SR8 records OWNER key. One of the records have a bad owner key or an SR8 from one index points to an SR8 in another index. See UT016000 and UT016001 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016031 Duplicate DOWN pointer found**

**Reason:** More than one DOWN descriptor work records were found with the same DOWN pointer value for the same SR8. Either there is bad index or the work file is bad. See UT016002 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

---

**UT016032 Unmatched DOWN pointer found**

**Reason:** No UP pointer from an Index member or lower-level SR8 was found that matches the current DOWN pointer. Either the DOWN pointer is bad or the record containing the UP pointer is bad or missing. See UT016002 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016034 Unmatched UP pointer found**

**Reason:** No DOWN pointer from an SR8 index record was found that matches the current UP pointer. The UP pointer is bad; or the SR8 record containing the DOWN pointer is bad or missing. See UT016003 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016035 UP level number not 1 less than SR8 it points at**

**Reason:** An indexed member record or lower level SR8 record was found that points to an SR8 whose index level number is not consistent with the record containing the UP pointer. A member record must point to a level-0 SR8, a level-0 SR8 must point to a level-1 SR8, etc. One of the level numbers or the UP pointer is bad. See UT016000 and UT016003 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT016036 UP owner pointer does not match the SR8s Owner pointer it points at.**

**Reason:** An indexed member record or lower level SR8 record was found that points to an SR8 whose owner pointer is not consistent with the record containing the UP pointer. One of the owner pointers or the UP pointer is bad. See UT016000 and UT016003 for a description of the fields that follow this message.

**Module:** IDMSDBN2

**Severity:** 0

**UT018000 Convert Page Utility starting:**

**Reason:** The Convert Page Utility is beginning its execution.

**Severity:** 0

**Module:** IDMSUCON

---

**UT018001 Source DMCL: @01 Target DMCL: @02**

**Reason:** The Convert Page Utility will use the specified DMCLs for the source and target databases.

**Severity:** 0

**Module:** IDMSUCON

**UT018002 Source Segment: @01 Target Segment: @02**

**Reason:** The specified segments will be used as the source and target databases for the Convert Page Utility.

**Severity:** 0

**Module:** IDMSUCON

**UT018003 Comparing source area: @01**

**Reason:** The named area is to be processed as a source area. This message is paired with message UT018004.

**Severity:** 0

**Module:** IDMSUCON

**UT018004 with target area @01**

**Reason:** The named area is to be processed as a target area and will have its page range compared to the area specified in the preceding UT018003 message.

**Severity:** 0

**Module:** IDMSUCON

**UT018005 File @01 has been selected for processing**

**Reason:** The named file has been selected for processing by the Convert Page utility. This message is paired with message UT018006.

**Severity:** 0

**Module:** IDMSUCON

**UT018006 Source DDname: @01 Target DDname: @02**

**Reason:** The source DDname specified is for the file specified in the preceding UT018005 message. The target DDname is the DDname to which the converted database will be written.

**Severity:** 0

**Module:** IDMSUCON

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**UT018007 Error: Segment @01 not found in DMCL @02.**

**Reason:** The specified segment name could not be located in the indicated DMCL. Correct the definition of the DMCL to include the desired segment.

**Severity:** 0

**Module:** IDMSUCON

**UT018008 Warning: Target area not found in target DMCL**

**Reason:** The area name in the preceding UT018004 message could not be found in the target DMCL. Correct the target segment and DMCL to contain the specified area.

**Severity:** 0

**Module:** IDMSUCON

**UT018009 Warning: Target and Source areas incompatible**

**Reason:** The areas named in the preceding UT018003/UT018004 messages were not compatible in terms of the number of pages in each area or the page size.

**Severity:** 0

**Module:** IDMSUCON

**UT018010 Error: Page @01/@02 has more records than target area supports**

**Reason:** The specified page in the Source area has more records than can be stored on the corresponding page in the Target area. The maximum records per page defined for the Target area in its segment definition is too small to contain all of the records on the Source area page.

**Severity:** 0

**Module:** IDMSUCON

**UT018011 No differences between source and target area.**

**Reason:** No differences in page range or radix point were detected for the areas in the preceding U018003/UT018004 messages. The area is not added to the table of areas to be processed.

**Severity:** 0

**Module:** IDMSUCON

**UT018012 Area added to the change table.**

**Reason:** The area specified on the preceding UT018003/UT018004 messages has been added to the change table and will be processed by the Convert Page utility.

**Severity:** 0

**Module:** IDMSUCON

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**UT018013 @01 Range: @02 to @03 Radix: @04**

**Reason:** The page range and radix point of the Source or Target area specified in the preceding UT018003 or UT018004 message.

**Severity:** 0

**Module:** IDMSUCON

**UT018014 Error: File requires segment name. More than one file found matching file name @01.**

**Reason:** A file override card was supplied without the file name being qualified by a segment name. The Convert Page utility found multiple files within the DMCL with the same name. Qualify the file name with its segment name and rerun the utility.

**Severity:** 0

**Module:** IDMSUCON

**UT018015 Error: Target DDname same as Source DDname. File=@01 DDname=@02**

**Reason:** The Source and Target files must each be assigned to a unique DDname. Alter the input statements or the DDnames assigned within the DMCLs so each file is assigned to a unique DDname.

**Severity:** 0

**Module:** IDMSUCON

**UT018016 Error: Target file has null DDname. DDname must be coded. File=@01**

**Reason:** The indicated Target file has no DDname assigned. Code a DDname on the corresponding AREA or FILE statement.

**Severity:** 0

**Module:** IDMSUCON

**UT018017 Error: File @01 not in selected area or segment**

**Reason:** The indicated file does not map to a selected area or segment.

**Severity:** 0

**Module:** IDMSUCON

**UT018018 Error: Record at dbkey @01/@02 @03 contains dbkey @04 that will not convert to target radix @05**

**Reason:** The record at the indicated page (page group/page/line) contains the specified dbkey that will not convert using the stated target radix number. Check the maximum records per page of each area involved.

**Severity:** 0

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**Module:** IDMSUCON

**UT018019 Pages Read: @01 Modified: @02**

**Reason:** Audit statistics of page read and modified for the indicated file.

**Severity:** 0

**Module:** IDMSUCON

**UT018020 Records Read: @01 Modified @02 '**

**Reason:** Audit statistics of records read and modified for the indicated file.

**Severity:** 0

**Module:** IDMSUCON

**UT018021 Dbkeys Read: @01 Modified @02 Null: @03**

**Reason:** Audit statistics of dbkeys read and modified for the indicated file. Also included are the null dbkeys encountered.

**Severity:** 0

**Module:** IDMSUCON

**UT018022 Errors: Page: @01 Dbkey: @02**

**Reason:** Audit statistics of pages and dbkeys found to be in error for the file just processed.

**Severity:** 0

**Module:** IDMSUCON

**UT018023 Error: Target @01 same as Source**

**Reason:** The target DMCL and the specified target area or segment are the same as the source entities.

**Severity:** 0

**Module:** IDMSUCON

**UT018024 Error: building DMCL @01. IDMSBLDR RC=@02**

**Reason:** The specified non-zero error coded was returned while attempting to build the indicated DMCL.

**Severity:** 0

**Module:** IDMSUCON

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**UT018025 Error: @01 @02 not found in DMCL @03'**

**Reason:** The specified target/source area/file was not located in the indicated DMCL.

**Severity:** 0

**Module:** IDMSUCON

**UT018026 Warning: No differences in selected areas or segments. Processing bypassed.**

**Reason:** No differences in area page ranges or radix values were detected between the source and target databases. No processing was performed by the utility.

**Severity:** 0

**Module:** IDMSUCON



# Chapter 11. CA-IDMS Status Codes

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## 11.1 About status codes

Status codes are four-digit runtime status codes that report on the interaction between the user program and the database management system in the CA-IDMS environment. Whenever a request for a navigational DML function is processed, a code that reflects the completion status of that function is returned. This code is posted in a four-byte status field (ERROR-STATUS) in the IDMS communications block (DB) or in the IDMS-DC communications block (for DC/UCF).

ERROR-STATUS always contains the code associated with the navigational DML function most recently executed. A value of 0000 indicates that the DML function has been completed successfully. A nonzero value identifies an error condition, or reports a condition to be expected in the course of normal CA-IDMS processing. For example, *nn07* (the end of a set, area, or indexed set has been reached) or 3210 (new storage has been assigned).

If the value of ERROR-STATUS identifies an error condition, other fields in the communications block supply useful tracking information. RECORD-NAME and AREA-NAME identify the record and area most recently accessed successfully. ERROR-RECORD, ERROR-SET, and ERROR-AREA identify the record, set, and area last involved in the operation that produced the error condition.

The value of ERROR-STATUS is used to control the execution of the program. The user program must check the value of ERROR-STATUS after each navigational DML request. This check can be accomplished with the status-checking routine supplied (IDMS-STATUS) and/or with explicit statements.

►► For further details on the use of these codes in the programming environment, refer to *CA-IDMS Navigational DML Programming*.

**Note:** Whenever the program detects an unexpected status in database access, the program should issue a ROLLBACK and *not* a FINISH. Otherwise, incomplete updates may be applied to the database.

- Major code (first two digits) — These two digits indicate the DML function (for example, STORE) requested by the program.
- Minor code (second two digits) — These two digits indicate the outcome of the requested DML function.

**Note:** Although every 4-digit code consists of the combination of a major code and a minor code, every minor code cannot be combined with every major code.

**User runtime codes** The remainder of this chapter documents user runtime codes:

- CA-IDMS and DC major codes — Lists all major codes and associated DML functions that apply to both CA-IDMS, DC, and UCF
- CA-IDMS minor codes — Lists all CA-IDMS minor codes, the most common major/minor combinations, and describes their meanings

- DC/UCF minor codes — Lists all minor codes for DC and UCF, the most common major/minor combinations, and describes their meanings

### 11.1.1 CA-IDMS major codes

The CA-IDMS major codes and the DML function with which each code is associated are listed below. Code 00 applies to both DB and DC/UCF functions; codes 01 through 23 apply to DB functions only; codes 30 through 51 apply to DC/UCF functions only.

Note that each DML function is associated with a single, unique major code, with the exception of the FIND/OBTAIN function. The FIND statement can specify the KEEP function; therefore, execution of a FIND statement can result in a status code whose major code is 06 (KEEP) or 03 (FIND). The OBTAIN statement includes the GET function and can specify the KEEP function; therefore, execution of an OBTAIN statement can result in a status code whose major code is 05 (GET), 06 (KEEP), or 03 (OBTAIN).

Component	Major code	DML function
DB		
	00	Any DML function
	01	FINISH
	02	ERASE
	03	FIND/OBTAIN
	05	GET
	06	KEEP
	07	CONNECT
	08	MODIFY
	09	READY
	11	DISCONNECT
	12	STORE
	14	BIND
	15	ACCEPT
	16	IF
	17	RETURN
	18	COMMIT
	19	ROLLBACK
	20	LRF requests

Component	Major code	DML function
DC/UCF		
	00	Any DML function
	30	XCTL/LINK/RETURN
	31	WAIT/POST
	32	GET/FREE STORAGE
	33	SET ABEND EXIT/ABEND
	34	LOAD/DELETE TABLE
	35	GET TIME/SET TIMER
	36	WRITE LOG
	37	ATTACH/CHANGE PRIORITY
	38	BIND/ACCEPT/END TRANSACTION STATISTICS
	39	ENQUEUE/DEQUEUE
	40	SNAP
	43	PUT/GET/DELETE SCRATCH
	44	PUT/GET/DELETE QUEUE
	45	Basic terminal management requests
	46	Mapping terminal management requests
	47	Line terminal management requests
	48	ACCEPT/WRITE PRINTER
	49	SEND MESSAGE
	50	COMMIT TASK/ROLLBACK TASK/FINISH TASK/WRITE JOURNAL
	51	KEEP LONGTERM

### 11.1.2 CA-IDMS minor codes

CA-IDMS minor codes and their meanings are listed below in numerical order by minor code. For each minor code, the most commonly occurring major/minor combinations are also listed and explained.

Minor code	Status code	DML function and status description
00		<p>This minor code combined with a 00 major code indicates successful completion; combined with a nonzero major code, it indicates unsuccessful completion as a result of problems with the CA-IDMS central version.</p> <p>Problems such as timeouts and program checks can cause the return of an <i>nm00</i> status. Refer to the DC/UCF log to determine the specific cause.</p>
	0000	<p>Any DML function</p> <p>The DML function requested has executed successfully.</p>
	1400	<p>BIND RECORD BIND RUN-UNIT</p> <p>The BIND RUN-UNIT statement or BIND RECORD statement has not been issued or cannot be recognized. This code usually means that the IDMS communications block (SUBSCHEMA-CTRL) is not aligned on a fullword boundary.</p>
01		<p>An area has not been readied, or an IF operation has determined that the set is not empty or that the current record of run unit is not a member of the set.</p>
	0301	<p>FIND/OBTAIN DBKEY FIND/OBTAIN CURRENT FIND/OBTAIN WITHIN SET/AREA FIND/OBTAIN OWNER FIND/OBTAIN CALC/DUPLICATE FIND/OBTAIN WITHIN SET USING SORT KEY</p> <p>The area in which the object record participates has not been readied. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ No READY statement has been issued since the most recently issued BIND RUN-UNIT statement.</li> <li>■ The READY statement is missing or has been bypassed by program logic.</li> </ul>

Minor code	Status code	DML function and status description
	1601	<p>IF</p> <p>The named set is not empty, or the record that is current of run unit is not a member of the named set. This status triggers or bypasses execution of the imperative statement included in the IF statement:</p> <ul style="list-style-type: none"> <li>■ IF <i>set-name</i> IS EMPTY <i>imperative-statement-a</i> — 1601 means that the set is not empty (that is, IF evaluates as FALSE) and, consequently, that the imperative statement is not to be executed.</li> <li>■ IF <i>set-name</i> IS NOT EMPTY <i>imperative-statement-a</i> — 1601 means that the set is not empty (that is, IF evaluates as TRUE) and, consequently, that the imperative statement is to be executed.</li> <li>■ IF <i>set-name</i> MEMBER <i>imperative-statement-a</i> — 1601 means that the current record of run unit does not participate as a member in any occurrences of the named set (that is, IF evaluates as FALSE) and, consequently, that the imperative statement is not to be executed.</li> <li>■ IF NOT <i>set-name</i> MEMBER <i>imperative-statement-a</i> — 1601 means that the current record of run unit does not participate as a member in any occurrences of the named set (that is, IF evaluates as TRUE) and, consequently, that the imperative statement is to be executed.</li> </ul>
	2001	<p>Logical Record Facility Requests</p> <p>The requested logical record is not found in the subschema. (The path DML statement, EVALUATE, returns 0000 if true, and 2001 if false.)</p>
02		<p>The db-key used in a FIND/OBTAIN DBKEY statement or the direct db-key suggested for a STORE is not within the page range of the area to which the named record is assigned.</p>

Minor code	Status code	DML function and status description
	0302	<p>FIND/OBTAIN DBKEY</p> <p>The db-key specified is inconsistent with the area in which the specified record is stored. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>▪ The db-key has not been initialized properly.</li> <li>▪ The record name is incorrect.</li> <li>▪ The program has invoked the wrong subschema.</li> </ul> <p>If the FIND/OBTAIN DBKEY does not specify a record name, the return of this status code means that the db-key specified is not within the range of the DMCL tables.</p>
	1202	<p>STORE</p> <p>The suggested db-key is not within the page range of the area to which the specified record is assigned. This status code occurs only for record types defined with a DIRECT location mode. The most probable cause of this error is failure to specify correctly the desired db-key.</p>
04		<p>The occurrence count of a variably occurring element (that is, OCCURS DEPENDING ON) has been specified as less than zero or greater than the maximum number of occurrences of the control element, or, zero has been specified as the sequence number of the object record for a FIND/OBTAIN <i>sequence-vn</i> WITHIN SET/AREA.</p> <p>This is usually a program logic error. Check to determine if the control element has been updated correctly.</p>
	0304	<p>FIND/OBTAIN WITHIN SET/AREA</p> <p>An explicit value of zero or a variable field containing a value of zero has been specified for the sequence number of the object record.</p>
	0804	<p>MODIFY</p> <p>The OCCURS DEPENDING ON item is less than 0 or greater than the maximum number of occurrences of the control element.</p>

Minor code	Status code	DML function and status description
	1204	<p>STORE</p> <p>The OCCURS DEPENDING ON item is less than 0 or greater than the maximum number of occurrences of the control element.</p>
05		<p>Execution of the specified DML function will violate a DUPLICATES NOT ALLOWED restriction.</p> <p>The three possible restrictions are:</p> <ul style="list-style-type: none"> <li>■ The object record has been defined as CALC with DUPLICATES NOT ALLOWED. This restriction can only be violated by a MODIFY or STORE command.</li> <li>■ The object record has been defined as a member in a sorted set that has been restricted by DUPLICATES NOT ALLOWED.</li> <li>■ The object record has been defined as a member in an index that has been restricted by DUPS=NO (explicitly or by default).</li> </ul>
	0705	<p>CONNECT</p> <p>Connection of the named record will violate a DUPLICATES NOT ALLOWED restriction. The probable cause for the return of this status code is that the program did not check for the existence of a duplicate index key or sort key before issuing the CONNECT.</p>
	0805	<p>MODIFY</p> <p>Modification of a CALC-key, sort key, or index key would violate a DUPLICATES NOT ALLOWED restriction. The probable cause for the return of this status code is that the program did not check for the existence of duplicate keys before issuing the MODIFY. The error set (as indicated in the IDMS communications block) is the set in which the violation has occurred.</p>

Minor code	Status code	DML function and status description
	1205	<p>STORE</p> <p>Storage of the record will violate a DUPLICATES NOT ALLOWED restriction. The probable cause for the return of this status code is that the program did not check for the existence of duplicate keys for all sets affected by the STORE before issuing the STORE. The error set (as indicated in the IDMS communications block) is the set in which the violation has occurred.</p>
06		<p>Currency has not been established for the object record, set, or area.</p> <p>An attempt has been made to access a record occurrence without first establishing the required currency.</p>
	0306	<p>FIND/OBTAIN CURRENT</p> <p>Currency has not been established for the named record, set, or area.</p>
		<p>FIND/OBTAIN WITHIN SET/AREA</p> <p>Currency has not been established for the named record, set, or area.</p>
		<p>FIND/OBTAIN OWNER</p> <p>Currency has not been established for the named set.</p>
		<p>FIND/OBTAIN DUPLICATE</p> <p>Currency has not been established for the named record.</p>
		<p>FIND/OBTAIN WITHIN SET USING SORT KEY</p> <p>Currency has not been established for the named set.</p>
	0506	<p>GET</p> <p>Currency has not been established. This status code is returned only for the unqualified form of the GET function.</p>
	0606	<p>KEEP</p> <p>Currency has not been established for the named record, set, or area.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0706	CONNECT  Currency has not been established for the object record or set.
	1106	DISCONNECT  Currency has not been established for the named record. This status can result from issuing a DISCONNECT command for a record that was previously erased.
	1606	IF  Run-unit currency has been nullified by a previous ERASE statement. A probable cause for the return of this status code is that the IF follows a previously executed ERASE that has nullified the run-unit currency.
07		The end of a set, area, or indexed set has been reached, or the set is empty.
	0307	FIND/OBTAIN WITHIN SET/AREA  The end of a set, area, or indexed set has been reached, or the set is empty. Probable causes for the return of this status code are: <ul style="list-style-type: none"> <li>■ The set, area, or indexed set is being walked in the NEXT direction, and the most recently retrieved record occurrence is the last occurrence in the set, area, or indexed set.</li> <li>■ The set, area, or indexed set is being walked in the PRIOR direction, and the most recently retrieved record occurrence is the first occurrence in the set, area, or indexed set.</li> <li>■ The set, area, or indexed set is empty.</li> </ul>

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Minor code	Status code	DML function and status description
	1707	<p>RETURN</p> <p>A RETURN has reached the end of the indexed set, or the indexed set is empty. The present RETURN cannot be executed. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ The indexed set is being walked in the NEXT direction, and the most recently retrieved record occurrence is the last occurrence in the indexed set.</li> <li>■ The indexed set is being walked in the PRIOR direction, and the most recently retrieved record occurrence is the first occurrence in the indexed set.</li> <li>■ The indexed set is empty.</li> </ul>
08		<p>The object record, set, procedure, or LR verb is not in the specified subschema, or the object record is not a member of the object set.</p> <p>This minor code is usually issued for one of the following reasons:</p> <ul style="list-style-type: none"> <li>■ The program has invoked the wrong subschema.</li> <li>■ The record name or set name is misspelled or has been overlaid.</li> <li>■ The named record or set is not described in the specified subschema.</li> <li>■ The record name/set name combination is invalid.</li> </ul>
	0208	<p>ERASE</p> <p>The object record is not in the specified subschema.</p>
	0308	<p>FIND/OBTAIN DBKEY FIND/OBTAIN CURRENT FIND/OBTAIN CALC/DUPLICATE</p> <p>The object record is not in the specified subschema.</p>
		<p>FIND/OBTAIN OWNER</p> <p>The named set is not in the subschema.</p>

Minor code	Status code	DML function and status description
		FIND/OBTAIN WITHIN SET/AREA FIND/OBTAIN WITHIN SET USING SORT KEY  The named record or set is not in the specified subschema, or the named record is not defined as a member of the named set.
	0508	GET  The object record is not in the specified subschema.
	0608	KEEP  The named record or set is not in the subschema.
	0708	CONNECT  The named record or set is not in the specified subschema, or the named record is not a member of the named set.
	1108	DISCONNECT  The named record or set is not in the specified subschema, or the named record is not a member of the named set.
	1208	STORE  The named record is not in the specified subschema.
	1408	BIND RECORD BIND PROCEDURE  The named record or procedure is not in the specified subschema.
	1508	ACCEPT DBKEY FROM CURRENCY  The object record or set is not in the specified subschema.
		ACCEPT DBKEY RELATIVE TO CURRENCY  The object set is not in the specified subschema.
		ACCEPT BIND  The object record is not in the specified subschema.

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
		ACCEPT PROCEDURE The named procedure is not in the specified subschema.
	1608	IF The object record or set is not in the specified subschema, or the <i>record type</i> of the current record of run unit is not defined in the subschema as a member of the named set.
	2008	Logical Record Facility Requests The named logical record is not defined in the subschema, or the specified DML verb is not permitted with the named logical record.
09		The area has been readied for retrieval, but the DML issued requires a usage mode of UPDATE.
	0209	ERASE The object record's area has not been readied in one of the three update usage modes.
	0709	CONNECT The object record's area has not been readied in one of the three update usage modes.
	0809	MODIFY The object record's area has not been readied in one of the three update usage modes.
	1109	DISCONNECT The object record's area has not been readied in one of the three update usage modes.
	1209	STORE The object record's area has not been readied in one of the three update usage modes.

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
10		<p>An existing access restriction or a subschema usage restriction prevents execution of the requested DML function.</p> <p>This minor code often indicates that the subschema has been changed since the program was last compiled. For example, an access restriction such as DISCONNECT IS NOT ALLOWED may have been added to the subschema definition of a record or set. The program compiled successfully because the restriction was not present in the subschema at compilation time. Check the subschema for added access restrictions.</p>
	0010	<p>Any DML function</p> <p>The program has attempted to access a database record, but the subschema in use allows access to logical records only; that is, the clause USAGE IS LR is included in the subschema definition.</p>
	0210	<p>ERASE</p> <p>The subschema specifies an access restriction that prohibits execution of the ERASE function. The subschema definition of the object record specifies the option ERASE IS NOT ALLOWED.</p>
	0310	<p>FIND/OBTAIN DBKEY  FIND/OBTAIN CURRENT  FIND/OBTAIN WITHIN SET/AREA  FIND/OBTAIN OWNER  FIND/OBTAIN CALC/DUPLICATE  FIND/OBTAIN WITHIN SET USING SORT KEY</p> <p>The subschema specifies an access restriction that prohibits execution of the FIND/OBTAIN function. The subschema definition of the object record or of the object set specifies the option FIND IS NOT ALLOWED.</p>
	0510	<p>GET</p> <p>The subschema specifies an access restriction that prohibits execution of the GET function. The subschema definition of the object record specifies the option GET IS NOT ALLOWED. Note that an 0510 status code can be returned on the GET portion of an OBTAIN function.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0610	<b>KEEP</b>  The subschema specifies an access restriction that prohibits execution of the KEEP function. The subschema definition of the object record or of the object set specifies the option KEEP IS NOT ALLOWED. Note that an 0610 status code can be returned on the KEEP portion of a FIND/OBTAIN KEEP function.
	0710	<b>CONNECT</b>  The subschema specifies an access restriction that prohibits execution of the CONNECT function. The subschema definition of the object record or of the object set specifies the option CONNECT IS NOT ALLOWED.
	0810	<b>MODIFY</b>  The subschema specifies an access restriction that prohibits execution of the MODIFY function. The subschema definition of the object record specifies the option MODIFY IS NOT ALLOWED.
	0910	<b>READY</b>  The subschema specifies an access restriction on the object area that prohibits execution of the READY function in the usage mode specified.  If this status code is returned while attempting to execute the CA-IDMS restructure utility, ensure that all areas in the specified subschema are allowed to be readied in EXCLUSIVE UPDATE usage mode.  If this status code is returned during an attempt to execute the CA-IDMS database load utility, ensure that all areas in the specified subschema are allowed to be readied in EXCLUSIVE UPDATE usage mode.
	1110	<b>DISCONNECT</b>  The subschema specifies an access restriction that prohibits execution of the DISCONNECT function. The subschema definition of the object record or of the object set specifies the option DISCONNECT IS NOT ALLOWED.

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Minor code	Status code	DML function and status description
	1210	<p>STORE</p> <p>The subschema specifies an access restriction that prohibits execution of the STORE function. The subschema definition of the object record specifies the option STORE IS NOT ALLOWED.</p>
	2010	<p>Logical Record Facility Requests</p> <p>The program has attempted to access a logical record, but the subschema in use allows access to database records only; that is, the clause USAGE IS DML is included in the subschema definition.</p>
11		<p>The record cannot be stored in the specified area due to insufficient space.</p>
	0811	<p>MODIFY</p> <p>No database page in the area and page range assigned to the specified variable-length record contains sufficient space to hold the modified record occurrence. This status code can mean that the minimum fragment specified in the schema is too large. If so, no single page has enough space to store the minimum fragment.</p>
	1211	<p>STORE</p> <p>No database page in the area and page range assigned to the specified record contains sufficient space to store the record occurrence. Note that pages containing 255 records are considered full and are not available for storing additional records.</p> <p>Note that if the DMCL specifies a PAGE RESERVE clause for the area in question, space may be available but not accessible for the STORE function. This space can be accessed by changing the DMCL.</p>
13		<p>Run-unit currency has not been established or has been nullified by a previous ERASE statement.</p>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0813	MODIFY  Run-unit currency has been nullified by a previous ERASE statement. A probable cause for the return of this status code is that the record to be modified has not been established as current of run unit.
	1613	IF  Run-unit currency has not been established.
15		The DISCONNECT statement cannot be executed because the object record has been defined as a mandatory automatic member of the set.
	1115	DISCONNECT  The named record is defined as a mandatory member of the named set and, therefore, cannot be disconnected from the set.
16		The record is already a member of the set and, therefore, cannot be connected to the set.
	0716	CONNECT  The object record is already a member of the named set; the CONNECT cannot be executed.

Minor code	Status code	DML function and status description
18		<p>The record has not been bound.</p> <p>A BIND statement must be issued before GET, OBTAIN, STORE, MODIFY, or FIND CALC functions can be executed. A probable cause of this error is that the <i>record-name</i> or <i>record-location-variable</i> being bound has a nonexistent or incorrect address. Consequently, the object record of the BIND statement has been bound to location 0. This problem can also occur with the BIND PROCEDURE and ACCEPT PROCEDURE statements.</p> <p>Note: A location address of 0 usually occurs when the location is included in the LINKAGE SECTION, but the required addressability has not been established.</p>
	0318	<p>FIND CALC</p> <p>The record was not bound before the FIND CALC was attempted.</p>
	0518	<p>GET</p> <p>The record was not bound before the GET was attempted. Note that this code is issued during the execution of the GET portion of the OBTAIN function.</p>
	1218	<p>STORE</p> <p>The record was not bound before the STORE was attempted.</p>
	1418	<p>BIND RECORD BIND PROCEDURE</p> <p>The BIND statement is attempting to bind incorrectly the record location or the procedure location to location 0.</p>
	1518	<p>ACCEPT IDMS STATISTICS ACCEPT PROCEDURE</p> <p>A BIND PROCEDURE has not been issued, or the database statistics location (for ACCEPT IDMS STATISTICS) or the procedure control location (for ACCEPT PROCEDURE) is 0.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	2018	Logical Record Facility Requests  A path command has issued a FIND CALC for a database record that is not part of the logical record. Include the database record in the logical record.
20		The current record of run unit is not the same type as the record named in the DML command.
	0220	ERASE  The current record of run unit is not the same type as the named record. Probable causes for the return of this status code are: <ul style="list-style-type: none"><li>▪ The object record has not been established as current of run unit.</li><li>▪ The record name specified is invalid or misspelled.</li><li>▪ A DML has altered run-unit currency just before the ERASE was issued.</li></ul>
	0520	GET  The current record of run unit is not the same type as the named record. Probable causes for the return of this status code are: <ul style="list-style-type: none"><li>▪ The object record has not been established as current of run unit.</li><li>▪ The record name specified is invalid or misspelled.</li><li>▪ A DML has altered run-unit currency just before the GET was issued.</li></ul>

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Minor code	Status code	DML function and status description
	0820	<p data-bbox="769 344 873 373">MODIFY</p> <p data-bbox="769 394 1325 491">The current record of run unit is not the same type as the named record. Probable causes for the return of this status code are:</p> <ul data-bbox="786 512 1325 743" style="list-style-type: none"> <li data-bbox="786 512 1325 575">■ The object record has not been established as current of run unit.</li> <li data-bbox="786 596 1325 659">■ The record name specified is invalid or misspelled.</li> <li data-bbox="786 680 1325 743">■ A DML has altered the current of run unit just before the MODIFY was issued.</li> </ul>
21		<p data-bbox="769 793 1325 932">Not all areas being updated have been readied in an UPDATE usage mode, or not all records, sets, and areas affected have been included in the subschema.</p> <p data-bbox="769 953 1325 1142">The most probable cause is that the wrong subschema has been invoked, or that the subschema has been compiled incorrectly. If the object record is a member of a multi-member set, there are two additional probable causes for the return of this minor code:</p> <ul data-bbox="786 1163 1325 1507" style="list-style-type: none"> <li data-bbox="786 1163 1325 1268">■ An area in which one of the other members resides has not been readied in one of the three update usage modes.</li> <li data-bbox="786 1289 1325 1507">■ One or more of the other members of a multi-member set have not been included in the subschema. When making updates to a member of a multi-member set, the subschema must contain all records and areas (readied for update) that are involved in the update of the set.</li> </ul>
	0221	<p data-bbox="769 1528 857 1558">ERASE</p> <p data-bbox="769 1579 1325 1703">Not all areas being updated have been readied in an update usage mode, or not all records, sets, and areas affected have been included in the subschema.</p>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0721	CONNECT  Not all areas being updated have been readied in an update usage mode, or not all records, sets, and areas affected have been included in the subschema.
	0821	MODIFY  Not all areas being updated have been readied in an update usage mode, or not all records, sets, and areas affected have been included in the subschema. This status is returned only when the key from a sorted set is modified.
	1121	DISCONNECT  Not all areas being updated have been readied in an update usage mode, or not all records, sets, and areas affected have been included in the subschema.
	1221	STORE  Not all areas being updated have been readied in an update usage mode, or not all records, sets, and areas affected have been included in the subschema.
22		The named record is not currently a member of the named set.
	1122	DISCONNECT  The named record is not currently a member of the named set. A probable cause for the return of this status code is that the program did not verify membership of the named record in the named set before issuing the DISCONNECT.
23		The named area is not in the subschema.
	0323	FIND/OBTAIN CURRENT FIND/OBTAIN WITHIN AREA  The named area is not in the subschema.
	0623	KEEP  The named area is not in the subschema.

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0923	READY The named area is not in the subschema.
	1523	ACCEPT DBKEY FROM AREA The named area is not in the subschema.
25		Currency has not been established for the object set.
	1225	STORE A set occurrence has not been established for each set in which the object record is defined as an automatic member, or a set occurrence has not been established for each set in which the object record is defined as a manual member and is stored VIA the set.
26		The record cannot be found, or no more duplicates exist for the object record.
	1726	RETURN The indexed entry requested cannot be found. The prior of set and next of set are maintained, and the current of set is set to null. A subsequent format 3 FIND/OBTAIN command specifying next of set or prior of set will be executed properly.
	0226	ERASE In the process of executing an ERASE ALL, PERMANENT, or SELECTIVE command, a broken chain was encountered. A broken chain is usually caused by improper recovery.

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Minor code	Status code	DML function and status description
	0326	<p data-bbox="760 338 1252 422">FIND/OBTAIN DBKEY FIND/OBTAIN CALC/DUPLICATE FIND/OBTAIN WITHIN SET USING SORT KEY</p> <p data-bbox="760 443 1312 701">The record requested cannot be found. This status code is returned only with formats 1, 5, and 6 of the FIND/OBTAIN statement. These formats use direct retrieval based on a key value. Note that this status code does not necessarily indicate an error condition; it is commonly used to check for CALC and sorted set duplicates. Probable causes for the return of this status code are:</p> <ul data-bbox="773 722 1312 1251" style="list-style-type: none"> <li data-bbox="773 722 1243 751">■ No record exists with the specified key.</li> <li data-bbox="773 772 1276 869">■ For a FIND/OBTAIN DUPLICATE command, no more duplicates exist for the object record.</li> <li data-bbox="773 890 1284 1016">■ For a FIND/OBTAIN CALC command, the page range to which the record type is assigned has been changed since the record was stored.</li> <li data-bbox="773 1037 1260 1100">■ The object record has been removed by a previous ERASE command.</li> <li data-bbox="773 1121 1312 1251">■ For a FIND/OBTAIN DBKEY command, the record type to which the object record occurrence belongs is not included in the subschema.</li> </ul> <p data-bbox="760 1272 1312 1465">If format 6 has been specified and this status code is returned, the prior of set and next of set are maintained, and the current of set is set to null. A subsequent format 3 FIND/OBTAIN command specifying next of set or prior of set will be executed properly.</p>
	0526	<p data-bbox="760 1486 813 1512">GET</p> <p data-bbox="760 1535 1312 1696">The object record has been erased. The probable cause for the return of this status code is that a GET command has been issued, but the record that was last made current of run unit has been erased.</p>

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Minor code	Status code	DML function and status description
	0626	<p>KEEP</p> <p>The record to be kept has been erased. The probable cause for the return of this status code is that a KEEP CURRENT WITHIN SET command has been issued, but the record that was last made current of that set has been erased.</p>
28		<p>The run unit has attempted to ready an area that has already been readied.</p>
	0928	<p>READY</p> <p>READY has already been executed.</p>
29		<p>The run unit has attempted to place a lock on a record that was already locked by another run unit, and a wait would cause a deadlock.</p> <p>This run unit aborts. Subsequent requests by this run unit will result in:</p> <ul style="list-style-type: none"> <li>▪ DLOK abort</li> <li>▪ <i>Nn69</i> — The run unit must be bound by issuing another BIND RUN-UNIT statement.</li> </ul>
30		<p>An attempt has been made to erase the owner record of a nonempty set.</p>
	0230	<p>ERASE</p> <p>The unqualified form of the ERASE statement has been issued, but the record occurrence specified is the owner of a nonempty set occurrence. The probable cause for the return of this status code is that the program did not verify that all set occurrences owned by the record were empty before issuing the ERASE command.</p>
31		<p>The format of the retrieval statement conflicts with the record's location mode.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0331	<p>FIND/OBTAIN CALC</p> <p>FIND/OBTAIN CALC has been used to retrieve a record that does not have a CALC location mode.</p>
		<p>FIND/OBTAIN WITHIN SET USING SORT KEY</p> <p>FIND/OBTAIN WITHIN SET USING SORT KEY has been used to retrieve a record within a set that is not sorted.</p>
32		<p>An attempt to retrieve a duplicate of a CALC record was unsuccessful; the value of the CALC field in program variable storage does not equal the value of the CALC control element in the current record of record type.</p>
	0332	<p>FIND/OBTAIN DUPLICATE</p> <p>CALC-key values in program variable storage and in the current record of record type are not equal. The probable cause for the return of this status code is improper use of FIND/OBTAIN DUPLICATE. FIND/OBTAIN DUPLICATE can only be issued when the current record of record type has a CALC-key that matches the CALC-key contained in program variable storage.</p>
33		<p>One or more sets in which the record participates have not been included in the subschema, which caused the subschema compiler to establish access restrictions when the subschema was compiled.</p>
	0233	<p>ERASE</p> <p>All required sets have not been defined. The cause for the return of this status code is that one or more sets in which the object record participates, either as owner or member, have not been included in the subschema. Consequently, when the subschema was compiled, it established an access restriction that prohibits the use of ERASE with the object record.</p>

Minor code	Status code	DML function and status description
	0833	<p><b>MODIFY</b></p> <p>All required sets have not been defined. The cause for the return of this status code is that one or more sorted sets in which the record is defined as a member have not been included in the subschema. Consequently, when the subschema was compiled, it established an access restriction that prohibits the use of MODIFY with the object record.</p>
	1233	<p><b>STORE</b></p> <p>All required sets have not been defined. The cause for the return of this status code is that one or more sets in which the record is defined as an automatic member have not been included in the subschema. Consequently, when the subschema was compiled, it established an access restriction that prohibits the use of STORE with the object record.</p>
37		<p>The ERASE/PERMANENT/SELECTIVE/ALL could not be performed because there is a cyclical relationship between two or more of the records that would be erased.</p>
	0237	<p><b>ERASE PERMANENT/SELECTIVE/ALL MEMBERS</b></p> <p>The ERASE could not be executed because there is a cyclical relationship between two or more of the records that would be erased. This is an example of a cyclical set relationship:</p> <p>REC-A owns REC-B in the A-B set  REC-B owns REC-C in the B-C set  REC-C owns REC-A in the C-A set</p>
40		<p>The WHERE clause in an OBTAIN NEXT logical record request is inconsistent with a previous OBTAIN FIRST or OBTAIN NEXT command for the same logical record.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	2040	Logical Record Facility Requests  The WHERE clause included in an OBTAIN NEXT statement has directed LRF to a different path than did the WHERE clause in the preceding request for the logical record. Either the WHERE clause is incorrect, or an OBTAIN FIRST statement should have been issued instead of an OBTAIN NEXT statement.
41		The subschema contains no path that matches the WHERE clause in a logical record request.
	2041	Logical Record Facility Requests  LRF cannot match the request's WHERE clause to a path. This status code can also be returned if the program did not contain a WHERE clause and if the subschema does not specify an unqualified SELECT within the path group.
42		An error has occurred in processing a logical record path.
	2042	Logical Record Facility Requests  An ON clause included in the path by the database administrator specifies the return of the LR-ERROR path status to the program.
43		Bad or inconsistent data is present in the logical record's variable-storage location, in the request's WHERE clause, or in the path's WHERE clause.

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Minor code	Status code	DML function and status description
	0343	<p data-bbox="769 338 1130 506">FIND/OBTAIN DBKEY FIND/OBTAIN CURRENT FIND/OBTAIN WITHIN SET/AREA FIND/OBTAIN OWNER FIND/OBTAIN CALC/DUPLICATE FIND/OBTAIN WITHIN SET USING SORT KEY</p> <p data-bbox="769 527 1287 590">A program check occurs during evaluation of a path's WHERE clause for one of two reasons:</p> <ul data-bbox="784 611 1321 884" style="list-style-type: none"> <li data-bbox="784 611 1321 800">■ A WHERE clause has specified that a packed decimal field be compared to a field that is not packed, and that cannot be converted to packed because of the presence of nonnumeric data. In this case, specify a quoted literal for the field.</li> <li data-bbox="784 821 1284 884">■ Data in variable storage or in a database record does not conform to its description.</li> </ul> <p data-bbox="769 905 1321 1031">A path status of LR-ERROR is returned to the program unless the database administrator has included an ON clause in the path to override this action.</p>
	2043	<p data-bbox="769 1052 1130 1077">Logical Record Facility Requests</p> <p data-bbox="769 1098 1304 1161">A program check occurs during evaluation of a request's WHERE clause for one of two reasons:</p> <ul data-bbox="784 1182 1321 1455" style="list-style-type: none"> <li data-bbox="784 1182 1321 1371">■ A WHERE clause has specified that a packed decimal field be compared to a field that is not packed, and that cannot be converted to packed because of the presence of nonnumeric data. In this case, specify a quoted literal for the field.</li> <li data-bbox="784 1392 1284 1455">■ Data in variable storage or in a database record does not conform to its description.</li> </ul> <p data-bbox="769 1476 1321 1612">A path status of LR-ERROR is returned to the program unless the database administrator has included an ON clause in the path to override this action.</p>
44		<p data-bbox="769 1633 1287 1738">The WHERE clause in a logical record request does not supply a key element expected by the path.</p>

Minor code	Status code	DML function and status description
	2044	<p>Logical Record Facility Requests</p> <p>A CALC KEY, DBKEY, or SORT KEY specified in a FIND/OBTAIN path command and qualified by OF REQUEST is not specified correctly in the request's WHERE clause. To avoid this error condition, the database administrator should ensure that each OF REQUEST in the path has a corresponding FIELDNAME-EQ selector.</p>
45		<p>The value of a subscript in a WHERE clause in a logical record request is invalid.</p>
	2045	<p>Logical Record Facility Requests</p> <p>A program check occurs during the evaluation of a request's WHERE clause because a subscript value is less than 0 or greater than its maximum allowed value. A path status of LR-ERROR is returned to the program unless the database administrator has included an ON clause in the path to override this action.</p>
46		<p>An arithmetic program check occurs during the evaluation of a WHERE clause in a logical record request.</p>
	2046	<p>Logical Record Facility Requests</p> <p>A program check would occur during the evaluation of a request's WHERE clause for one of the following reasons:</p> <ul style="list-style-type: none"> <li>■ An arithmetic overflow has occurred (fixed point, decimal, or exponent).</li> <li>■ An arithmetic underflow has occurred (exponent).</li> <li>■ A divide exception has occurred (fixed point, decimal, or floating point).</li> <li>■ A significance exception has occurred.</li> </ul> <p>A path status of LR-ERROR is returned to the program unless the database administrator has included an ON clause in the path to override this action.</p>

Minor code	Status code	DML function and status description
52		IDMS attempted to read an incomplete variable-length record.
	0352	In a system generated with RETRIEVAL NOLOCK, IDMS attempted to read an incomplete variable-length record; that is, it attempted to retrieve a variable-length record for which a STORE operation was still in progress.
53		<p>The subschema definition of an indexed set does not match the indexed set's physical structure in the database.</p> <p>The most probable cause for the return of this minor code is that the subschema definition of an indexed set has been changed to conflict with the indexed set's physical structure in the database. Specifically, any of the following definitional changes result in the return of this minor code:</p> <ul style="list-style-type: none"> <li>■ Changing the set order of an indexed set from unsorted to sorted, or changing the set order from sorted to unsorted.</li> <li>■ Changing the indexed set's symbolic key COMPRESSION option.</li> <li>■ Changing the sorted set order of an indexed set from sorted by symbolic key to sorted by db-key, or from sorted by db-key to sorted by symbolic key.</li> <li>■ Changing the sorted set order of an indexed set from ascending to descending sequence, or from descending to ascending sequence.</li> </ul> <p>The minor code can be returned if a record on the database has been found to have a different length than defined within the subschema.</p> <p>When processing an SQL-defined database, the date-timestamp does not match the stamp in the access module.</p>
54		Invalid record description (SR51) in subschema tables.

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	1254	STORE  The prefix length of an SR51 record is less than zero or the data length is less than or equal to zero.
55		An invalid length has been defined for a variable-length record.
	0555	GET  An invalid length has been defined for a variable-length record. Note that this status code can be returned for the GET portion of the OBTAIN (that is, FIND/GET) command. Probable causes for the return of this status code are: <ul style="list-style-type: none"><li>■ The database has been restructured and the subschema invoked has not been recompiled to reflect the new database.</li><li>■ The data length portion of the variable-length record has been defined as less than the control length portion.</li><li>■ The sort key for a sorted record has been defined incorrectly either in the variable portion of the record or in the entire record.</li></ul>
	0855	MODIFY  An invalid length has been defined for a variable-length record. Probable causes for the return of this status code are: <ul style="list-style-type: none"><li>■ The database has been restructured and the subschema invoked has not been recompiled to reflect the new database.</li><li>■ The data length portion of the variable-length record has been defined as less than the control length portion.</li><li>■ The sort key for a sorted record has been defined incorrectly either in the variable portion of the record or in the entire record.</li></ul>

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Minor code	Status code	DML function and status description
	1255	<p>STORE</p> <p>An invalid length has been defined for a variable-length record. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ The database has been restructured, and the subschema invoked has not been recompiled to reflect the new database.</li> <li>■ The data length portion of the variable-length record has been defined as less than the control length portion.</li> <li>■ The sort key for a sorted record has been defined incorrectly either in the variable portion of the record or in the entire record.</li> </ul>
56		<p>Insufficient memory is available to provide for the work areas needed by the IDMS compression/decompression routines.</p>
	0356	<p>Insufficient memory is available to provide for the work areas needed by the IDMSCOMP/IDMSDCOM routines; sufficient storage must be available to contain the decompressed record. Usually, this status code occurs only when running under the central version. If this error recurs, increase the size of the storage pool.</p> <p>In the case of CA-IDMS Presspack, the error may be caused by a lack of compression, an incorrect control length, or an incorrect DCT.</p>
57		<p>A retrieval-only run-unit has detected an inconsistency in an index that should cause an 1143 abend but optional apar bit 216 has been turned on.</p>

Minor code	Status code	DML function and status description
	0357	<p>An OBTAIN or FIND command encountered an inconsistency within an index that would normally generate an 1143 but optional apar bit 216 has been turned on.</p> <p>If the retrieval-only run-unit is being run within a CV and the CV has sysgen parameter RETRIEVAL NOLOCK specified a concurrent update run-unit may have made a change to the index that makes the retrieval run-unit believe the index has been corrupted.</p> <p>If the retrieval-only run-unit is being run in local mode a concurrent copy of IDMS may have updated the index making it appear as if the index has been corrupted.</p> <p>In either case, simply rerun the failing transaction. If the error persists or a CV is running with RETRIEVAL LOCK the error status should be treated as an 1143 abend and rerun with optional apar bit 216 turned off so a dump can be produced.</p>
	1757	<p>A RETURN verb encountered an inconsistency in an index that would have generated an 1143 abend but optional apar bit 216 has been turned on.</p> <p>If the retrieval-only run-unit is being run within a CV and the CV has sysgen parameter RETRIEVAL NOLOCK specified, a concurrent update run-unit may have made a change to the index that makes the retrieval run-unit believe the index has been corrupted.</p> <p>If the retrieval-only run-unit is being run in local mode, a concurrent copy of IDMS may have updated the index making it appear as if the index has been corrupted.</p> <p>In either case, simply rerun the failing transaction. If the error persists or a CV is running with RETRIEVAL LOCK the error status should be treated as an 1143 abend and rerun with optional apar bit 216 turned off so a dump can be produced.</p>

Minor code	Status code	DML function and status description
60		<p>A record occurrence has been encountered whose type is inconsistent with the set named in the ERROR SET field of the IDMS communications block.</p> <p>The return of this minor status code is triggered most often by a broken chain caused by improper recovery.</p>
	0260	<p><b>ERASE</b></p> <p>A record occurrence has been encountered whose type is inconsistent with the set named in the error set field of the IDMS communications block. An affected record occurrence has been found in the database, but its record type has not been defined in the subschema as a member or owner of the set. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ A broken chain exists in the database due to improper recovery.</li> <li>■ A new schema and associated subschemas describe an existing database improperly.</li> </ul>
	0360	<p><b>FIND/OBTAIN CURRENT</b>  <b>FIND/OBTAIN WITHIN SET</b>  <b>FIND/OBTAIN OWNER</b>  <b>FIND/OBTAIN WITHIN SET USING SORT KEY</b></p> <p>A record occurrence has been encountered whose record type is not a member or owner of the set as it is defined in the subschema. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ A broken chain exists in the database due to improper recovery.</li> <li>■ A new schema and associated subschemas describe an existing database improperly.</li> </ul>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0860	<p><b>MODIFY</b></p> <p>A record occurrence has been encountered whose type is inconsistent with the set named in the ERROR SET field of the IDMS communications block. The record being modified is a member of a sorted set, and the sort key has been changed as part of the modification. In the process of disconnecting and then reconnecting a record occurrence to replace it in the proper position in the set, the inconsistent record occurrence was encountered. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"><li>■ A broken chain exists in the database due to improper recovery.</li><li>■ A new schema and associated subschemas describe an existing database improperly.</li></ul>
	1260	<p><b>STORE</b></p> <p>A record occurrence encountered in the process of connecting automatic sets is inconsistent with the set named in the ERROR SET field of the IDMS communications block. The record type of the occurrence is not defined as either owner or member in the set. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"><li>■ A broken chain exists in the database due to improper recovery.</li><li>■ A new schema and associated subschemas describe an existing database improperly.</li></ul>
61		<p>No record can be found for a pointer db-key.</p> <p>A record pointer has a non-null db-key value, but no record having that db-key value can be found in the database. The probable cause for the return of this status code is that a broken chain exists in the database due to improper recovery.</p>

Minor code	Status code	DML function and status description
63		<p>The DBMS cannot interpret the DML function to be performed.</p> <p>Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ A direct use of the CALL statement to perform a database operation, rather than one of the DML statements, has been made incorrectly.</li> <li>■ A PL/I program has not declared the IDMS interface as an Assembler module. The program must include the following statement: DECLARE IDMS ENTRY OPTIONS(INTER,ASM).</li> <li>■ An attempt has been made to run a utility through central version that must be run in local mode.</li> <li>■ An attempt has been made to perform an CA-IDMSDC function from a DC-BATCH program. The requested DC function is not supported in DC-BATCH.</li> </ul> <p>The only DC functions supported in DC-BATCH are:</p> <ul style="list-style-type: none"> <li>– Accessing DC/UCF queues (GET/PUT/DELETE QUEUE)</li> <li>– Creating DC/UCF reports (WRITE PRINTER/#PRINT)</li> </ul>
2063		<p>Logical Record Facility Requests</p> <p>A logical record request's WHERE clause includes a keyword that is not 1 to 32 characters long.</p> <p>Another possible cause of the error is that selection expressions (PXEs) are missing from the Logical Record Communications Block (LRC). Module IDMSMOVE must be copied into the application program for PXE fields to be initialized correctly.</p>
64		<p>The CALC control element has not been described properly.</p>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0364	<b>FIND/OBTAIN CALC</b>  The named record has not been included in the subschema with a CALC location mode, but the CALC control element has not been included in the subschema view of the record.
	2064	<b>Logical Record Facility Requests</b>  A path command has attempted to access a database record with CALC location mode, but the CALC control element has not been described properly in the subschema.
65		The database page read was not the page requested.  The return of this minor code is associated most often with the following situation: a page read into the system buffers from disk contains first and last 4-byte positions that do not equal the page number requested. Probable causes for the return of this minor status code are: <ul style="list-style-type: none"><li>■ The page size specified in the DMCL does not agree with the actual page size specified for the file, for one of the following reasons:<ul style="list-style-type: none"><li>– The page size has been specified incorrectly.</li><li>– The load or core-image library assignment has been specified incorrectly.</li><li>– A CA-IDMS utility has been run to increase the page size of the area, but the DMCL has not been recompiled.</li></ul></li><li>■ The JCL has been specified incorrectly, with DD or DLBL statements pointing to the wrong file.</li><li>■ The data on the requested page has been destroyed. Check for an I/O error or an update by a non-IDMS program or utility.</li></ul>

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Minor code	Status code	DML function and status description
66		<p>The area specified is not available in the requested usage mode.</p> <p>Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ The area is being used by another program in a usage mode that conflicts with the usage mode requested by this program.</li> <li>■ The area update indicator lock has been left on after an abend.</li> </ul>
	0966	<p><b>READY</b></p> <p>The area specified is not available in the requested usage mode. If the 0966 status code is ignored, subsequent attempts to access the area will return an 01 or 09 minor code. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ If running in local mode, the area is locked against update.</li> <li>■ If running under the central version, either the area is offline to the central version, or an update usage mode was requested and the area is in retrieval mode to the central version.</li> </ul>
67		<p>The subschema invoked does not match the subschema object tables.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	1467	<p><b>BIND RUN-UNIT</b></p> <p>The subschema specified on a BIND RUN UNIT is an invalid subschema load module, or the internal name in the subschema load module does not match the specified subschema name. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"><li>■ The tables loaded are not subschema object tables.</li><li>■ Libraries have been concatenated incorrectly.</li><li>■ The name of the subschema load module does not match the name contained in the subschema tables, for one of the following reasons:<ul style="list-style-type: none"><li>– The subschema was linked using an incorrect name.</li><li>– An attempt has been made to use an ALIAS through the OS/390 linkage editor. This is not allowed for subschema tables.</li><li>– The subschema was added to the load area using an incorrect name.</li></ul></li></ul>
68		<p>The CICS interface (IDMSINTC) was not started. Probable causes for the return of this minor code are:</p> <ul style="list-style-type: none"><li>■ IDMSINTC was not executed before the execution of a CICS task that issued IDMS requests.</li><li>■ The CWA location containing the address of IDMSINTC has been overwritten by another CICS application.</li></ul>

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Minor code	Status code	DML function and status description
69		<p data-bbox="769 342 1289 369">The run unit has not been bound to the DBMS.</p> <p data-bbox="769 394 1305 453">Probable causes for the return of this minor code are:</p> <ul style="list-style-type: none"> <li data-bbox="782 478 1268 537">■ The proper BIND statement has not been issued.</li> <li data-bbox="782 562 1289 621">■ The DC/UCF system is not active or is not accepting new run units.</li> <li data-bbox="782 646 1305 772">■ The connection between the run unit and the DC/UCF system has been broken by exceeding the maximum wait time or by other factors, as noted on the DC/UCF log.</li> <li data-bbox="782 798 1305 987">■ An attempt has been made to sign on a run unit for a program that has not been registered with the DC/UCF system. The DC/UCF system under which the program is running requires program registration (as defined at system generation).</li> <li data-bbox="782 1012 1305 1104">■ The subschema control block has been reinitialized since the BIND RUN-UNIT was last issued.</li> <li data-bbox="782 1129 1321 1255">■ An <i>nn29</i> or <i>nn79</i> status has been encountered, but the program failed to check for these status values and to reissue the BIND RUN-UNIT.</li> </ul> <p data-bbox="769 1276 1289 1369">The DC/UCF system runtime messages that appear most commonly in conjunction with the <i>nn69</i> status code are listed below.</p> <ul style="list-style-type: none"> <li data-bbox="782 1394 1321 1486">■ DC001002 — The requested wait would have caused a deadlock on resources other than db-keys.</li> <li data-bbox="782 1512 1305 1570">■ DC001003 — The waiting task exceeded the stall-time threshold.</li> <li data-bbox="782 1596 1224 1654">■ DC015001 — Waiting for the storage requested would cause a deadlock.</li> </ul> <p data-bbox="769 1680 802 1703">▶▶</p>

Minor code	Status code	DML function and status description
	1469	<p><b>BIND RUN-UNIT</b></p> <p>This status code indicates one of the following conditions: the central version is not active or is not accepting new run units; the program is not registered; or the run unit's connection to the central version has been broken because of a timeout or other factors, as noted on the DC/UCF log.</p>
70		<p>The file will not open properly.</p> <p>This minor code is returned when a file has not opened properly.</p> <p>For native VSAM files, check that the cluster was properly defined using IDCAMS and that the CONTROL INTERVAL CONTAINS clause was correctly specified in the DMCL. This error may also indicate insufficient storage for the VSAM control blocks to be loaded.</p> <p>This minor code is also returned when the page size assigned in the DMCL does not match the blocksize of the database file on disk.</p>
	0370	<p><b>FIND/OBTAIN DBKEY FIND/OBTAIN CURRENT FIND/OBTAIN WITHIN SET/AREA FIND/OBTAIN OWNER FIND/OBTAIN CALC/DUPLICATE FIND/OBTAIN WITHIN SET USING SORT KEY</b></p> <p>A database file will not open properly. The associated area has been readied, but the first attempt to access the file has triggered this status code.</p>
	0970	<p><b>READY</b></p> <p>A database file will not open properly. This status code is often returned as a result of an error in the JCL or the page size defined in the DMCL does not match the blocksize of the database file on disk.</p>
	1470	<p><b>BIND RUN-UNIT</b></p> <p>A journal file will not open. This status code occurs only when operating in local mode. If operating under OS/390, the most probable cause is that a DD statement for the journal file is missing in the JCL. Check the operating system message listing for the missing DD statement.</p>

Minor code	Status code	DML function and status description
71		<p>The page range/page group for the area being readied, or the page range/page group requested cannot be found in the DMCL.</p> <p>Probable causes for the return of this minor code are:</p> <ul style="list-style-type: none"> <li>■ The page range/page group requested, either implicitly or explicitly, will not map properly with the DMCL table provided. Check that all areas referenced by the run unit are defined in the specified DMCL tables.</li> <li>■ If the db-key specified does not map to any area known to the DMCL, the subschema and the DMCL are probably mismatched (or the db-key is bad).</li> <li>■ A new page range/page group for the data dictionary has been specified. In the process of reassembling and relinking the subschema macros, the starting and ending page specifications were changed. However, no corresponding changes have been made in the data dictionary DMCL macro (IDMSBASE) or in the DC/UCF system's global DMCL.</li> <li>■ The DMCL tables for the DC/UCF system have been recompiled; however, the system has not been shut down and restarted. Consequently, the DC/UCF system continues to operate with the obsolete DMCL tables.</li> </ul>
	0971	<p><b>READY</b></p> <p>The page range/page group for the area being readied could not be found in the DMCL. A probable cause for the return of this status code is that the area does not map to a page range/page group specified in the DMCL.</p>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
72		<p>Insufficient memory is available for load or storage allocation.</p> <p>If operating under the central version, the return of this minor code usually indicates that the program pool, reentrant pool, or storage pool is too small. If running in local mode, this code indicates that the region/partition size for the application program is too small.</p>

Minor code	Status code	DML function and status description
	<i>nn72</i>	<p data-bbox="768 344 980 373">Any DML function</p> <p data-bbox="768 394 1325 583">Insufficient memory is available for loading a database procedure. A minor code of 72 can be received for any verb if a database procedure is described in the schema. Database procedures that are not linked with the subschema are loaded when needed.</p> <p data-bbox="768 611 1325 772">The probable causes for the return of a minor code of 72 vary, depending on whether the run unit is running under the central version or in local mode, and depending on the operating system on which the run unit is executing.</p> <p data-bbox="768 793 1325 856">When running under the central version, probable causes for this status code are:</p> <ul data-bbox="784 877 1325 1192" style="list-style-type: none"> <li data-bbox="784 877 1325 972">■ The program pool or reentrant pool is too small to allow for loading a database procedure for the run unit.</li> <li data-bbox="784 993 1325 1192">■ If using VSE/ESA, the DC/UCF system has attempted to load a database procedure that has been deleted from a core-image library, without condensing the library. The entry in the library's directory for the deleted module contains invalid size information.</li> </ul> <p data-bbox="768 1213 1325 1276">When running in local mode, probable causes for this status code are:</p> <ul data-bbox="784 1297 1325 1604" style="list-style-type: none"> <li data-bbox="784 1297 1325 1392">■ The program's region/partition is too small to allow for loading a database procedure for the run unit.</li> <li data-bbox="784 1413 1325 1604">■ If using VSE/ESA, the DC/UCF system has attempted to load a database procedure that has been deleted from a core-image library, without condensing the library. The entry in the library's directory for the deleted module contains invalid size information.</li> </ul>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	1472	<b>BIND</b>  There is not enough storage available to load the subschema load module. The probable causes for the return of this status code vary, depending on whether the run unit is running under the central version or in local mode, and depending on the operating system on which the run unit is executing.  When running under the central version, probable causes for this status code are: <ul style="list-style-type: none"><li>■ Insufficient storage to load necessary modules</li><li>■ The program pool or reentrant pool is too small to allow for loading of the run unit's subschema.</li><li>■ The storage pool is too small to allow for the allocation of the variable subschema tables (VB50).</li><li>■ If using VSE/ESA, the DC/UCF system has attempted to load a subschema that has been deleted from a core-image library, without condensing the library. The entry in the library's directory for the deleted module contains invalid size information.</li></ul>

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Minor code	Status code	DML function and status description
		<p>When running in local mode, probable causes for this code are:</p> <ul style="list-style-type: none"> <li>■ Insufficient storage to load necessary modules</li> <li>■ The program's region/partition is too small to allow for allocation of the runtime storage areas. Runtime storage must accommodate the variable subschema tables (VB50), that database buffers and the journal buffer as defined in the DMCL, and VSAM control blocks (if IDMS VSAM or native VSAM databases are used).</li> <li>■ VSE/ESA — IDMS has attempted to load a module (either system runtime or user runtime) that has been deleted from a core-image library, without condensing the library. The entry in the library's directory for the deleted module contains invalid size information.</li> </ul>
Minor code	Status code	DML function and status description
	2072	<p>Logical Record Facility Requests</p> <p>Storage is not available for the work areas required to evaluate the logical record request's WHERE clause.</p>
	73	<p>A new central version run unit would exceed the MAXERUS value, as specified at system generation.</p>
	1473	<p><b>BIND RUN-UNIT</b></p> <p>A run unit has attempted to sign on; if it had signed on, the MAXERUS value would have been exceeded, resulting in a run-unit failure. The DC/UCF system is unable to accept a new run unit until an existing run unit terminates.</p>

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
74		<p>The dynamic load of a module has failed.</p> <p>An attempt to load a module from the load/core-image library or from the DDLDCLOD area has failed. Probable causes for this code are:</p> <ul style="list-style-type: none"> <li>▪ The module is not in the library.</li> <li>▪ A program definition element (PDE) that the DC/UCF system can assign to the module does not exist.</li> <li>▪ An I/O error has occurred during the load of the module from the library.</li> </ul>
<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	nn74	<p>Any DML verb</p> <p>An attempt to load a database procedure from the load/core-image library has failed. A minor code of 74 can be received for any verb from the application program if a database procedure is associated with that verb, as described in the schema. Database procedures that are not linked with the subschema are loaded when needed.</p> <p>The probable causes for the return of a minor code of 74 vary depending on whether the run unit is running under the central version or in local mode, and depending on the operating system under which the run unit is executing.</p>

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Minor code	Status code	DML function and status description
		<p data-bbox="768 344 1312 401">When running under the central version, probable causes for this status code are:</p> <ul style="list-style-type: none"> <li data-bbox="781 428 1320 583">■ A database procedure cannot be found in the CDMSLIB load library or in CDMSL<math>_{nnn}</math> if DCUF TEST is in use (OS/390 systems), or in the core-image library assigned to the IDMS-DC/UCF partition (VSE/ESA systems).</li> <li data-bbox="781 611 1312 898">■ The database procedure is not defined as a program in the sysgen for the system, and no null program definition elements (null PDEs) are available to the DC/UCF system for use by the procedure. This has occurred either because the Undefined Program Count in the sysgen defaulted to zero, or because the null PDEs specified for ALL have been allocated previously to other modules.</li> <li data-bbox="781 926 1320 1251">■ A database procedure that has been loaded by the DC/UCF system at least once has been deleted from the library where it was previously found, and a VARY SUBSCHEMA NEW COPY command (or DCMT VARY PROGRAM NEW COPY command) has not been issued. This command instructs the DC/UCF system to perform its library search for the database procedure again.</li> <li data-bbox="781 1278 1312 1497">■ An I/O error occurred while the database procedure was being read into memory from the load/core-image library. This is a result of either a physical I/O error on disk or from an incomplete load module/core-image phase due to an unsuccessful link edit of the module.</li> </ul>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
		<p>When running in local mode and under OS/390, this status code is not returned to the application program. The operating system will abend the program with a system abend code of 806, indicating that the operating system cannot locate the database procedure requested by the CA-IDMS runtime system. If a CDMSLIB DD statement was present, then CA-IDMS requested that the database procedure be loaded from that library. Otherwise, the load was attempted from the STEPLIB/JOBLIB specified in the job's JCL.</p> <p>When running in local mode, probable causes for this status code are:</p> <ul style="list-style-type: none"><li>■ If using VSE/ESA, the database procedure could not be found in the core-image library assigned to the partition.</li><li>■ An I/O error occurred while the database procedure was being read into memory from the load/core-image library. This is a result of either a physical I/O error on disk or from an incomplete load module/core-image phase due to an unsuccessful link edit of the module.</li></ul>

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Minor code	Status code	DML function and status description
1474	BIND	<p data-bbox="769 396 1326 621">An attempt to load a module from the load/core-image library or DDLDCLOD has failed. The probable causes for the return of this status code vary, depending on whether the run unit is running under the central version or in local mode, and depending on the operating system on which the run unit is executing.</p> <p data-bbox="769 642 1326 699">When running under the central version, probable causes for this status are:</p> <ul data-bbox="786 726 1326 1686" style="list-style-type: none"> <li data-bbox="786 726 1326 951">■ The subschema cannot be found in the DDLDCLOD area (for all operating systems) or in the CDMSLIB load library or CDMSL<i>nmn</i> if DCUF TEST is in use (OS/390 systems), or in the core-image library assigned to the DC/UCF partition (VSE/ESA systems).</li> <li data-bbox="786 978 1326 1329">■ The subschema is not defined as a program in the sysgen for the system, and no null program definition elements (null PDEs) are available to the DC/UCF system for use by the module. This has occurred either because the Undefined Program Count in the sysgen defaulted to zero for ALL or for SUBSCHEMAS, or because the null PDEs specified for ALL or for SUBSCHEMAS have been allocated previously to other modules.</li> <li data-bbox="786 1356 1326 1686">■ A subschema that has been loaded by the DC/UCF system at least once has been deleted from the DDLDCLOD area or from the library where it was previously found, and a VARY SUBSCHEMA NEW COPY command (or DCMT VARY PROGRAM NEW COPY command) has not been issued. This command instructs the DC/UCF system to perform its library search for the module again.</li> </ul>

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Minor code	Status code	DML function and status description
		<ul style="list-style-type: none"> <li>■ The subschema name provided is binary zeros. If the SUBSCHEMA-SSNAME field is copied into an application program such that the field has no initial value (for example, COBOL LINKAGE SECTION), the program must move the name of the subschema to this field before issuing the BIND RUN-UNIT verb or copying SUBSCHEMA-NAMES into WORKING-STORAGE.</li> <li>■ An I/O error has occurred while the module was being read into memory from the load/core-image library. This is a result of either a physical I/O error on disk or an incomplete load module/core-image phase due to an unsuccessful link edit of the module.</li> </ul> <p data-bbox="760 909 1284 1167">Note: If running the program in a multi-database/multi-dictionary environment and/or in a DDS environment, the name of the subschema specified by the application program may have been changed by the subschema mapping specifications found in the database name table. Using an incorrect database name table can result in this error status.</p> <p data-bbox="760 1192 1308 1619">When running in local mode and under OS/390, this status code is not returned to the application program. The operating system will abend the program with a system abend code of 806, indicating that the operating system cannot locate the module requested by the IDMS runtime system. If a CDMSLIB DD statement was present, then CA-IDMS requested that the module be loaded from that library. Otherwise, the load was attempted from the STEPLIB/JOBLIB specified in the job's JCL. Note that loading Note that in local mode, loading modules from the DDLDCLOD area is not supported.</p>

Minor code	Status code	DML function and status description
		<p>When running in local mode, probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ If using VSE/ESA, CA-IDMS runtime modules or user runtime modules could not be found in the core-image library assigned to the local program's partition.</li> <li>■ An I/O error occurred while the module was being read into memory from the load/core-image library. This is a result of either a physical I/O error on disk or an incomplete load module/core-image phase due to an unsuccessful link edit of the module.</li> </ul> <p>Note: If running the program in a multi-database/multi-dictionary environment, the name of the subschema specified by the application program may have been changed by the subschema mapping specifications found in the database name table associated with the DMCL.</p>

Minor code	Status code	DML function and status description
75		<p>A read error has occurred.</p> <p>Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ A file assignment has been specified incorrectly in the JCL.</li> <li>■ A physical I/O error has occurred. This is a hardware error.</li> <li>■ The disk journal files or database files have not been initialized.</li> <li>■ An insufficient buffer size has been specified in the DMCL.</li> <li>■ If operating under VSE/ESA, SD rather than DA has been specified for the DLBL file type.</li> <li>■ An unexpected return code from VSAM has been received.</li> </ul>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
76		<p>A write error has occurred.</p> <p>Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ A file assignment has been specified incorrectly in the JCL.</li> <li>■ A physical I/O error has occurred. This is a hardware error.</li> <li>■ An unexpected return code from VSAM has been received.</li> <li>■ The READ ONLY switch has been set on the disk drive after a file was opened.</li> </ul>
<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
77		<p>The run unit has not been bound or has been bound twice.</p> <p>This minor code is returned only to IDMS-DC programs. Probable causes for the return of this status code are:</p> <ul style="list-style-type: none"> <li>■ Another DML statement has been issued before the required initial BIND RUN-UNIT statement. BIND RUN-UNIT must be the first functional call issued to CA-IDMS.</li> <li>■ More than one BIND RUN-UNIT statement has been issued. The second and subsequent BIND RUN-UNIT statements will fail.</li> <li>■ No BIND RUN-UNIT statement was issued after a FINISH or a ROLLBACK.</li> </ul>
	1477	<p><b>BIND RUN-UNIT</b></p> <p>The run unit has been bound previously.</p>
78		<p>An area wait deadlock has occurred.</p>
	0978	<p><b>READY AREA</b></p> <p>To wait for an area would cause a deadlock. It is recommended that all areas be readied either before issuing the first functional call or that all programs ready areas in the same order.</p>

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
80		The target node is not active or has been disconnected.
	1480	BIND RUN-UNIT  Probable causes for the return of this status code are: <ul style="list-style-type: none"> <li>■ The node specified through the BIND RUN-UNIT statement is not active or has been disconnected. Note that the node may have been specified explicitly in the BIND RUN-UNIT statement, or may have been derived from IDMSOPTI, SYSCTL, or from the database name table.</li> <li>■ The node name specified in the BIND RUN-UNIT statement was misspelled.</li> </ul>
81		The database name specified is not known.
	1481	BIND RUN-UNIT  The specified subschema must be an entry in the database name table. The dbname specified matches an entry in the database name table that was defined with subschema mapping mandatory.
82		The subschema is not allowed under the specified database.
	1482	BIND RUN-UNIT  The subschema name specified in the BIND RUN-UNIT statement cannot be located in the database name table, and the specified database has been defined with the ALWAYS option.
83		An error has been made in the use of native VSAM data sets.  A native VSAM error has occurred during an attempt to access a native VSAM data set. This minor code usually results from a VSAM I/O error and is issued in conjunction with system runtime error message 205006.
<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
84		READY or first DML command.

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	0984	The threshold for number of tries to lock an area has been exceeded.  Repeated tries were made to READY AREA until the threshold was exceeded.
86		Any DML command.  An attempt to lock a dbkey would have required a wait but NOWAIT was requested.
87		An update violation has occurred. The update operation was not performed. The owner and member records for an updated set are not in the same page group or do not have the same dbkey radix.
91		BIND RUN-UNIT
	1491	There must be a DBNAME established before issuing a BIND RUN UNIT to the specified subschema.
92		BIND RUN-UNIT
	1492	The subschema specified does not contain at least one logical area that maps to a physical area when using the dbname specified.
93		BIND RUN-UNIT
	1493	The subschema specified contains a symbolic value for the area name specified. The symbolic value does not match a corresponding symbolic value in the DMCL.
94		BIND RUN-UNIT
	1494	The dbname specified does not match any dbname defined in the database name table or any segment defined in the DMCL. This status also results if a dbname defined in the database name table is invalid.
95		BIND RUN-UNIT
	1495	The specified subschema must be defined in the default section of the database name table when a bind is issued with the specified dbname.

### 11.1.3 DC/UCF minor codes

DC/UCF minor codes for COBOL and PL/I are listed below. Return codes for Assembler are moved into register 15 by the Assembler precompiler.

►► For further information, see Chapter 13, “DC Runtime Register 15 Return Codes” on page 13-1.

**Note:** All references to DC or DC in the status descriptions pertain to both DC and UCF, unless a distinction is specifically made.

Minor code	Status code	DML function and status description
00		No error (major code is also 00). This minor code indicates successful completion of the DML operation in question.
01		Requested operation cannot be performed immediately; to wait would cause a deadlock.
	3101	WAIT Waiting for the specified event control blocks (ECBs) would cause a deadlock.
	3201	GET STORAGE The requested storage cannot be allocated immediately (insufficient storage); to wait would cause a deadlock.
	3401	LOAD TABLE The requested module cannot be loaded immediately (insufficient storage); to wait would cause a deadlock.
	3801	ACCEPT TRANSACTION STATISTICS BIND TRANSACTION STATISTICS END TRANSACTION STATISTICS Storage for the statistics block is not available; to wait would cause a deadlock.
	3901	ENQUEUE - ACQUIRE A requested resource cannot be enqueued immediately; to wait would cause a deadlock. No new resources have been acquired.
	5101	KEEP LONGTERM NODEADLOCK has been specified, and a deadlock condition has occurred.

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
02		Insufficient space in storage pool; storage required for control blocks is unavailable.
	3202	GET STORAGE The requested storage cannot be allocated because insufficient space exists in the storage pool.
	3402	LOAD TABLE The requested table cannot be loaded because insufficient space exists in the program pool.
	5002	WRITE JOURNAL The required storage is not available for the necessary control blocks.
	5102	Unable to obtain storage for the required KEEP LONGTERM control blocks
03		Scratch area ID cannot be found.
	4303	DELETE SCRATCH GET SCRATCH The requested scratch area id cannot be found.
04		Queue id (header) cannot be found.
	4404	DELETE QUEUE GET QUEUE The requested queue header record cannot be found.
	4604	STARTPAGE A paging session was already in progress when another STARTPAGE command was received. An implied ENDPAGE was processed before the second STARTPAGE was successfully executed.
05		Specified record, record id, or logical record cannot be found.
	4305	DELETE SCRATCH GET SCRATCH The requested scratch record id cannot be found.
	4405	DELETE QUEUE GET QUEUE The requested queue record cannot be found.

Minor code	Status code	DML function and status description
	5105	KEEP LONGTERM The requested record type or logical record cannot be found, or currency has not been established for the requested record type.
06		No resource control element (RCE) exists for queue record; currency has not been established.
	4406	DELETE QUEUE No resource control element (RCE) exists for the queue record, indicating that currency has not been established.
07		I/O error.
	3407	LOAD TABLE An I/O error occurred during processing.
	4307	DELETE SCRATCH GET SCRATCH PUT SCRATCH An I/O error occurred during processing.
	4407	DELETE QUEUE GET QUEUE PUT QUEUE An I/O error occurred during processing. For a PUT QUEUE operation, this minor code can also mean that the queue upper limit has been reached.
	4707	READ LINE FROM TERMINAL WRITE LINE TO TERMINAL A logical or permanent I/O error has been encountered in the input data stream.
	4807	WRITE PRINTER An I/O error occurred while placing the record in the print queue.
	4907	SEND MESSAGE An I/O error occurred during processing.
08		Resource not available.

Minor code	Status code	DML function and status description
	3908	ENQUEUE - ACQUIRE At least one of the resources specified is currently owned by another task and is not available for the EXCLUSIVE/SHARED option specified; no new resources have been acquired.
		ENQUEUE - TEST At least one of the tested resources is owned by another task and is not available to this task for the EXCLUSIVE/SHARED option specified.
09		Resource is available.
	3909	ENQUEUE - TEST At least one of the tested resources is not already owned by any task and is available for the EXCLUSIVE/SHARED option specified.
10		New storage has been assigned.
	3210	GET STORAGE The request specified a storage id that did not previously exist; requested space has been allocated.
	3810	BIND TRANSACTION STATISTICS A new transaction statistics block has been allocated.
11		Maximum task condition exists.
	3711	ATTACH The maximum number of tasks have already been attached; no new tasks can be attached.
12		Invalid task code.
	3712	ATTACH The specified task code is not known to the DC/UCF system.
13		Resource named cannot be found.
	3213	FREE STORAGE The specified storage id cannot be found.

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	3813	ACCEPT TRANSACTION STATISTICS END TRANSACTION STATISTICS  No transaction statistics block exists; BIND TRANSACTION STATISTICS has not been issued.
	3913	DEQUEUE  At least one resource id cannot be found; all resource ids that were located have been dequeued.
	5113	The required area control block was not found in the DMCL
14		Requested module is nonconcurrent and is currently in use.
	3414	LOAD TABLE  The requested module is nonconcurrent and is currently in use.
15		Storage conflict; module overlayed and cannot be loaded immediately.
	3415	LOAD TABLE  The requested module has been overlayed temporarily in the program pool and cannot be reloaded immediately.
16		Specified interval control element (ICE) address cannot be found.
	3516	SET TIMER  The interval control element (ICE) specified for a SET TIMER CANCEL request cannot be found.
17		Record has been replaced.
	4317	PUT SCRATCH  The request to replace a scratch record has been serviced successfully.
18		No logical print terminals are defined for the current DC system.
	4818	WRITE PRINTER  No logical terminals associated with a printer have been defined for the current system.

---

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
19		Return area too small; data has been truncated.
	4319	<p>GET SCRATCH</p> <p>The user-program storage area specified for return of the scratch record is too small; the returned record has been truncated as necessary to fit in the available storage space.</p>
	4419	<p>GET QUEUE</p> <p>The user-program storage area specified for return of the queue record is too small; the returned record has been truncated as necessary to fit in the available storage space.</p>
	4519	<p>CHECK TERMINAL READ TERMINAL WRITE THEN READ TERMINAL</p> <p>The input area specified for the return of data to the issuing program is too small to accommodate the full data stream; the returned data has been truncated accordingly.</p>
	4719	<p>READ LINE FROM TERMINAL</p> <p>The input area specified for the return of data to the issuing program is too small to accommodate the full data stream; the returned data has been truncated accordingly.</p>
20		I/O, program-not-found, or potential deadlock error.
	3020	<p>TRANSFER CONTROL (LINK)</p> <p>The request cannot be serviced because of an I/O, program-not-found, or potential deadlock error.</p>
21		Message destination is undefined; longterm id or logical name (LN) cannot be found.
	4821	<p>WRITE PRINTER</p> <p>The specified printer destination is undefined or is not a printer.</p>
	4921	<p>SEND MESSAGE</p> <p>The specified message destination is undefined.</p>

---

Minor code	Status code	DML function and status description
	5121	KEEP LONGTERM  The specified longterm id cannot be found. If the KEEP LONGTERM command is a permanent type, the specified LN or LONGID cannot be found.
22		Record already exists for the scratch area specified.
	4322	PUT SCRATCH  The request to add a record cannot be processed because the scratch record (as specified by a scratch-record id) already exists for the scratch area, and REPLACE has not been specified.
23		No storage or resource control element (RCE) can be allocated for the reply area. The area cannot be found or is not an extent area.
	3623	WRITE LOG  No storage or resource control element (RCE) can be allocated for the reply area.
	5123	KEEP LONGTERM  The specified area cannot be found or is not an extent area.
24		Maximum number of outstanding replies exceeded.
	3624	WRITE LOG  The maximum number of outstanding replies has been exceeded (at most, 98 messages can await reply at one time).
25		Attention interrupt received.
	4525	CHECK TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL  The output operation has been interrupted by the terminal operator pressing the ATTENTION or BREAK key.

Minor code	Status code	DML function and status description
	4625	MAP OUT MAP OUTIN  The output operation has been interrupted by the terminal operator pressing the ATTENTION or BREAK key.
26		Logical error in output data stream.
	4526	CHECK TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL  A logical error (for example, invalid control character) has been encountered in the output data stream.
	4626	MAP OUT MAP OUTIN  A logical error (for example, invalid control character) has been encountered in the input data stream.
27		Permanent I/O error.
	4527	CHECK TERMINAL READ TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL  A permanent I/O error occurred during processing.
	4627	MAP IN MAP OUT MAP OUTIN  A permanent I/O error occurred during processing.
28		Terminal dial-up line is disconnected.
	4528	CHECK TERMINAL READ TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL  The dial-up line for the terminal is disconnected.
	4628	MAP IN MAP OUT MAP OUTIN  The dial-up line for the terminal is disconnected.

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
29		Invalid parameter passed in the list set up by the DML processor.
	4629	INQUIRE MAP MODIFY MAP  An invalid parameter has been passed from the application program.
	4829	ACCEPT  An invalid parameter has been passed from the application program.
30		Function not yet implemented.
31		Invalid parameter list; TRB, LRB, or MRB contains an invalid field; invalid request; possible logic error in application program.
	3231	GET STORAGE  Parameter list is invalid.
	3631	WRITE LOG  Parameter list is invalid.
	3831	ACCEPT TRANSACTION STATISTICS  Parameter list is invalid, or no logical terminal element (LTE) is associated with the issuing task.
		BIND TRANSACTION STATISTICS END TRANSACTION STATISTICS  The parameter list is invalid.
	4331	GET SCRATCH DELETE SCRATCH PUT SCRATCH  The parameter list is invalid.
	4431	GET QUEUE DELETE QUEUE PUT QUEUE  The parameter list is invalid.
	4531	CHECK TERMINAL READ TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL  The terminal request block (TRB) contains an invalid field, indicating a possible error in application program parameters.

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	4631	MAP IN MAP OUT MAP OUTIN  The map request block (MRB) contains an invalid field, indicating a possible error in application program parameters.
	4731	READ LINE FROM TERMINAL WRITE LINE TO TERMINAL  The line request block (LRB) contains an invalid field, indicating a possible error in application program parameters.
	4831	WRITE PRINTER  The parameter list is invalid.
	4931	SEND MESSAGE  The parameter list is invalid.
	5031	COMMIT FINISH ROLLBACK  An invalid request has been issued, indicating a possible logic error in the application program.
	5131	KEEP LONGTERM  The parameter list is invalid.
32		Derived length of the variable storage area is zero or negative.
	3232	GET STORAGE  Length requested is zero or negative.
		FREE STORAGE  The derived length of the specified variable storage area is zero or negative.
	3432	DELETE TABLE  The requested table has not been loaded by the task.
	3532	SET TIMER  The derived length of the data area is negative.

<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	4032	SNAP The derived length of the specified snap storage area is zero or negative.
	4332	PUT SCRATCH GET SCRATCH The derived length of the specified scratch record is zero or negative.
	4432	PUT QUEUE GET QUEUE The derived length of the specified queue record is zero or negative.
	4532	READ TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL The derived length of the specified input or output data area is zero or negative.
	4632	MAP IN MAP OUT The derived length of the specified map input or output data area is zero or negative.
	4732	READ LINE FROM TERMINAL WRITE LINE TO TERMINAL The derived length of the specified line-input or line-output data area is zero or negative.
	4832	WRITE PRINTER The derived length of the specified printer-output data area is zero or negative.
	4932	SEND MESSAGE The derived length of the specified message data area is zero or negative.
	5032	WRITE JOURNAL The derived length of the specified journal record is zero or negative.
33		Named module cannot be found in DDLDCLOD area or in CDMS load library.

Minor code	Status code	DML function and status description
	4633	MAP IN MAP OUT MAP OUTIN  The map load module named in the map request block (MRB) cannot be found.
34		Variable storage area must be 01-level in LINKAGE SECTION (COBOL only).
	3234	GET STORAGE FREE STORAGE  The variable storage area being acquired or freed must be an 01-level LINKAGE SECTION variable.
	4934	SEND MESSAGE  The specified variable storage area containing the message text is in the LINKAGE SECTION but is not an 01-level entry.
35		Storage request invalid; 01-level LINKAGE SECTION variable area already allocated (COBOL only).
	3235	GET STORAGE  The GET STORAGE request is invalid; the specified 01-level LINKAGE SECTION variable has been previously allocated.
	4535	CHECK TERMINAL READ TERMINAL WRITE THEN READ TERMINAL  The GET STORAGE operand is invalid because the specified 01-level LINKAGE SECTION variable has been previously allocated. No I/O has been performed.
36		Program not defined in DC sysgen or is marked out of service. The logical name (LN) or LONGID cannot be found.
	3436	LOAD TABLE  The requested program is not defined in the program definition table (PDT) by means of the sysgen PROGRAM statement; the program is marked as out of service; or null program definition elements (PDEs) are not allocated or allowed in this IDMS-DC system.

Minor code	Status code	DML function and status description
	5136	KEEP LONGTERM The specified LN or LONGID cannot be found.
37		GET STORAGE operand invalid; specified variable storage area is in WORKING-STORAGE SECTION (COBOL only).
	4537	CHECK TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL The specified GET STORAGE or FREE STORAGE operand is invalid because the specified variable storage area is defined in the WORKING-STORAGE SECTION and not in the LINKAGE SECTION, as required. No I/O has been performed.
38		GET STORAGE operand not specified; LINKAGE SECTION variable has not been allocated before issuing the DML statement (COBOL only).
	4538	CHECK TERMINAL READ TERMINAL WRITE THEN READ TERMINAL The specified 01-level LINKAGE SECTION variable has not yet been allocated and the GET STORAGE operand has not been specified. No I/O has been performed.
	4638	MAP IN MAP OUT The specified 01-level LINKAGE SECTION variable specified as the DATASTREAM clause operand has not been allocated prior to the mapping request, as required.
	4738	READ LINE FROM TERMINAL WRITE LINE TO TERMINAL The specified 01-level LINKAGE SECTION variable has not been previously allocated, as required. A GET STORAGE request for the specified variable must be issued first.

Minor code	Status code	DML function and status description
	4838	<p>WRITE PRINTER</p> <p>The specified 01-level LINKAGE SECTION variable has not been previously allocated, as required. A GET STORAGE request for the specified variable must be issued first.</p>
	4938	<p>SEND MESSAGE</p> <p>The specified 01-level LINKAGE SECTION variable has not been previously allocated, as required. A GET STORAGE request for the specified variable must be issued first.</p>
39		Terminal device is out of service.
	4539	<p>CHECK TERMINAL READ TERMINAL WRITE TERMINAL WRITE THEN READ TERMINAL</p> <p>The terminal device being used is out of service.</p>
	4639	<p>MAP IN MAP OUT MAP OUTIN</p> <p>The terminal device being used is out of service.</p>
40		NOIO has been specified, but the data stream cannot be found.
	4640	<p>MAP IN MAP OUT</p> <p>The NOIO option has been specified, but the DATASTREAM clause operand cannot be found.</p>
41		An IF operation resulted in a valid true condition.
	4641	<p>INQUIRE MAP</p> <p>The test condition has been found to be true. This condition is tested for automatically by DMLC (COBOL), DMLP (PL/I), and DMLA (Assembler) expansion statements after the INQUIRE MAP IF-type request has been processed.</p>
42		Terminal device not supported by named map.
	4642	<p>MAP IN MAP OUT MAP OUTIN</p> <p>The named map does not support the terminal device that has been used.</p>

Minor code	Status code	DML function and status description
43		Line I/O session canceled by terminal operator.
	4743	READ LINE FROM TERMINAL WRITE LINE TO TERMINAL  The line I/O session has been canceled by the terminal operator pressing the CLEAR (3270), ATTENTION (2741), or BREAK (teletype) key.
44		Referenced field does not participate in map.
	4644	INQUIRE MAP MODIFY MAP  The specified map field(s) does not participate in the named map; a possible cause is a reference made to an invalid map-field subscript.
45		Invalid terminal type.
	4845	WRITE PRINTER  A WRITE PRINTER SCREEN CONTENTS request cannot be serviced because the terminal associated with the issuing task is not a 3270-type device, or it is a remote 3270-type device running under TCAM.
46		Terminal I/O error.
	4846	WRITE PRINTER  A terminal I/O error occurred during a WRITE PRINTER SCREEN CONTENTS request.
47		Area has not been readied; a READY statement must be issued for the named area.
	5147	KEEP LONGTERM  The KEEP LONGTERM area has not been readied.
48		Run unit not bound.
	5148	KEEP LONGTERM  The run unit associated with the KEEP LONGTERM request has not been bound; a BIND statement must be issued for the named run unit.
49		NOWAIT specified, but WAIT required.

Minor code	Status code	DML function and status description
	5149	KEEP LONGTERM NOWAIT has been specified in the KEEP LONGTERM request, and a wait is required.
50		Statistics not being kept.
	3850	ACCEPT TRANSACTION STATISTICS BIND TRANSACTION STATISTICS END TRANSACTION STATISTICS  Transaction statistics or task statistics have not been enabled in this DC system. This error status may also result from an attempt to issue the BIND TASK verb in a DC application program.
51		
	5151	A lock manager error occurred during the processing of the KEEP LONGTERM request
52		Missing or invalid table.
	4652	MAP IN MAP OUT MAP OUTIN  The specified edit or code table cannot be found or is invalid for use with the named map.
53		Error from user-written edit routine.
	4653	MAP OUT MAP OUTIN  An error occurred from a user-written edit routine; register 1 is not pointing to the next available position in the data stream upon return from the edit module.
54		Invalid internal data.
	4654	MAP IN MAP OUT MAP OUTIN  Data conversion error; internal map data does not match the data description defined for the map.
55		User-written edit routine not found.
	4655	MAP IN MAP OUT MAP OUTIN  The named user-written edit routine cannot be found.

Minor code	Status code	DML function and status description
56		No DFLDS defined for the map.
	4656	MODIFY MAP INQUIRE MAP  A MODIFY MAP or INQUIRE MAP statement has referenced map data fields for the named map, which does not contain map data fields.
57		The ID cannot be found, is not a longterm permanent ID or is being used by another run unit.
	5157	KEEP LONGTERM  The specified identification cannot be found, is not a longterm permanent ID, or is being used by another run unit.
58		The LRID cannot be found, or the maximum number of concurrent task threads was exceeded.
	3758	ATTACH  An attach of a task has failed for one of the following reasons: <ul style="list-style-type: none"> <li>▪ The maximum number of tasks was exceeded</li> <li>▪ The maximum number of concurrent task threads was exceeded</li> </ul>
	5158	KEEP LONGTERM  The specified LRID cannot be found.
59		The longterm permanent locks for the extent have been released, but locks still remain.
	5159	An error occurred in transferring the KEEP LONGTERM request to IDMSKEEP
60		
	5160	The requested KEEP LONGTERM lock id was already is use with a different page group
61		A recursive deadlock has occurred.
	3961	When trying to abort a task because of deadlock, the task got into another deadlock.
	5161	The requested KEEP LONGTERM lock id was already in use with a different DBKey format
64		No detail has been updated.

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<b>Minor code</b>	<b>Status code</b>	<b>DML function and status description</b>
	4664	MAP IN  The requested node for a header or detail of a pageable map was either not present or not updated.
		MAP OUT  (MAP OUT DETAIL CURRENT only) There is no current detail occurrence to be updated. No action has been taken.
68		No more modified detail occurrences require mapin, or the amount of storage defined for pageable maps is insufficient.
	4668	MAP IN  No more modified detail occurrences required mapin.
		MAP OUT  The amount of storage defined for pageable maps at system generation time is insufficient. No action has been taken. This and subsequent MAP OUT DETAIL requests are ignored.
72		Information not found.
	4672	MAP IN  The scratch record containing the requested detail could not be accessed. This is a system internal error. Contact Computer Associates Technical Support.
		MAP OUT  No detail occurrence, footer, or header fields exist to be mapped out by a MAPOUT RESUME command.
76		First screen page transmitted.
	4676	MAP OUT  The first screen page has been transmitted to the terminal.
80		First screen page built

---

Minor code	Status code	DML function and status description
	4680	MAP OUT DETAIL  The map page has been built and is ready for display.
96		Too many run units for internal table.
	5096	COMMIT FINISH ROLLBACK  There are too many run units currently active, as indicated by the internal run-unit table; check the DC log for details.
97		Invalid status from DBIO/DBMS; check DC log for details.
	5097	COMMIT FINISH ROLLBACK WRITE JOURNAL  Invalid status from DBIO/DBMS; check the DC log for details.
98		A call generated by the COBOL compiler cannot be interpreted by CA-IDMS.  A probable cause is the specification of the OPTIMIZE or DEBUG COBOL compiler options, or an invalid calling sequence (that is, request for an undefined function).  ►► For more information on valid COBOL compiler options, see <i>CA-IDMS DML Reference — COBOL</i> .
99		Unexpected internal return code.



# Chapter 12. DML Precompiler Messages

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## 12.1.1 About precompilers

**What they do:** CA-IDMS Data Manipulation Language (DML) precompilers prepare source programs containing DML statements for input to a compiler. The primary function of these precompilers is to convert into calling sequences for CA-IDMS DML statements issued by programs to access a CA-IDMS database or to request DC services.

**Precompiler output:** Output from the DML precompilers consists of host-language source with the appropriate CA-IDMS calling sequences. When this output is free of errors, you can submit it to the appropriate host-language compiler.

**Message IDs 0200 and 0400:** Message IDs 0200 and 0400 indicate that an error has occurred in accessing the dictionary. Following the message is a listing of the subschema control statistics current when the DML precompiler encountered the problem, as shown in this example:

```
IDMSDMLC 12.0          COMPUTER ASSOCIATES INTERNATIONAL, INC. DML PROCESSOR FOR COBOL      DATE      TIME      PAGE
- - LISTING OF MESSAGES - -          12/13/90    08512774    0001
***0200          * T UNABLE TO ACCESS DICTIONARY
IDMSDMLX1469    DOCUDICT                                DDLDML
```

Check the code contained in the IDMS communications block ERROR-STATUS field and look it up in Chapter 11, “CA-IDMS Status Codes” on page 11-1.

A CA-IDMS status code of *nn69* or *nn29* indicates that the connection between the DC/UCF system and the DML precompiler has been broken. If the DC/UCF system is active, rerun the job. If the status code is *nn29* and this type of termination has occurred repeatedly, rerun the job specifying a processing option of PROTECTED UPDATE.

## 12.1.2 Interpreting DML diagnostic messages

**Message severity levels:** Messages issued by the DML precompilers identify actual or potential problems in the source code. Messages are issued at five levels of severity, designated as follows:

---

I	Informational messages that identify conditions that may affect the performance of run units using this source code.
W	Warning messages that identify potential problems in the source code. The user should determine the specific causes for these messages. Reexecution of the DML precompiler may not be required.
E	Error messages that identify individual DML statements that are in error. Reexecution of the DML precompiler is required.

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F	Fatal messages that identify errors that affect more than one DML statement. Reexecution of the DML precompiler is required.
T	Terminal messages that identify errors that prevent the precompiler from continued functioning. In most instances, a terminal message indicates the presence of a JCL error. The user should check the execution JCL (for example, ensure proper file assignments).

---

**Four-digit message IDs:** In addition to the severity-level designations listed above, each diagnostic message is associated with a specific four-digit ID. In most cases, one general message (for example, UNKNOWN NAME) can apply to a variety of error conditions detected by the DML precompilers. The associated message ID, however, is different for each causal condition.

**Message format:** All DML diagnostic messages appear in the Listing of Messages and have the same format. A line of erroneous source code is followed immediately by a diagnostic line, which lists the appropriate four-digit message ID (preceded by three asterisks beginning in column 1); the severity level; and the message. An asterisk (\*) placed directly below the first character of a word or phrase indicates the erroneous word or phrase within the source line.

**Note:** If line numbers have been assigned in columns 1 through 6 of the source code, the DML error number is followed immediately by the six-digit number of the associated source line.

**Message format example:** The sample output below shows the format of diagnostic messages for a COBOL source program.

---

```

IDMSDMLC 12.0      COMPUTER ASSOCIATES INTERNATIONAL, INC. DML PROCESSOR FOR COBOL      DATE      TIME      PAGE
                - - LISTING OF MESSAGES - -      12/13/90      08512774      0001
                *DMLIST
00002          *****
00003          IDENTIFICATION DIVISION.
00004          *****
00005          *
00006          *
00007          PROGRAM-ID.          EMPDC1.
00008          AUTHOR.             COMPUTER ASSOCIATES INTERNATIONAL.
00009          DATE-WRITTEN.        DECEMBER 1990.
00010          REMARKS.             THIS PROGRAM DEMONSTRATES
00011          CA-IDMS/DC PROGRAMMING.
00012          *
00013          *****
00014          ENVIRONMENT DIVISION.
00015          *****
00016          IDMS-CONTROL SECTION.
DMLC          PROTOCOL.             MODE IS IDMS-DC DEBUG
DMLC          IDMS-RECORDS MANUAL.
00018          *****
00019          DATA DIVISION.
00020          *****
DMLC          SCHEMA SECTION.
DMLC          DB EMPSS02 WITHIN EMPSCM VERSION 100.
00022          * F UNKNOWN NAME
***0701        MAP SECTION.
DMLC          MAP EMPMAP02 VERSION 1 TYPE IS STANDARD.
DMLC          * E UNKNOWN NAME
***0708        *
00026          *
00027          WORKING-STORAGE SECTION.
00028          01 TASKCODE          PIC X(8).
00029          08 FIRSTTIME        VALUE 'DEPTSOL'.
00030          08 ERRORCALL        VALUE 'DEPTDIS'.
00031          08 SECONDTIME       VALUE 'DEPTEND'.
00032          01 MESSAGES.
00033          05 OUTPUT-MESSAGE   PIC X(80).
00034          05 INITIAL-MESSAGE  PIC X(48) VALUE
00035          'ENTER A DEPT ID AND PRESS ENTER ** CLEAR TO EXIT'.
00036          05 EDIT-ERROR-MESSAGE PIC X(41) VALUE
00037          'DEPT-ID EITHER NOT ENTERED OR NOT NUMERIC'.
00038          05 DEPT-NOT-FOUND-MESSAGE PIC X(39) VALUE
00039          'SPECIFIED DEPARTMENT COULD NOT BE FOUND'.
00040          05 NO-EMP-MESSAGE    PIC X(37) VALUE
00041          'SPECIFIED DEPARTMENT HAS NO EMPLOYEES'.
00042          *
DMLC          01 COPY IDMS SUBSCHEMA-CTRL.
***0706        * E UNKNOWN NAME
DMLC          01 COPY IDMS DC-AID-CONDITION-NAMES.
***0706        * W UNKNOWN NAME
***0707        * E UNKNOWN NAME
00045          *****

```

---

**Output summary:** At the end of the Listing of Messages, the precompiler issues the 2400 message: *x* WAS MOST SEVERE ERROR FOUND. This message indicates the severity level of the most serious diagnostic message issued. Under VSE/ESA, abnormal termination (JOB CANCELED DUE TO PROGRAM REQUEST) results if an error severity level of E or greater is present. Under OS/390, an abnormal termination with a return code of 8 or higher results if a severity level of E or greater is present.

The precompiler output presents a total of all the diagnostics (including the 2400 message) issued, as shown in this example:

```

***1900        * W BIND RUN-UNIT NOT ISSUED
***2000        * W BIND RECORD NOT ISSUED
***2100        * W READY NOT ISSUED
***2300        * W FINISH NOT ISSUED
***2400        * E WAS MOST SEVERE ERROR FOUND

```

0014 MESSAGES FOR PROGRAM EMPDC1

### 12.1.3 DML precompiler diagnostic messages

The diagnostic messages produced by the DML precompilers, along with their associated error numbers and severity-level designations, are listed below in numerical order by message ID. For those messages that are language specific, the appropriate languages are noted. Each message is followed by an explanation.

---

**DML004 Syntax Error**

**Reason:** The statement coded does not conform to a recognized syntax. Under the error message is a marker pointing to the keyword, identifier, number, string, or delimiter being scanned when the error condition was raised.

**Severity:** E

**DML005 Internal Error**

**Reason:** An internal error has occurred. See the accompanying text for details. Contact Technical Support for assistance.

**Severity:** E

**DML007 Missing SQL Terminator**

**Reason:** An "END-EXEC" keyword is missing for COBOL or a semicolon is missing for non-COBOL programs. An SQL terminator is needed for an SQL statement.

**Severity:** E

**DML012 Number of Columns Does Not Match**

**Reason:** The number of columns in the column list does not match the number of column aliases specified for the EXEC SQL INCLUDE TABLE.

**Severity:** E

**DML013 Table Not Found In Catalog**

**Reason:** The table name specified for the EXEC SQL INCLUDE TABLE could not be found in the SQL catalog. Recheck the spelling and if the table has been created, check with the DBA.

**Severity:** E

**DML016 Precision Truncation of Column <column-name>**

**Reason:** The named column exceeded the COBOL maximum of 18 digits for a decimal (COMP-3) field and has been truncated to 18 digits.

**Severity:** W

**DML018 Identifier Too Long; Must Be Limited To 8 Characters**

**Reason:** The length of a data identifier exceeds the legal limitation. Data identifiers are limited to a maximum of eight characters.

**Severity:** E

---

**DML019 Identifier Too Long; Must Be Limited To 32 Characters**

**Reason:** The length of a data identifier exceeds the legal limitation. Data identifiers are limited to a maximum of 32 characters.

**Severity:** E

**DML020 Identifier Must Not Be Subscripted**

**Reason:** The value specified for length must not be subscripted. This message applies only to DC programs only.

**Severity:** E

**DML022 Map Is Incompatible With Software Release Level; Recompile Map**

**Reason:** The named map is incompatible with the release level of the software. Using the proper release level of the software, recompile the map. This message applies only to DC programs.

**Severity:** F

**DML024 Number of Fields In List Exceeds Size Specified In MAX FIELD LIST**

**Reason:** The number of fields in the field list exceeds the size specified in the MAP SECTION. The field list size must be at least one greater than the largest field list in the program. Change the MAP FIELD LIST specification in the MAP SECTION to a larger value. This message applies only to DC programs.

**Severity:** F

**DML032 Allocated Memory Not Available**

**Reason:** Insufficient memory is available to accommodate requirements. Specify a larger region/partition size.

**Severity:** T

**DML037 Module *module-name* Not Found For Given Language And/Or Mode**

**Reason:** Probable causes for the return of this message are as follows:

- The module name specified in a COPY IDMS or INCLUDE IDMS statement has not been defined in the data dictionary
- The module named is not associated with the correct language, or the module is associated with a mode other than the mode specified for the program

Contact the DBA.

**Severity:** E

---

**DML038 Data Dictionary Error**

**Reason:** An error has occurred in accessing the data dictionary. This message is followed by a listing of the subschema control statistics current when the DML precompiler encountered the problem. This may be a system internal error.

**Severity:** T

►► See 12.1.1, “About precompilers” on page 12-3, earlier in this chapter, for more information about this error.

**DML039 Map *map-name* Not Found**

**Reason:** Probable causes for the return of this message are as follows:

- A map or map-field name is missing or misspelled in a COPY statement or an IDMS command
- A record that is used by the map has been changed, and the map was not reprocessed
- The map is incomplete, and must be finished using the online mapping compiler or processed successfully by the batch mapping compiler before it can be used by the program

**Severity:** E

**DML060 Subschema Not Defined In Dictionary**

**Reason:** The subschema named has not been defined in the data dictionary. Contact the DBA.

**Severity:** E

**DML061 Subschema Not Defined In Dictionary**

**Reason:** The schema named has not been defined in the data dictionary. Contact the DBA.

**Severity:** E

**DML062 Subschema Not Defined In Dictionary Within Schema Specified**

**Reason:** The subschema named has not been defined in the data dictionary under the schema specified. This message is also issued if the dictionary option 'AUTHORIZATION IS ON' is in effect and the program is not known to the dictionary. Contact the DBA.

**Severity:** E

---

**DML063 AUTOSTATUS Not Active For Mode**

**Reason:** The DML precompiler has encountered an ON clause, but AUTOSTATUS is not active. Check the MODE statement for the specification of an autostatus protocol. (COBOL only)

**Severity:** E

**DML064 Mode Not Defined In Dictionary**

**Reason:** The execution mode specified in the MODE statement has not been defined in the data dictionary. Contact the DBA.

**Severity:** E

**DML065 Program Registration Is In Effect And Program Is Not Registered**

**Reason:**

The source program has not been registered for use with the named subschema, and program registration is in effect. Contact the DBA.

**Severity:** E

**DML066 IDMS Communications Block (SUBSCHEMA-CTRL) Not Defined In Dictionary**

**Reason:** The IDMS communications block (subschemata-control) specified has not been defined in the data dictionary. Contact the DBA.

**Severity:** E

**DML067 LRF Communications Block (SUBSCHEMA-LR-CTL) Not In Dictionary**

**Reason:** The record SUBSCHEMA-LR-CTRL, which can be specified in a COPY IDMS or INCLUDE IDMS statement, has not been defined in the data dictionary. Contact the DBA.

**Severity:** E

**DML068 Record Not Found In Dictionary For Given Subschema, Language, Or Mode**

**Reason:** Probable causes for the return of this message are as follows:

- The record name specified in a COPY IDMS or INCLUDE IDMS statement has not been defined in the data dictionary.
- The record named is schema-owned. Either the program does not contain a SCHEMA SECTION, or the record is not in the subschema defined in the program.
- The record named is not associated with the correct language, or the record is associated with a mode other than the mode specified for the program.

**Reason:** Contact the DBA.

---

**Severity:** E

**DML069 Logical Record Specified Not In Dictionary**

**Reason:** The logical record specified has not been defined in the data dictionary. Contact the DBA.

**Severity:** E

**DML070 Record Name Missing or Misspelled**

**Reason:** The record name is missing or misspelled.

**Severity:** E

**DML071 Set Name Missing or Misspelled**

**Reason:** The set name is missing or misspelled.

**Severity:** E

**DML073 Record, Set, Or Area Name Missing or Misspelled**

**Reason:** The record name, set name, or area name is missing or misspelled.

**Severity:** E

**DML075 An Integer Is Missing Or Specified Incorrectly**

**Reason:** An integer is missing or specified incorrectly. Check the appropriate syntax.

**Severity:** E

**DML076 An Alphanumeric Literal Is Missing Or Specified Incorrectly**

**Reason:** An alphanumeric literal enclosed in quotes is missing or specified incorrectly. Check the appropriate syntax.

**Severity:** E

**DML077 Quoted Literal String Not Allowed; Expecting Variable Field Name**

**Reason:** A user-supplied value is specified as a quoted literal, but the value should be a variable field name.

**Severity:** E

**DML078 Duplicate Control Statement Ignored**

**Reason:** A duplicate control statement has been entered. The precompiler has ignored the duplicate control statement and has continued processing.

**Severity:** W

---

**DML083 Function not allowed under mode DC-BATCH**

**Reason:** The statement contains a DC verb that is not allowed under mode DC-BATCH. Change the PROTOCOL statement to specify the appropriate mode.

**Severity:** E

**DML100 LRF WHERE Clause Error: Invalid Qualifying Record Name**

**Reason:** The qualifying record name specified for *group-id-a* is not valid for the variable field name specified. The named field is not contained in the named record.

**Severity:** E

**DML101 LRF WHERE Clause Error: Missing ')' For Subscript Termination**

**Reason:** The right parenthesis for subscript termination is missing.

**Severity:** E

**DML102 LRF WHERE Clause Error: Expecting Number, Field Name, Or Nested Expression After Unary + , -**

**Reason:** A number, data name, or nested expression is not included after a unary plus or minus.

**Severity:** E

**DML103 LRF WHERE Clause Error: Subscript Is In Error**

**Reason:** An invalid subscript is associated with a data name.

**Severity:** E

**DML104 LRF WHERE Clause Error: Missing')' In Nested Expression**

**Reason:** The right parenthesis for an expression is missing.

**Severity:** E

**DML105 LRF WHERE Clause Error: Invalid Nested Expression**

**Reason:** An invalid expression is contained within parentheses.

**Severity:** E

**DML106 LRF WHERE Clause Error: Missing Operand After Binary '+' or '-'**

**Reason:** The second operand following a plus or minus operator is missing from an expression.

**Severity:** E

---

**DML107 LRF WHERE Clause Error: Missing Operand After '\*' Or '/'**

**Reason:** The second operand following a multiplication or division operator is missing from an expression.

**Severity:** E

**DML118 LRF WHERE Clause Error: Field Name Does Not Exist In Dictionary. Stmt Flushed**

**Reason:** The program variable field specified for *variable-field-name* does not exist in the data dictionary. All variable fields used in WHERE clauses must be defined in the dictionary.

**Severity:** E

**DML119 LRF WHERE Clause Error: Field Name Is Not In Subschema, Map, Or Work Record. Stmt Flushed**

**Reason:** The element named does not exist in the subschema or in the map.

**Severity:** E

**DML122 LRF WHERE Clause Error: Expected Number Of Subscripts Exceeded. Stmt Flushed**

**Reason:** Too many levels of subscripting are specified. See the DBA to determine the attributes of the variable in question.

**Severity:** E

**DML123 LRF WHERE Clause Error: Expected Number Of Subscripts Not Found. Stmt Flushed**

**Reason:** Too few levels of subscripting are specified. See the DBA to determine the attributes of the variable in question.

**Severity:** E

**DML124 LRF WHERE Clause Error: Field Name Not Unique In Subschema, Map, Or Work Record. Stmt Flushed**

**Reason:** The element named is not unique in the subschema or in the map. Record qualification is needed.

**Severity:** E

**DML125 LRF WHERE Clause Error: Subscript Is Invalid With This Field Name. Stmt Flushed**

**Reason:** Subscripts are not legal for the indicated field.

**Severity:** E

---

**DML126 LRF WHERE Clause Error: Invalid Data Type For Arithmetic Operation**

**Reason:** A data type of group, floating point, or bit is not allowed with an arithmetic operation.

**Severity:** E

**DML127 LRF WHERE Clause Error: Invalid Data Type For Logical Operation**

**Reason:** An operand of a logical conjunction (that is, AND, OR, or NOT) is invalid. To be valid, these operands must resolve to a condition of true or false. For example, the following expression is valid: WHERE AMT>0 AND SALES<10; both operands of the operator AND resolve to either a true or false condition. In contrast, the following expression is not valid: WHERE AMT AND SALES<10; the first operand, AMT, does not resolve to a true or false condition.

**Severity:** E

**DML128 LRF WHERE Clause Error: Invalid Data Type Or Length For MATCHES/CONTAINS Operator**

**Reason:** An operand of MATCHES or CONTAINS does not have a valid data type or length. The mask specified as an operand of MATCHES or CONTAINS must be equal to or shorter than the field specified as the other operand. Both operands of MATCHES or CONTAINS must be alphanumeric.

**Severity:** E

**DML129 LRF WHERE Clause Error: Missing Subscript For Field Name. Scan Continued.**

**Reason:** A subscript is expected for the indicated field.

**Severity:** E

**DML130 LRF WHERE Clause Error: Divisor Field Exceeds Maximum Of 8 Bytes In Size**

**Reason:** The length of the divisor exceeds the maximum of 8 bytes (internal).

**Severity:** E

**DML132 LRF WHERE Clause Error: OCCURS DEPENDING ON Control Field Is Not Full/Half Word**

**Reason:** The OCCURS DEPENDING ON control field associated with the field name flagged is not a halfword or a fullword. See the DBA.

**Severity:** E

---

**DML145 LRF WHERE Clause Error: Keyword Invalid In Arithmetic Expression. Stmt Flushed**

**Reason:** A keyword is used in an arithmetic expression; keywords must not be used in arithmetic expressions.

**Severity:** E

**DML152 LRF WHERE Clause Error: Invalid Or Missing Operand For AND/OR/NOT Operator**

**Reason:** An operand for a boolean AND, OR, or NOT operator is invalid or missing.

**Severity:** E

**DML153 LRF WHERE Clause Error: Invalid Nested Condition**

**Reason:** An invalid nested condition has been detected.

**Severity:** E

**DML154 LRF WHERE Clause Error: Missing ')' For Nested Condition**

**Reason:** The right parenthesis for a nested condition is missing.

**Severity:** E

**DML155 LRF WHERE Clause Error: Invalid Or Missing Operand For Relational Operator**

**Reason:** The operand for a relational operator is missing or invalid.

**Severity:** E

**DML184 LRF WHERE Clause Error: No More Space In LRC For This XDE**

**Reason:** This message indicates that the SIZE IS specification in the COPY/INCLUDE SUBSCHEMA-LR-CTRL statement is not large enough to hold the variables and literals specified in the WHERE clause. Calculate the proper size specification according to the formula in the appropriate CA-IDMS DML reference manual. (The default size is 512 bytes if no SIZE IS clause is specified.)

**Severity:** E

**DML188 ACCEPT OWNER DBKEY For A Set Without Owner Pointer**

**Reason:** An ACCEPT OWNER DBKEY request has been made and the set has no owner pointer. Check the subschema definitions.

**Severity:** I

---

**DML189 Cannot Connect A Member Record Defined As Mandatory Automatic**

**Reason:** An attempt has been made to CONNECT a member record defined as mandatory automatic. CONNECT cannot be issued for a mandatory automatic member. Check the subschema definitions.

**Severity:** E

**DML190 Cannot Disconnect A Member Record Defined As Mandatory**

**Reason:** An attempt has been made to DISCONNECT a member record defined as mandatory. DISCONNECT cannot be issued for a mandatory member. Check the subschema definitions.

**Severity:** E

**DML191 Record Not Defined As CALC**

**Reason:** A FIND/OBTAIN CALC/DUPLICATE statement has specified a record not defined as CALC in the schema description. Check the subschema definitions.

**Severity:** E

**DML192 Duplicates Not Allowed For This Record**

**Reason:** A FIND/OBTAIN DUPLICATE statement has specified a record that has not been defined with DUPLICATES ALLOWED in the schema description.

**Severity:** W

**DML193 FIND/OBTAIN OWNER For Set Without Owner Pointer**

**Reason:** The schema set description does not specify owner pointers for this set. Note that this message is informational only; no action is required. However, the lack of owner pointers may degrade processing efficiency when the program is executed.

**Severity:** I

**DML194 FIND/OBTAIN USING For A Set Which Is Not Sorted**

**Reason:** A FIND/OBTAIN statement has named a record within a sorted set, but the set specified is not sorted. Check the subschema definitions.

**Severity:** E

**DML195 FIND/OBTAIN PRIOR For Set Without Prior Pointer**

**Reason:** A FIND/OBTAIN PRIOR WITHIN SET has been issued, but the named set has not been defined with prior pointers. Check the subschema definitions.

**Severity:** E

---

**DML196 Access Restriction On The Record Named**

**Reason:** A tacit access restriction for ERASE, STORE, or MODIFY has been established for this member record type; this record cannot be updated. Check the subschema definitions.

**Severity:** E

**DML197 Implicit Structural Restriction For Given Function On Record Named**

**Reason:** The record named has been defined with an access restriction that does not allow the DML function requested. Check the subschema definitions.

**Severity:** E

**DML199 Record Name Given Does Not Participate In The Set**

**Reason:** A DML statement has named a record as existing within a set, but the record does not participate in the set. Check the subschema definitions.

**Severity:** E

**DML200 Record Name Given Does Not Participate In The Area**

**Reason:** A DML statement has named a record as existing within an area, but the record does not occur within the area. Check the subschema definitions.

**Severity:** E

**DML202 BIND RUN-UNIT Not Issued**

**Reason:** The BIND RUN-UNIT statement either has not been coded or has been coded incorrectly. Check the BIND RUN-UNIT statement for proper syntax. Note that programming logic for subprograms or for non-IDMS programs may generate this warning automatically; in this case, corrective action is unnecessary.

**Severity:** W

**DML203 BIND RECORD Not Issued**

**Reason:** A BIND RECORD statement either has not been coded or has been coded incorrectly. Check the BIND RECORD statement for proper syntax. Note that programming logic for subprograms or for non-IDMS programs may generate this warning automatically; in this case, corrective action is unnecessary.

**Severity:** W

**DML204 BIND Not Issued For Record Copied More Than Once**

**Reason:** A subschema record has been copied into program variable storage more than once. For this record, the precompiler does not issue a BIND when it processes the COPY IDMS SUBSCHEMA-BINDS statement. The programmer must include a BIND RECORD statement to bind the record to the correct location.

**Severity:** W

---

**DML205 READY Not Issued**

**Reason:** The READY statement either has not been coded or has been coded incorrectly. Check the READY statement for proper syntax. Note that programming logic for subprograms or for non-IDMS programs may generate this warning automatically; in this case, corrective action is unnecessary.

**Severity:** W

**DML206 READY UPDATE Not Issued**

**Reason:** The READY UPDATE statement either has not been coded or has been coded incorrectly. Check the READY UPDATE statement for proper syntax. Note that programming logic for subprograms or for non-IDMS programs may generate this warning automatically; in this case, corrective action is unnecessary.

**Severity:** W

**DML207 FINISH Not Issued**

**Reason:** The FINISH statement either has not been coded or has been coded incorrectly. Check the FINISH statement for proper syntax. Note that programming logic for subprograms or for non-IDMS programs may generate this warning automatically; in this case, corrective action is unnecessary.

**Severity:** W

**DML208 No ERASE Path Group Has Been Defined For The Logical Record**

**Reason:** An ERASE statement specifies a logical record for which no ERASE path group has been defined. Check the subschema definitions.

**Severity:** E

**DML209 No OBTAIN Path Group Has Been Defined For The Logical Record**

**Reason:** An OBTAIN statement specifies a logical record for which no OBTAIN path group has been defined. Check the subschema definitions.

**Severity:** E

**DML210 No MODIFY Path Group Has Been Defined For the Logical Record  
SUBSCHEMA VIOLATION**

**Reason:** This message indicates one of the following error conditions:

- A MODIFY statement specifies a logical record for which no MODIFY path group has been defined.
- An attempt has been made to copy structures pertaining to logical records (for example, SUBSCHEMA-LR-CTRL) into a program whose subschema does not allow logical record processing (that is, USAGE IS DML).

**Reason:** Check the subschema definitions.

**Severity:** E

---

**DML211 No STORE Path Group Has Been Defined For The Logical Record**

**Reason:** This message indicates one of the following error conditions:

- A STORE statement specifies a logical record for which no STORE path group has been defined.
- No path group has been defined for the named logical record and the DML verb issued for it.

Check the subschema definitions.

**Severity:** E

**DML214 File Name Specified Has Not Been Found In Dictionary**

**Reason:** The file name specified for a COPY IDMS statement is missing or misspelled.

**Severity:** E

## **Chapter 13. DC Runtime Register 15 Return Codes**

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The nonzero register 15 values that can be returned for each DML Assembler macro are listed below. For every verb, a register 15 value of X'00' indicates that the request has been serviced successfully. Exceptions to this are noted with the appropriate verb.

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#ATTACH	X'04'	The maximum number of tasks have already been attached; no new tasks can be attached at this time.
	X'08'	The requested task code is invalid.
	X'0C'	The request cannot be serviced due to a security violation.
	X'14'	The maximum number of concurrent tasks has been reached.
#COMMIT	X'04'	Internal run-unit table full; check the DC log for details.
	X'08'	Invalid request. #COMMIT is only valid if the program accesses CA-IDMS database or data dictionary entities (that is, CA-IDMS records or DC scratch/queue records). Typically, #COMMIT need only be specified when CA-IDMS database or data dictionary entities are accessed in an update usage mode.
	X'12'	Invalid status from DBIO/DBMS; check the DC log for details.
#DELQUE	X'04'	The parameter list is invalid.
	X'08'	The requested queue header record (identified by QUEID) cannot be found.
	X'0C'	The requested queue record cannot be found.
	X'10'	No resource control element (RCE) exists for the queue record, indicating that currency has not been established.
	X'1C'	I/O error during a delete operation.

---

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#DELSCR	X'04'	The parameter list is invalid.
	X'08'	The requested scratch area id (SAID) cannot be found.
	X'0C'	The requested scratch record id (SRID) cannot be found within the named SAID.
	X'1C'	An I/O error occurred during a delete operation.
#DEQ	X'04'	At least one resource id (RSCID) cannot be found; all that were located have been dequeued.

---

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#ENQ	X'00'	ACQUIRE — All requested resources have been acquired.  TEST — All tested resources have already been enqueued by the issuing task with the EXCLUSIVE/SHARED option specified by the test request.
	X'04'	ACQUIRE — At least one of the resources indicated is currently owned by another task and is not available for the exclusive/shared option specified; no new resources have been acquired.  TEST — At least one of the tested resources is owned by another task and is not available to this task for the EXCLUSIVE/SHARED option specified.
	X'08'	ACQUIRE — Not applicable.  TEST — At least one of the tested resources is not already owned by any task and is available for the EXCLUSIVE/SHARED option specified.  Note: If both conditions described for return codes X'04' and X'08' exist, the R15 value will be X'04'.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'0C'	ACQUIRE — A requested resource cannot be enqueued immediately, and to wait would cause a deadlock; no new resources have been acquired.  TEST — Not applicable.

---

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#FINISH	X'04'	There are too many run units for the internal run-unit table; this condition should not occur.
	X'08'	Invalid request. #FINISH is only valid if the program accesses CA-IDMS database or data dictionary entities (that is, CA-IDMS records or DC scratch/queue records); #FINISH need only be specified when the program performs CA-IDMS database or data dictionary accessing activities.
	X'0C'	Invalid status from DBIO/DBMS; check the DC log for details.
#GETQUE	X'04'	The parameter list is invalid.
	X'08'	The requested queue header record (identified by QUEID) cannot be found.
	X'0C'	The requested queue record cannot be found.
	X'18'	User area specified for the return of the queue record is too small; the returned record has been truncated (as necessary) to fit in the available storage space.
	X'1C'	An I/O error occurred during processing.

---

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#GETSCR	X'04'	The parameter list is invalid.
	X'08'	The requested scratch area id (SAID) cannot be found.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'0C'	The requested scratch record id (SRID) cannot be found within the named SAID.
	X'18'	The user area specified for the return of the scratch record is too small; the returned record has been truncated (as necessary) to fit in the available storage space.
	X'1C'	An I/O error occurred during processing.
#GETSTG	X'04'	The request specified a storage id that did not previously exist; the indicated space has been allocated.
	X'08'	Insufficient storage in storage pool.
	X'0C'	The parameter list is invalid.
	X'10'	The requested storage cannot be allocated immediately (insufficient storage), and to wait would cause a deadlock.
	X'18'	Allocated XA storage cannot be accessed by a 24-bit task. This situation occurs if storage is requested by STGID and the storage was initially allocated by an XA task.
<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#LINEIN	X'04'	The input area specified for return of data to the issuing program is too small to accommodate the full data stream; the returned data has been truncated accordingly.
	X'08'	The I/O session has been canceled by the terminal operator pressing the CLEAR (3270), ATTENTION (2741), or BREAK (teletype) key.
	X'0C'	A logical or permanent I/O error has been encountered in the input data stream.
	X'10'	The line request block (LRB) contains an invalid field.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#LINEOUT	X'08'	The I/O session has been canceled by the terminal operator pressing the CLEAR (3270), ATTENTION (2741), or BREAK (teletype) key.
	X'0C'	A logical or permanent I/O error has been encountered in the output data stream.
	X'10'	The line request block (LRB) contains an invalid field.
	X'14'	The name specified for DESTID, USERID, or LTERMID is unknown to this DC system.

---

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#LINK	X'04'	The request cannot be serviced because of an I/O, program-not-found, or potential deadlock error, or no null program definition elements (PDEs) have been allocated.  If the link fails, a minor code is returned in Register 1 (R1). The link will fail if the load fails.

---

Verb	R15 value	Meaning
		Register 1 minor codes are as follows: <ul style="list-style-type: none"> <li>■ X'00' — The program is not defined to the system. Either the program is not defined in the system generation or the DCMT VARY DYNAMIC PROGRAM command has not been issued. (There is no PDE for the program.)</li> <li>■ X'04' — BLDL failed. A load library I/O error occurred, or the program is not in the load library.</li> <li>■ X'08' — Load library I/O error occurred. Either the program is not in the load library or the load library is offline.</li> <li>■ X'0C' — The requested program is disabled.</li> <li>■ X'18' — A previous database I/O error occurred. The program was enabled and the DCMT VARY PROGRAM NEW COPY command had not been issued. After the database error has been corrected, the DCMT VARY PROGRAM NEW COPY command must be issued. <ul style="list-style-type: none"> <li>▶▶ For details, see the discussion of the VARY PROGRAM command in <i>CA-IDMS System Tasks and Operator Commands</i>.</li> </ul> </li> <li>■ X'1C' — The program will not fit in the primary or alternate program pool.</li> </ul>

Verb	R15 value	Meaning
#LOAD	X'04'	Insufficient space in the program pool.
	X'08'	An I/O error occurred during a load from a load library.

---

<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'0C'	The requested program is nonconcurrent and in use.
	X'10'	The requested program has been overlaid temporarily in the program pool, resulting in a storage conflict.
	X'14'	The requested program is not defined to the program definition table (PDT), is marked as out of service, or a null program definition element (PDE) could not be allocated for the program.

---

Verb	R15 value	Meaning
		<p data-bbox="878 310 1284 401">If the load fails, one of the following minor codes is returned in Register 1 (R1):</p> <ul style="list-style-type: none"> <li data-bbox="889 426 1276 516">■ X'00' — If the entity is a program, failure was due to one of the following:               <ul style="list-style-type: none"> <li data-bbox="938 541 1276 604">– The program is not defined in the system generation.</li> <li data-bbox="938 627 1243 747">– The DCMT VARY DYNAMIC PROGRAM command has not been issued.</li> </ul> </li> </ul> <p data-bbox="924 772 1252 863">If the entity is not a program, failure was due to one of the following:</p> <ul style="list-style-type: none"> <li data-bbox="938 888 1276 951">– The program is not defined in the system generation.</li> <li data-bbox="938 974 1252 1064">– The DCMT VARY DYNAMIC PROGRAM command was not issued.</li> <li data-bbox="938 1089 1232 1209">– No program definition elements (PDEs) are available for one of the following reasons:               <ul style="list-style-type: none"> <li data-bbox="972 1245 1200 1299">System generated without null PDEs</li> <li data-bbox="972 1331 1252 1430">Null PDEs are all in use and no secondary PDEs were defined at system generation.</li> <li data-bbox="972 1472 1243 1577">Null PDEs are all in use and all secondary PDEs are in use.</li> <li data-bbox="972 1612 1200 1688">Null PDEs are not allowed for this entry.</li> </ul> </li> </ul>

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Verb	R15 value	Meaning
		<ul style="list-style-type: none"> <li>- X'04' — BLDL failed. Either a load library I/O error occurred or the program is not in the load library.</li> <li>- X'08' — Load library I/O error occurred. Either the program is not in the load library or the load library is offline.</li> <li>- X'0C' — The requested program is disabled.</li> <li>- X'18' — A previous database I/O error occurred. The program was enabled and the DCMT VARY PROGRAM NEW COPY command has not been issued. After the database error has been corrected, the DCMT VARY PROGRAM NEW COPY command must be issued. Refer to the VARY PROGRAM discussion in <i>CA-IDMS System Tasks and Operator Commands</i> for details.</li> <li>- X'1C' — The program will not fit in the primary or alternate program pool.</li> </ul>
	X'18'	The requested program cannot be loaded immediately (insufficient space), and waiting would cause a deadlock.
	X'20'	<p>An I/O error occurred during a load from the dictionary DDLDCLOD area. If the load fails, one of the following minor codes is returned to Register 1 (R1):</p> <ul style="list-style-type: none"> <li>■ X'08' — Load library I/O error occurred. Either the program is not in the load library or the load library is offline.</li> </ul>

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#MREQ	X'04'	The specified edit or code table cannot be found or is invalid for use with the named map.
	X'08'	I/O has been interrupted by the terminal operator pressing the ATTENTION or BREAK key.
	X'0C'	A logical error (for example, invalid control character) has been encountered in the output data stream.
	X'10'	A permanent I/O error occurred during processing.
	X'14'	The dial-up line for the terminal is disconnected.
	X'18'	The terminal being used is out of service.
	X'20'	The map request block (MRB) contains an invalid field, indicating a possible error in application program parameters.
	X'24'	The map load module requested by the map request block (MRB) cannot be found in the dictionary DDLDCLOD area or is invalid.
	X'28'	The requested map does not support the terminal device type being used.
	X'2C'	An error was detected upon return from a user-written edit module. An invalid pointer to the data stream was returned to register 1.
<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'30'	Invalid internal data. The data in the record does not match the internal data, or the internal data cannot be converted to the external format, as specified in the external picture.
	X'34'	The named user-written edit module cannot be found.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'38'	Invalid immediate-write request to DESTID, LTERMID, or USERID
	X'3C'	Invalid map load module
	X'40'	For an #MREQ IN request, the requested node for a header or detail was either not present or not updated. For an #MREQ OUT request, there is no current detail occurrence to be updated. No action is taken.
	X'44'	No more modified detail occurrences require a mapin. For an #MREQ OUT request, the maximum amount of storage defined for pageable maps during system generation is insufficient.
	X'48'	For an #MREQ IN request, the scratch record containing the requested detail could not be accessed (internal error). For an #MREQ OUT,RESUME request, no detail occurrence, footer, or header fields exist.
	X'4C'	For an #MREQ OUT request, the first screen page has been transmitted to the terminal.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'50'	<p>One of the following conditions is true:</p> <ul style="list-style-type: none"> <li>■ The most recent #MREQ OUT DETAIL=YES statement has built the last detail occurrence for the current map page. The map page is ready for display.</li> <li>■ Either of the following requests has been received when no map paging session is in progress: <ul style="list-style-type: none"> <li>#MREQ IN,COND=MPNS</li> <li>#MREQ OUT,COND=MPNS</li> </ul> </li> <li>■ A #STRTPAG command was not issued prior to the #MREQ IN or a #ROLLBAK was issued, rendering the scratch area for the pageable map (area id MPGPSCRA) unavailable. If the COND specification is not MPNS, this condition abends the map paging task.</li> </ul>

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#PRINT	X'04'	An I/O error occurred during processing.
	X'08'	The parameter list passed to #PRINT contains an invalid field.
	X'0C'	No printer logical terminals have been defined for this DC system.
	X'10'	A print screen request has been made from a non-3270-type terminal or from a 3270-type terminal without read-buffer support.
	X'14'	The specified printer destination is invalid, or, for OPTNS=DIRECT, LTEID or LTEADDR is invalid.
	X'18'	A terminal I/O error occurred during a print-screen type #PRINT request.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'1C'	No printer can be found to satisfy the print-direct request, and OPTNS=NOWAIT has been specified.
	X'20'	The print-direct request specified an LTEID or LTEADDR that is out of service.
	X'24'	The print-direct request specified a wait, and waiting would cause a deadlock.
	X'28'	A DCMT VARY PRINTER xxxxxxxx CANCEL command has been issued in the DC system for this direct printer.
	X'2C'	A DCMT VARY PRINTER xxxxxxxx REQUEUE command has been issued in the DC system for this direct printer.
<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#PUTJRNL	X'04'	The derived journal record length is zero or negative.
	X'08'	The required storage is not available for the necessary control blocks.
	X'0C'	Invalid error status from DBIO/DBMS; check the DC log for details.
#PUTQUE	X'04'	Invalid #PUTQUE request. Check for the proper queue-id specification, and for logical selection of options, as specified in the #PUTSCR statement.
	X'1C'	An I/O error occurred during processing.
#PUTSCR	X'04'	Invalid request. Check for the proper scratch-id specification and for logical selection of options, as specified in the #PUTSCR statement.
	X'10'	The request to replace a scratch record has been serviced successfully.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'14'	The request to add a new scratch record cannot be processed because the record id specified by the SRID operand already exists for the named scratch area.
	X'1C'	An I/O error occurred during processing.
<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#ROLLBAK	X'04'	Internal run-unit table full; check the DC log for details.
	X'08'	Invalid request; possible logic error in the program. Ensure that checkpoints are made (by means of #COMMIT) in the program logic, prior to the #ROLLBAK request.
	X'0C'	Invalid status from DBIO/DBMS; check the DC log for details.
#SENDMSG	X'04'	An I/O error occurred during processing.
	X'08'	The parameter list is invalid.
	X'0C'	The message destination is undefined.
<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#SETIME	X'00'	The request to cancel a previously issued #SETIME has been serviced successfully.
	X'04'	For a #SETIME TYPE=CANCEL request, the interval control element (ICE) address specified cannot be found.
#STRTPAG	X'04'	A paging session was already in progress when another #STRTPAG command was issued. An implied #ENDPAG has been processed and the #STRTPAG has been executed successfully.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#TREQ	X'04'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request type, the input area specified for the return of data to the issuing program is too small to accommodate the full data stream; the returned data has been truncated accordingly.
	X'08'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request, output has been interrupted by the terminal operator pressing the ATTENTION or BREAK key.
	X'0C'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request, a logical error (for example, invalid control character) has been encountered in the output data stream.
	X'10'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request, a permanent I/O error occurred during processing.
	X'14'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request, the dial-up line for the terminal is disconnected.
	X'18'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request, the terminal being used is out of service.
	X'1C'	For a #TREQ GET, #TREQ PUTGET, or #TREQ CHECK request, the terminal is closed, or was never opened.
	X'20'	The terminal request block (TRB) contains an invalid field.
	X'24'	The name specified for DESTID, LTERMID, or USERID is invalid.
<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
#TRNSTAT	X'04'	A new transaction statistics block (TSB) has been allocated.

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<b>Verb</b>	<b>R15 value</b>	<b>Meaning</b>
	X'08'	Storage for the transaction statistics block (TSB) is not available, and waiting would cause a deadlock.
	X'0C'	No transaction statistics block (TSB) exists; BIND TRANSACTION STATISTICS has not been issued (valid only for ACCEPT TRANSACTION STATISTICS and END TRANSACTION STATISTICS).
	X'10'	The task in question is not associated with a terminal, or the request is invalid.
	X'14'	Transaction statistics or task statistics are not enabled in this DC system.
#WAIT	X'08'	To wait on the specified ECBs would cause a deadlock.

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# Chapter 14. VSE/ESA File I/O Error Codes

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This section lists the error codes that can be issued by the DC batch simulator or from SYSIN/SYSOUT and sequential log files. These codes are issued as part of messages that indicate problems in accessing files. When a file I/O error occurs at open time, the code and associated message(s) are displayed on the operator's console. When the error occurs at run time, the code and associated message(s) are written to the system log.

The file error codes are listed below in numerical order, accompanied by reasons for the codes.

**0000.**

**Reason:** The I/O operation has been completed successfully.

**0004.**

**Reason:** The file could not be found in RHDCFTAB.

**0008.**

**Reason:** The file is at EOF.

**0010.**

**Reason:** The file is already open.

**0014.**

**Reason:** The file is not open.

**0020.**

**Reason:** A system internal error has occurred.

**0024.**

**Reason:** An I/O error has occurred.

**0028.**

**Reason:** A request has been made that is not compatible with the file.

**0030.**

**Reason:** An attempt has been made to access a file; however, the file has been assigned the IGN attribute.

**0218.**

**Reason:** An attempt to access a source system library has failed; the library could not be opened.

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**0318.**

**Reason:** An attempt to access a source system library has failed; an error has occurred during an attempt to open a private library.

**0418.**

**Reason:** An attempt to access a source system library has failed; a usable library could not be found.

**0518.**

**Reason:** An attempt to access a source system library has failed; a member could not be found.

**0618.**

**Reason:** An attempt to access a source system library has failed; an I/O error has occurred during a read operation.

**9918.**

**Reason:** An attempt to access a source system library has failed; an invalid calling code has been encountered. This is a system internal error.

# Chapter 15. Operator Console Messages

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Operator console messages report errors to or request information from the console operator. Most messages appear only on the console; no message numbers or severity codes are associated with these messages.

Operator console messages and the modules that issue them appear in alphabetical order below.

Action'.

**DBIO ERROR *dbio-status-code* TRYING TO LOAD *module-name* FROM  
DICTIONARY, LOADING FROM LOADLIB**

**Module:** RHDCSTRT

**DEB DELETE FAILED**

**Module:** RHDC006E

**DEB RECONSTRUCTION FAILED**

**Module:** RHDC006E

**DEB SWITCH FAILED**

**Module:** RHDC006E

**ENTER PARAMETER OVERRIDES**

**Module:** RHDCSTRT

**ENTER SYSTEM VERSION**

**Module:** RHDCSTRT *Keyword* ENTERED AS NON-NUMERIC VALUE  
IGNORED

**Module:** RHDCSTRT

**GET MAIN FOR NEW DEB FAILED**

**Module:** RHDC006E

**\*\*\* IDMS CENTRAL VERSION RELEASE 10.2 \*\*\***

**Module:** RHDCSTXZ

**I/O ERROR IN BATCH SIMULATOR =COPY MEMBER NOT FOUND**

**Module:** RHDC063Q

**I/O ERROR IN BATCH SIMULATOR - STATUS=*code***

**Module:** RHDC063Q

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**I/O ERROR ON OPEN OF SYSIN FILE - ERROR STATUS *code***

**Module:** RHDC060B

**I/O ERROR ON OPEN OF SYSOUT FILE - ERROR STATUS *code***

**Module:** RHDC060B

**INSUFFICIENT REGION SIZE, STARTUP ABORTED**

**Module:** RHDCSTRT

**INVALID RESPONSE**

**Module:** RHDCSTRT

**INVALID RESPONSE**

**Module:** RHDCSTRT

**MODULE *module-name* NOT IN CDMSLIB LOAD FAILED**

**Module:** RHDC006E, RHDC066E

**MODULE *module-name* NOT IN CDMSLIB LOAD FAILED**

**Module:** RHDC00ZU

**NOUGH ACQUIRED STORAGE FOR RESTART**

**Module:** RHDC006E, RHDC066E

**OS STORAGE FOR DRIVER RHDCD0.xx LINE *pterm-id***

**Module:** RHDC00A

**PROGRAM *module-name* HAS BEEN DISABLED**

**Module:** RHDCSTRT

**PROGRAM *module-name* IS LINK-EDITED, BUT HAS CONFLICTING ATTRIBUTES**

**Module:** RHDCSTRT

**PTE *pterm-id* SYSNNN ASSGN MISSING**

**Reason uresp=:** The first WRITE/ERASE request issued by a local BTAM terminal under VSE/ESA has received a nonzero return code. This condition is often a result of one of the following:

- The ASSGN statement for the SYS*nnn* logical unit, as specified on the DEVADDR parameter of the PTERM statement, is missing.

- 
- The physical unit is assigned to a partition other than the partition on which the DC/UCF system is executing. Under BTAM, a terminal can be assigned to only one partition.
  - The release level of the BTAM software is not compatible with the release level of the operating system.

**Module:** RHDC061B, RHDC068B

**PTE *pterm-id* TYPE NOT YET SUPPORTED**

**Module:** RHDC067Q

**PTE *pterm-id* UNIT STATEMENT MISSING**

**Module:** RHDC001B

**REGION NEEDED TO START UP WAS *nnnnn* K**

**Module:** RHDCSTRT

**UNIT *nnn* NOT IN TIOT — TERM *pterm-id* CLOSED**

**Module:** RHDC006E

**UNIT *nnn* PTE NOT DEFINED IN SYSTEM**

**Module:** RHDC001B

