ASG-Manager Products™ Message Guide

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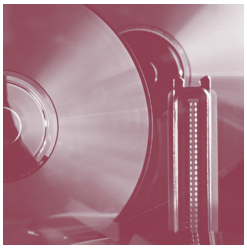

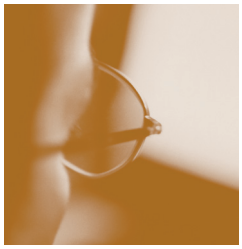

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ASG Support Numbers

ASG provides support throughout the world to resolve questions or problems regarding installation, operation, or use of our products. We provide all levels of support during normal business hours and emergency support during non-business hours. To expedite response time, please follow these procedures.

Please have this information ready:

- Product name, version number, and release number
- List of any fixes currently applied
- Any alphanumeric error codes or messages written precisely or displayed
- A description of the specific steps that immediately preceded the problem
- The severity code (ASG Support uses an escalated severity system to prioritize service to our clients. The severity codes and their meanings are listed below.)
- Verify whether you received an ASG Service Pack for this product. It may include information to help you resolve questions regarding installation of this ASG product. The Service Pack instructions are in a text file on the distribution media included with the Service Pack.

If You Receive a Voice Mail Message:

1. Follow the instructions to report a production-down or critical problem.
2. Leave a detailed message including your name and phone number. A Support representative will be paged and will return your call as soon as possible.
3. Please have the information described above ready for when you are contacted by the Support representative.

Severity Codes and Expected Support Response Times

Severity	Meaning	Expected Support Response Time
1	Production down, critical situation	Within 30 minutes
2	Major component of product disabled	Within 2 hours
3	Problem with the product, but customer has work-around solution	Within 4 hours
4	"How-to" questions and enhancement requests	Within 4 hours

ASG provides software products that run in a number of third-party vendor environments. Support for all non-ASG products is the responsibility of the respective vendor. In the event a vendor discontinues support for a hardware and/or software product, ASG cannot be held responsible for problems arising from the use of that unsupported version.

Business Hours Support

Your Location	Phone	Fax	E-mail
United States and Canada	800.354.3578 1.941.435.2201 **Secondary Numbers:** 800.227.7774 800.525.7775	941.263.2883	support@asg.com
Australia	61.2.9460.0411	61.2.9460.0280	support.au@asg.com
England	44.1727.736305	44.1727.812018	support.uk@asg.com
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Asia	011.65.224.3080	**Japan/Telecom**	0041.800.9932.5536
Australia	0011.800.9932.5536	**New Zealand**	00.800.9932.5536
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Submit all product and documentation suggestions to ASG's product management team at http://www.asg.com/products/suggestions.asp

If you do not have access to the web, FAX your suggestions to product management at (941) 263-3692. Please include your name, company, work phone, e-mail ID, and the name of the ASG product you are using. For documentation suggestions include the publication number located on the publication's front cover.

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Preface

This *ASG-Manager Products Message Guide* provides the error messages, explanations, and actions for ASG-Manager Products (herein called Manager Products).

This publication is primarily of interest to Systems Administrators and Repository Controllers, but may be circulated to end-users of Manager Products who require information about diagnostic messages output during a Manager Products session. This publication contains all the messages output by the Manager Family.

Allen Systems Group, Inc. (ASG) provides professional support to resolve any questions or concerns regarding the installation or use of any ASG product. Telephone technical support is available around the world, 24 hours a day, 7 days a week.

ASG welcomes your comments, as a preferred or prospective customer, on this publication or on any ASG product.

About this Publication

This publication consists of these chapters:

- Chapter 1, "Messages 00001-00999," provides information about Manager Products error messages numbered 00001-00999.
- Chapter 2, "Messages 01000-01999," provides information about Manager Products error messages numbered 01000-01999.
- Chapter 3, "Messages 02000-02999," provides information about Manager Products error messages numbered 02000-02999.
- Chapter 4, "Messages 03000-05999," provides information about Manager Products error messages numbered 03000-05999.
- Chapter 5, "Messages 06000-09999," provides information about Manager Products error messages numbered 06000-09999.
- Chapter 6, "Messages 10000-10999," provides information about Manager Products error messages numbered 10000-10999.

- Chapter 7, "Messages 11000-11999," provides information about Manager Products error messages numbered 11000-11999.
- Chapter 8, "Messages 12000-14999," provides information about Manager Products error messages numbered 12000-14999.
- Chapter 9, "Messages 15000-39999," provides information about Manager Products error messages numbered 15000-39999.
- Chapter 10, "Messages 40000-49999," provides information about Manager Products error messages numbered 40000-49999.
- Chapter 11, "Messages 50000-59999," provides information about Manager Products error messages numbered 50000-59999.

How to Use this Publication

Manager Products messages are documented in this manual in ascending order of identifying number. The message prefix DM, displayed when a message is output interactively, is omitted, as is the severity code which indicates the type of the message. (Refer to "The Messages and their Format" on page v for an explanation of severity codes.)

Messages can be easily located in this manual by means of an identifying number, which appears in the left-hand column of the page.

For each message, additional explanation is given under the following headings, as appropriate. These headings and their purposes are as follows:

Heading	Purpose
Explanation	States why the message has been output and its effect on processing.
Action	Provides details of any corrective action that should be taken.

Should any error prove uncorrectable at your installation, please contact the ASG Service Desk.

The Messages and their Format

Messages output during a Manager Products session are designed to be self-explanatory. Each message is identified by a group of eight characters, the message identifier, which consists of the following:

- The prefix DM. Messages prefixed with DM are diagnostic messages that originate from Manager Products. The prefix displays when a message is output during a Manager Products session.

  Note:

  The DM prefix is omitted in this publication.

- A five digit identifying number, for example 00115, which identifies the message and is the means of locating Manager Products messages in this publication.
- A single character severity code (or for messages output via the PWS Graphical Workbench, an icon) indicating the type of message output and, if the message is an error message, the severity of the error.

  Note:

  The severity code is omitted in this publication.

To obtain help with a message during a session, use the `PANEL` *`message-id`* command or the help key PFl (when working with ASG-MethodManager or ASG-ManagerView). If you use the PANEL command, include the prefix DM in the panel name but omit the severity code suffix.

Messages may be output with different levels of severity, depending on the circumstance in which the message is output. For example, the message `MANDATORY ENTRY` *`Variable`* `HAS NOT BEEN CODED` may be output with either an error or warning severity level, as DM00301E or DM00301W, respectively.

Some error message lines show the line number of the input line to which the message relates and a number indicating the incorrect element within the line. For example:

```
DM00124E 00500/002 message
```

indicates an error in the second element on line 500.

Publication Conventions

Allen Systems Group, Inc. uses these conventions in technical publications:

Convention	Represents
ALL CAPITALS	Directory, path, file, dataset, member, database, program, command, and parameter names.
Initial Capitals on Each Word	Window, field, field group, check box, button, panel (or screen), option names, and names of keys. A plus sign (+) is inserted for key combinations (e.g., Alt+Tab).
`lowercase italic monospace`	Information that you provide according to your particular situation. For example, you would replace *`filename`* with the actual name of the file.
`Monospace`	Characters you must type exactly as they are shown. Code, JCL, file listings, or command/statement syntax. Also used for denoting brief examples in a paragraph.
`[ | ]`	Brackets denote alternatives of which only one will be used. The bar (|) divides the alternatives.

1 Messages 00001-00999

`00001 STACK STORAGE ALLOCATION INSUFFICIENT`

Explanation: Stack storage is used on a first-in first-out basis for module save areas and dynamic working storage areas.

Action: Allocate more main storage.

`00002 NON-STACK STORAGE ALLOCATION INSUFFICIENT`

Explanation: Non-stack storage is used for dataset buffers, control tables, command-dependent main storage requests, and generated performed commands.

Action: Resubmit the run, allocating more main storage.

`00003` *`system-error-code`* `SYSTEM ERROR`

Explanation: An irrecoverable system error condition has occurred. *`system-error-code`* is the Manager Products system error code under DOS, the ABEND code, or the Manager Products system error code under OS.

Action: Contact the ASG Service Desk.

`00004` *`error-number`* `ERROR DETECTED - PLEASE SEND LISTING AND DUMP TO LOCAL ASG PRODUCT SUPPORT OFFICE`

Explanation: A software error has been detected and a dump obtained.

Action: See Appendix A, "ABEND Code Definitions," on page 441 for the actions to be taken in connection with the various error numbers.

`00005 TRACE OF ACTIVE MODULES`

Explanation: This message follows message 00004 and gives a trace of the modules active at the time the error was detected.

`00006 INSUFFICIENT SPACE ON MP-AID`

Explanation: There is not enough space left on the MP-AID so the current command cannot be processed further.

Action: Either the MP-AID must be extended, or redundant members removed from the MP-AID to make more space.

`00007 OUTPUT LINE LIMIT EXCEEDED COMMAND TERMINATED`

Explanation: For each user, there is a limit set on the number of lines of command output allowed. This limit has been exceeded, so there is no further processing of the current command.

`00008 EXCP LIMIT EXCEEDED COMMAND TERMINATED`

Explanation: For each user, there is a limit set on the number of I/O operations allowed. This limit has been exceeded, so there is no further processing of the current command.

`00009 IO BUFFER FLUSH LIMIT REACHED COMMAND TERMINATED`

Explanation: Contact your Systems Administrator for details.

`00010` *`integer`* `IO BUFFER FLUSH OCCURRED DURING THIS COMMAND`

Explanation: Contact your Systems Administrator for details.

`00011 FULL SCREEN TERMINAL ERROR`

Explanation: A terminal error has occurred which is outside the control of Manager Products. The session is terminated.

Action: Log on again to Manager Products.

`00012` *`load module`* `CANNOT BE LOCATED IN PROGRAM LIBRARY`

Explanation: An attempt was made to dynamically load the specified load module or phase from the Manager Products Program library. The specified load module or phase could not be found. *`load module`* is the name of an OS load module or DOS phase.

Action: Verify that the correct Program Libraries are defined to Manager Products. A probable cause of this error is that a requested UDS TABLE is not present on the MP-AID or Program Library.

`00014 MAXIMUM MESSAGE EXIT ENTRIES EXCEEDED`

Explanation: An attempt was made to add a new message exit but a maximum number of 60 exits has already been specified.

Action: None. Consider deleting an existing exit.

`00015 SPECIFIED MESSAGE EXIT NOT ACTIVE`

Explanation: An attempt was made to delete a message exit but the specified exit does not exist.

Action: None.

`00040 UNABLE TO CONNECT TO SERVER` *`Variable`*

Variable: Is a client specified server name.

Explanation: This message is output when a conversation cannot be established between the client and the specified server. Message DM00041 follows this message and explains the reason for the failure.

Action: Contact your Systems Administrator.

`00041 ERROR CODE RETURNED WAS` *`Variable`*

Variable: Is an error code and explanation.

Explanation: This message is output following message 00040 and explains the reason for the connection failure. These error codes and explanations may be output:

- `004 SERVER HAS NO RESOURCES` - insufficient virtual storage or no free subtask available.
- `008 SERVER IS SUSPENDED` - server has been suspended by the Systems Administrator.
- `010 SERVER NOT EXECUTING` - the requested server is not currently available.
- `012 SERVER NOT DEFINED TO APPC` - the requested server is not defined in the APPC side information file.
- `014 SERVER SOFTWARE INCOMPATIBLE` - Manager Products server software incompatible with client software.
- `028 SERVER AT CONVERSATION LIMIT` - server is unable to start any new conversations until others end.
- `0?? SERVER UNEXPECTED ERROR` - any error not covered above. Probably an error code returned by APPC.

Action: Contact your Systems Administrator.

`00042 MANAGER PRODUCTS HAS TERMINATED`

Explanation: This message is output when a Manager Products run is terminated as a result of a problem identified by earlier messages.

Action: None.

`00043 SERVER TASK (`*`Variable-1`*`) HAS ABENDED, ABEND CODE `*`Variable-2`*

Variable: These are the variables:

- *`Variable-1`* is the job number allocated by MPSF to the server task (in the range 0001-9999).
- *`Variable-2`* is the server task abend code.

Explanation: This message is returned to an MPSF client when the server task processing the client request abends for any reason.

Action: Determine the reason for the abend, correct and retry the request.

`00044 SESSION HAS TIMED-OUT, MANAGER PRODUCTS TERMINATED`

Explanation: This message is returned to an MPSF client when the client time-out interval is exceeded.

Action: None. The time-out value is set by the Systems Administrator. Consider requesting a larger time-out interval.

`00045 SERVER TASK HAS BEEN CANCELLED, MANAGER PRODUCTS TERMINATED`

Explanation: This message is returned to an MPSF client when the client processing task (CPT) has been cancelled. The CPT can be cancelled explicitly by the Systems Administrator or during an immediate shutdown of MPSF when all current conversations will be terminated.

Action: None.

`00046 FAILING APPC SERVICE NAME `*`Variable`*

Variable: Is the name of an APPC component processing an MPSF APPC request.

Explanation: This message is returned to an MPSF client when an unexpected error occurs when trying to connect to the MPSF server.

Action: Attempt to resolve the error using the information contained in this and later messages issued. If necessary, call the ASG Service Desk.

`00047 FAILING APPC SERVICE REASON CODE` *`Variable`*

Variable: Is a reason code returned by an APPC component when processing an MPSF APPC request.

Explanation: This message is returned to an MPSF client when an unexpected error occurs when trying to connect to the MPSF server.

Action: Attempt to resolve the error using the information contained in this and later messages issued. If necessary, call the ASG Service Desk.

`00048 APPC ERROR EXTRACT SERVICE MESSAGE TEXT FOLLOWS`

Explanation: This message is returned to an MPSF client when an unexpected error occurs when trying to connect to the MPSF server.

Action: Attempt to resolve the error using the information contained in previous and later messages issued. If necessary, call the ASG Sevice Desk.

`00049` *`Variable`*

Variable: Is the text returned from an APPC Error Extract call made to determine the reason for an MPSF server connection error.

Explanation: This message is returned to an MPSF client when an unexpected error occurs when trying to connect to the MPSF server.

Action: Attempt to resolve the error using the information contained in this and earlier messages issued. If necessary, call the ASG Service Desk.

`00050 MPR SOFTWARE INCOMPATIBLE - MP-AID RELEASE IS` *`release`*

Explanation: An attempt has been made to open an MP-AID. The release number of this MP-AID differs from the release number of the currently executing Manager Products software.

Action: Specify the correct MP-AID in the execution JCL, or execute a version of Manager Products software that is compatible with the specified MP-AID. If appropriate, convert the MP-AID to the new release number.

`00051 MANAGER PRODUCTS SOFTWARE HAS TERMINATED`

Explanation: This is an informatory message indicating the termination of a Manager Products run. The reason for the termination is given in a previous message.

`00052 COMMAND TERMINATED SEND NEXT COMMAND`

Explanation: This message is generated in response to the user pressing the BREAK key at an online terminal when using Manager Products Extended Interactive Facility (CMR-FE01) under TSO. Execution of the current command is terminated.

`00053 DICTIONARY HAS BEEN MIGRATED TO NEW RELEASE`

Explanation: An existing repository has been successfully migrated for use with a new Manager Products release. Usage of the repository by an earlier release is no longer possible.

`00054 DICTIONARY RESERVED BY OTHER CPU`

Explanation: In a shared-DASD environment, a version of Manager Products executing in another CPU has issued RESERVE to obtain exclusive control of the repository. The user who gets this message cannot gain access to the repository.

Action: The user should reissue the DICTIONARY command later, by which time the RESERVE may have been released.

`00055 GENERATED INPUT LINES IGNORED DUE TO PREVIOUS ERROR`

Explanation: The input lines generated by the current PERFORM command have been ignored for the reasons given in earlier messages. The entire PERFORM command is rejected.

`00056 NESTED PERFORM COMMANDS NOT ALLOWED`

Explanation: A PERFORM command has been encountered containing another PERFORM command in its input line. This is not allowed. The entire PERFORM command is rejected.

`00057 STATUS DETAILS UPDATED BY DICTIONARY CONTROLLER`

Explanation: This message is broadcast to all online terminals concurrently when the Controller updates the status details of the repository being accessed.

Action: Input a valid `STATUS` *`status-name`* command, and continue.

00058 MPR SOFTWARE INCOMPATIBLE - DICTIONARY RELEASE IS *release*

Explanation: During the processing of a DICTIONARY command an attempt has been made to open a repository. The release number of this repository differs from the release number of the currently executing Manager Products software.

00059 MPR SOFTWARE INCOMPATIBLE - FAILING COMPONENT *component-name*

Explanation: During Manager Products execution there are many dynamically loaded components. The release number found in the component loaded does not agree with the release number of the currently executing Manager Products Software. When this message is issued with a severity level of C, the run is terminated. With a severity level of S, processing continues with the next command.

Action: Ensure that the correct Program Libraries are in use. For user-tailored components (such as SLG option blocks) ensure that the correct macro library is used at assembly time.

00060 DICTIONARY USER NOT YET SPECIFIED

Explanation: A command has been encountered that requires a preceding valid AUTHORITY command to have been read, but an AUTHORITY command has not yet been accepted.

00061 DICTIONARY NOT OPEN

Explanation: A command has been encountered that requires a preceding valid DICTIONARY command to have been read, but a DICTIONARY command has not been accepted.

00062 END OF DATA ON PRIMARY INPUT FILE

Explanation: This is an informatory message indicating that the end of an input file containing commands and/or data definitions has been reached.

00063 *command* IS AN UNKNOWN COMMAND OR NOT AVAILABLE

Explanation: The name of an input command is expected to be a primary or user-defined command identifier. The specified command was not recognized as a command or is not available to the current user.

`00064 SUPERFLUOUS TERMINATOR IGNORED`

Explanation: During the reading of a command two or more terminators are encountered in succession. All but the first are ignored.

`00065 NEW STATUS REQUIRED - COMMAND IGNORED`

Explanation: A command has been encountered that requires the working status of a multi-status repository to have been defined, but the working status is not defined. This can arise either because the status name given in a preceding STATUS command was invalid, or because no default status has been assigned by Manager Products (the default status is assigned during the processing of a DICTIONARY command).

`00066 DICTIONARY NOT AVAILABLE`

Explanation: Maintenance by the Repository Controller is necessary. This may be, for instance, because one of the repository datasets is full.

`00067` *`unit-code`* `FACILITY NOT AVAILABLE IN THIS CONFIGURATION`

Explanation: The selectable/functional unit code is not available.

`00068 DICTIONARY HAS BEEN CLOSED`

Explanation: A CLOSE command has been successfully processed.

`00069 [MP-AID | DICTIONARY] UPDATE COMMANDS NOT ALLOWED`

Explanation: An attempt has been made to update the currently open repository or the MP-AID. The repository or MP-AID is currently open in the read-only mode.

Action: Contact your Systems Administrator for details.

`00070` *`number`* `LINES BEAD FROM PRIMARY INPUT FILE`

Explanation: This is an informatory message stating the number of input lines read from the primary input file.

`00071` *`number`* `LINES PRINTED`

Explanation: This is an informatory message stating the number of lines printed during a run.

`00072 integer FREE BLOCKS IN SOURCE DATA SET`

Explanation: This is an informatory message stating the number of empty blocks in the source dataset.

`00073 integer FREE BLOCKS ON INDEX DATA SET`

Explanation: This is an informatory message stating the number of empty blocks available in the index dataset.

`00074 integer FREE BLOCKS ON DATA ENTRIES DATA SET`

Explanation: This is an informatory message stating the number of empty blocks available in the data entries dataset.

`00075 integer UTILIZATION OF ERROR RECOVERY DATA SET`

Explanation: This is an informatory message stating the maximum percentage utilization of the error recovery dataset.

`00076 INPUT STREAM FLUSHED DUE TO LOGON FAILURE`

Explanation: A Manager Products batch run was attempted. An unsuccessful LOGON command has caused all following input to be flushed.

Action: Correct the failing LOGON command.

`00079 VSAM CLUSTER name CONTAINS DATA, CREATE/RELOAD COMMAND CANNOT CONTINUE`

Explanation: An attempt is being made to recreate or reload a dictionary or MPAID, and the named VSAM cluster already contains data.

Action: Use the VSAM utility IDCAMS to delete and define the clusters of the dictionary or MPAID and rerun the failing command again. Alternatively, use the SET DATASET-REUSE command to enable loading to a non-empty cluster and rerun.

`00080 SOFTWARE COMMUNICATION INTERFACE CHECK - CODE ccc`

Explanation: An error (*ccc*) has been detected in the internal product communication interface. This message is followed by message 00004 and a dump is forced.

Action: Contact the ASG Service Desk.

`00081 MP-AID INTERFACE CHECK - FC: function-code RC: return-code MC: member-type MEMBER: member-name`

Explanation: This is an informatory message. *function-code* and *return-code* are given in hex.

`00082 INCORRECT METHODMANAGER ACCEPTANCE PASSWORD DETECTED`

Explanation: An incorrect ASG-MethodManager acceptance password has been found during an attempt to initialize a Manager Products environment.

Action: Contact the ASG Service Desk for assistance.

`00083 INCORRECT METHODMANAGER EVALUATION EXTENSION PASSWORD DETECTED`

Explanation: An incorrect ASG-MethodManager evaluation extension password has been found during an attempt to initialize a Manager Products environment.

Action: Contact the ASG Service Desk for assistance.

`00084 METHODMANAGER EVALUATION PERIOD HAS EXPIRED`

Explanation: Execution of Manager Products cannot be continued because the ASG-MethodManager evaluation period has now expired and no acceptance password has been found.

Action: Contact the ASG Service Desk for assistance.

`00085 METHODMANAGER NOT EXECUTABLE - PLEASE CONTACT YOUR ASG PRODUCT SUPPORT OFFICE`

Explanation: For reasons stated in a previously output message, execution of ASG-MethodManager is not possible.

Action: Contact the ASG Service Desk.

`00086 command CONFLICTING PREFIX COMMAND - COMMAND ABANDONED`

Explanation: Two or more product related prefix commands have been entered and caused a conflict for primary command routing. The primary command cannot therefore be actioned, and has been abandoned.

`00088 INCOMPLETE PREFIX COMMAND`

Explanation: A further syntax element(s) was expected after the prefix command, but none was found.

`00089 COMMAND NOT AVAILABLE TO MASTER OPERATOR`

Explanation: The current command has not been actioned as it is not available to the master operator.

`00090` *`member-name`* `INSUFFICIENT AUTHORITY`

Explanation: The user's security level is either too low for the command to be actioned, or too low in respect of the member named for the command being processed.

`00091 COMMAND IGNORED`

Explanation: The current command has not been actioned due to previous errors.

`00092 COMMAND RESTRICTED TO CONTROLLER OR SYSTEMS ADMINISTRATOR`

Explanation: The current command has not been actioned as it is available only to the Controller or Systems Administrator.

`00093 COMMAND NOT ALLOWED IN READ-ONLY STATUS`

Explanation: An attempt has been made to modify the source definition of a member in a READ-ONLY status. This is not allowed, and the command is ignored.

`00094` *`element`* `IS NOT A RECOGNIZED STATUS NAME`

Explanation: A STATUS command has been encountered which names a non-existing status. All commands following will be rejected until a valid STATUS or DICTIONARY command is read.

`00095 [READ-ONLY | UPDATE] STATUS` *`status-name`* `ASSUMED`

Explanation: This is the current status, selected by default.

`00096 [READ-ONLY | UPDATE] STATUS` *`status-name`* `RECOGNIZED`

Explanation: This is now the current status.

`00097 NO DATA KEPT`

Explanation: This message is output in response to a KEEP command, and indicates that no entries were added to the list of KEPT-DATA entries as a result of the command.

`00098` *`command-name`* `COMMAND FAILED`

Explanation: The named command has failed.

`00099 POST/MAIL COMMAND SUCCESSFULLY COMPLETED`

Explanation: A POST/MAIL command in which no AND clause was specified has been successfully processed.

`00100 POST/MAIL DESTINATION ACCEPTED`

Explanation: A POST ONTO command has been successfully processed.

`00101 END OF DATA BEFORE END OF COMMAND`

Explanation: The end of the input file has been reached before a terminator has been encountered for a command.

`00102 MISPLACED TERMINATOR`

Explanation: A terminator has been encountered where further input data was expected.

`00103 INVALID SEPARATOR`

Explanation: A comma has been encountered as a separator where only a space is valid.

`00104 TEXT NOT TERMINATED BEFORE END OF DATA`

Explanation: A terminator for the data definition or amendment lines has not been encountered before the end of the input file is reached.

`00105 EXPECTED TERMINATOR NOT FOUND`

Explanation: The command has been read and recognized but the terminator has not been found in the expected place.

`00106 SUPERFLUOUS COMMA IGNORED`

Explanation: During the scanning of one or more selection qualifiers in the current command, a superfluous comma has been found and ignored.

`00107 COMMAND PROCESSED`

Explanation: The command input by the user has been successfully processed.

`00108 INVALID PARAMETERS` *`string`* `PASSED TO` *`command-name`* `COMMAND`

Explanation: The parameters passed to the named Manager Products command are incomplete or invalid.

Action: Correct the passed parameter string and retry.

`00109` *`string`* `IS AN INVALID PARAMETER`

Explanation: The parameter must not be longer than 32 characters for Level 1 or 255 for Level 2 user-defined Commands.

`00110 MPAID MEMBER` *`member-name`* `NOT PRESENT`

Explanation: The specified MP-AID member (invoked via use of the CORPORATE-EXECUTIVE, EXECUTE, or TRANSIENT-EXECUTIVE commands) could not be found on the MP-AID.

`00111 INSUFFICIENT FREE BLOCKS IN INDEX DATA SET`

Explanation: There are insufficient free blocks available in the index dataset to accommodate the input member.

Action: Enlarge the index dataset (Controller) or remove surplus members and re-input the member.

`00112 INSUFFICIENT FREE BLOCKS IN DATA ENTRIES DATA SET`

Explanation: An attempt to add a member to the data entries dataset has failed because of lack of space.

Action: Enlarge the data entries dataset (Controller) or remove surplus members and re-input the member.

`00113 INSUFFICIENT FREE BLOCKS IN SOURCE DATA SET`

Explanation: An attempt to add a member to the source dataset has failed because of lack of space.

Action: Enlarge the source dataset (Controller) or remove surplus members and re-input the member.

`00114` *`IBM SYNAD message`*

Explanation: An input/output error has occurred during a BDAM operation. Any output obtained from this or subsequent commands may contain errors. If the input/output error resulted from an error during the processing of an earlier command, previous output also may contain errors.

Action: Contact the ASG Service Desk if READ OUT OF EXTENT is contained in the message and do not amend the repository. Other variables should be interpreted in accordance with the *IBM Data Management Macros* manual.

`00115 NO SPACE REMAINING ON RECOVERY FILE`

Explanation: The error recovery dataset is too small. Manager Products discontinues processing of the current command, recovers the repository, and proceeds to the next command.

Action: The space allocation for the error recovery dataset should be increased by the Controller before resubmitting the command that caused this message.

`00116 MANAGER PRODUCTS ATTEMPTING ACCESS OUTSIDE DICTIONARY BOUNDARY`

Explanation: A program error or a corrupted repository has caused Manager Products to attempt to read or write a record beyond the physical boundary of the repository. This message is followed by message 00117.

`00117` *`diagnostic data`*

Explanation: This message follows message 00116 and gives diagnostic information regarding the cause of the error.

Action: Contact the ASG Service Desk.

`00118 I/O ERROR ON name ERROR BYTES - status`

Explanation: An input/output error has occurred during DAM operation. *name* is the name of a repository or MP-AID dataset. *status* is status information from the dataset DTF.

Action: Interpret in accordance with the *IBM Supervisor and Input-Output Macros* manual.

`00119 VSAM LOGICAL I/O ERROR ON name ERROR BYTES - code`

Explanation: An I/O error has occurred during a VSAM operation. *name* is the dataset name and *code* is the VSAM error code.

Action: Interpret in accordance with the *IBM VSAM Messages and Codes* manual.

`00120 VSAM OPEN ERROR ON name ERROR BYTES - code`

Explanation: An open error has occurred during an attempt to open a VSAM dataset. *name* is the dataset name and *code* is the VSAM error code.

Action: Interpret in accordance with the *IBM VSAM Messages and Codes* manual.

`00121 member-name NAME MISSING OR INVALID`

Explanation: Either a member name is missing from a command or data definition, or the characters encountered where a member name is expected do not form a valid member name.

`00122 keyword DUPLICATES OR CONFLICTS WITH EARLIER KEYWORD`

Explanation: The indicated keyword either duplicates or conflicts with an earlier keyword in the command or data definition.

`00123 string INVALID BLOCKSIZE`

Explanation: The characters encountered in a member's data definition following one of the keywords FIXED, VARIABLE, UNDEFINED, or SPANNED, are identifiable neither as a valid block-size or maximum-block-size nor as a keyword.

`00124 keyword INVALID KEYWORD OR OUT OF CONTEXT`

Explanation: Either a keyword has been encountered which is not valid for this command or data definition, or an element has been encountered where a keyword was expected and has been treated as an invalid keyword.

`00125 password INVALID PASSWORD`

Explanation: The password input by the user is invalid or missing.

`00126 keyword ENTRY MISSING OR INCOMPLETE`

Explanation: Either a particular keyword is expected and not encountered, or its accompanying clause is not complete.

`00127 integer INVALID INTEGER`

Explanation: An expected integer is invalid or missing.

`00128 string AMBIGUOUS KEYWORD`

Explanation: An abbreviated keyword has been encountered where the abbreviation may be equally applied to another keyword. This message is followed by either message 00129 or message 00133.

`00129 keyword KEYWORD ASSUMED`

Explanation: This message follows message 00128 and indicates the keyword which has been selected by the system if there is any ambiguity in the command as specified.

`00130 DATA IGNORED UNTIL VALID KEYWORD FOUND`

Explanation: After an error has been found which causes a keyword and associated data (in a command or in a data definition) to be ignored, the system carries out no more syntax checks until a valid keyword is found. It is therefore possible for further errors in the intervening data to go undetected.

`00131 NO VALID KEYWORD FOUND FOR THIS STATEMENT`

Explanation: This message follows message 00130 and is output when a terminator is reached before a valid keyword is encountered.

`00132 string INVALID CHARACTER STRING`

Explanation: The expected character string is either invalid or missing.

`00133 UNABLE TO MAKE ASSUMPTION`

Explanation: This message follows 00128 and indicates that no assumption of keyword can be made.

`00134 keyword ENTRY DUPLICATED`

Explanation: The keyword named in the message has been used twice where it may be used only once.

`00135 keyword MISPLACED`

Explanation: The keyword named in the message is misplaced and is rejected; for example, if in a FILE data definition the keyword ALIGNED follows the CONTAINS clause, it is rejected.

`00136 element INVALID ALIAS NAME`

Explanation: The alias input in the current command does not conform to the rules for aliases as stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`00137 operand NOT VALID OPERAND`

Explanation: A WHEN clause has the form: `operand connector comparand`. This message is output where the operand of a WHEN clause in the command is invalid or missing.

`00138 operand NOT VALID COMPARAND`

Explanation: A WHEN clause has the form: `operand connector comparand`. This message is output where the comparand of a WHEN clause in the command is invalid or missing.

`00139 keyword ENTRY INVALID`

Explanation: The clause associated with the keyword given in the message is invalid.

`00140 keyword ENTRY INCOMPLETE`

Explanation: A terminator has been encountered but the clause associated with the keyword given in the message is not complete.

`00142 alias IS NOT A VISIBLE ALIAS NAME`

Explanation: No data definition including the stated alias has been encoded in any status visible from the current status.

`00143 string CLAUSE IGNORED`

Explanation: The clause indicated in the message is incomplete and has been ignored.

`00144 element NOT RECOGNIZED AS A CATALOG ENTRY`

Explanation: No data definition including the indicated repository has been encoded.

`00145 element IS NOT A VALID VERSION NUMBER`

Explanation: The element indicated in the message either is not an integer, or is not in the range 1 to 15.

`00146 string IS NOT A VALID CHARACTER`

Explanation: The specified character or character string is not acceptable for the current command or member definition.

Action: Correct the error and retry.

`00147 STACK EMPTY`

Explanation: A PULL command has been issued but the PUSH/PULL stack is currently empty. The command is ignored.

Action: None.

`00148 KEYWORD keyword NOT VALID FOR CURRENT ENVIRONMENT`

Explanation: The SET command entered is invalid in the current Manager Products environment.

`00150 REQUESTED ACTION UNSUCCESSFUL`

Explanation: An action initiated by the current command has been unsuccessful due to previous errors.

`00166 MEMBER REFERS TO ITSELF`

Explanation: A member in the process of being encoded is found to refer to itself.

00167 *member-type member-name* NOT A VALID MEMBER-TYPE IN THIS CONTEXT

Explanation: The member being encoded refers to a member whose member type is not valid in this context (for example, a group containing a system), or to an existing dummy member of a default type that is invalid in this context (for example, if dummy member exists as an item, then a reference to it from a database data definition is invalid). If Manager Products User-defined Syntax (UDS) is installed, the member types valid in this context may be affected by the UDS specifications established for this repository.

00168 THE CLAUSE USED TO REFERENCE *member-name* HAS BEEN DISALLOWED BY UDS SPECIFICATIONS FOR THE MEMBER TYPE BEING ENCODED

Explanation: Due to user-defined syntax restrictions, no member may be referenced in this context.

00170 WHEN CLAUSE IMPOSES CONFLICTING SELECTION CRITERIA

Explanation: A conflict exists between the conditions specified in a WHEN clause or between a WHEN clause and a FROM/TO clause in the command being processed.

00171 MAXIMUM NUMBER OF SELECTIONS EXCEEDED

Explanation: While checking the syntax of a SWITCH ON NAME-CONCATENATION.... command, more selections were found than the maximum (five) allowed. The command is rejected.

Action: Reenter the command correctly.

00172 USER NAME *name* NOT FOUND

Explanation: A user name specified within the IF clause of an interrogation was not found on the repository.

00173 *date-string* INVALID DATE FORMAT

Explanation: This message is output when a date string specified within the IF clause of an interrogation is invalid or is not in the format specified by the DCUST macro.

`00174 time-string INVALID TIME FORMAT`

Explanation: This message is output when a time string specified within the IF clause of an interrogation is invalid or is not in the format specified by the DCUST macro.

`00175 element IS AN INVALID DDNAME`

Explanation: When a POST ONTO or a MAIL ONTO command has been processed, this message will be output if:

- In an OS environment, the ddname specified has more than eight characters.
- In a DOS environment, the ddname specified has more than seven characters.
- The specified ddname is already in use.

`00176 STATUS NAME name NOT FOUND`

Explanation: This message is output when a status name specified within the IF clause of an interrogation is not found in the repository.

`00177 MAXIMUM NUMBER OF clause ENTRIES EXCEEDED`

Explanation: The limit placed by Manager Products on the given clause has been exceeded. The following entries of the clause will be syntax-checked but not stored.

`00178 NAME-CONCATENATION SELECTION CLEARED`

Explanation: Because a syntax error has been found in a SWITCH NAME-CONCATENATION command, any selection criteria set up either by this command or by a previous SWITCH NAME-CONCATENATION command has been cleared. Any following report commands will show Manager Products member names only.

`00179 value INVALID VALUE`

Explanation: The indicated value is invalid for the attribute-type of the user-defined attribute.

00180 *keyword* CLAUSE INVALID FOR SELECTED MEMBER-TYPE

Explanation: The indicated clause is invalid for the user-defined attribute of at least one of the member types selected in the command. Depending on the attribute type, either a relation keyword or relation operator clause is valid.

00181 COMMAND PROCESSING TERMINATED

Explanation: An error has been detected during the processing of a Level 2 executive routine. Execution is terminated.

Action: Correct the executive routine and resubmit.

00182 *ddname* DDNAME ALREADY IN USE

Explanation: The POST, TRANSFER, PRODUCE ONTO, or SWITCH OUTPUT command specifies the ddname of a dataset that is already open for output from a command different from the one specified.

00183 *ddname* DATASET NOT OPEN

Explanation: The dataset specified in a CLOSE DATASET command does not exist or is not open.

Action: Check the ddname.

00184 *variable-name* IS AN INVALID USER DEFINED VARIABLE NAME

Explanation: A Manager Products command which can create a user-defined variable array has failed because the variable name specified does not conform to the naming rules for user-defined variables.

Action: Specify a valid variable name and rerun the command.

00185 *concatenation-name* IS AN INVALID CONCATENATION NAME

Explanation: The specified concatenation name is unacceptable. The name cannot exceed eight characters in length (seven in VSE environments) and must begin with an alphabetic character.

Action: Correct the error and retry.

`00186 Variable IS AN INVALID SHARED RESOURCE NAME`

Variable: Is an invalid resource name.

Explanation: The specified shared resource name exceeds the maximum permitted length of 8 characters.

Action: Correct the error and retry.

`00190` *`variable`* `VARIABLE OVERFLOW`

Variable: Is the name of a Procedures Language user-defined variable.

Explanation: During the processing of an EXTRACT command the limit of 999,999,999 elements for a variable array has been reached. Further variable population is discontinued and the command is terminated.

Action: Modify the EXTRACT command to reduce the number of elements written to the variable.

`00300 SYNTAX CHECKING CONTINUES AT` *`element`*

Explanation: During the encoding of a data definition, a previous error has caused syntax to be ignored. Checking continues from the element indicated.

`00301 MANDATORY ENTRY` *`identifier`* `HAS NOT BEEN CODED`

Explanation: During the encoding of a data definition, it was found that the indicated mandatory entry had not been specified.

`00302` *`element`* `IS NOT A VALID DECIMAL NUMBER`

Explanation: During the encoding of a data definition, the indicated invalid decimal number was encountered. The required decimal number was either specified incorrectly or was omitted.

`00303` *`identifier`* `ENTRY HAS NOT BEEN CODED`

Explanation: During the encoding of a data definition, it was found that the indicated entry had not been specified. The entry is optional but, if not specified, this warning message is output.

`00304` *`element`* `IS LESS THAN ALLOWED VALUE`

Explanation: The value of the element found is less than that required for the attribute.

00305 *element* IS GREATER THAN ALLOWED VALUE

Explanation: The value of the element found is greater than that required for the attribute.

00306 *element* IS LESS THAN REQUIRED LENGTH

Explanation: The element found is shorter than the length required for the attribute.

00307 *element* IS GREATER THAN ALLOWED LENGTH

Explanation: The element found is longer than the length allowed for the attributed.

00308 *element* IS NOT IN LIST OF ALLOWED VALUES

Explanation: The element found is not in the list of values specified for this attribute.

00309 *identifier* ENTRY HAS LESS THAN REQUIRED NO. OF LINES

Explanation: The number of lines of text specified for the attribute is less than that required.

00310 *identifier* ENTRY HAS MORE THAN ALLOWED NO. OF LINES

Explanation: The number of lines of text specified for the attribute is more than that allowed.

00311 *element* ENTRY TOO LONG TO BE INDEXED BY VALUE

Explanation: During the encoding of a member, a user-defined indexed attribute has been encountered. The attribute has been defined as indexed by value; but indexing by value would result in an entry with more than the maximum permitted length of 80 bytes. The processing is therefore terminated.

00312 *clause* ENTRY REPEATS MORE THAN THE ALLOWED NO. OF TIMES

Explanation: Number of times the given clause or attribute has been repeated has exceeded the allowed maximum.

00313 *clause* ENTRY HAS MORE THAN THE ALLOWED NO. OF LIST ENTRIES

Explanation: The number of list entries specified exceeds the number allowed for the clause or attribute.

00314 *clause* ENTRY HAS NOT BEEN CODED - *value* IS ASSUMED

Explanation: An entry has been omitted from a member's definition and now an assumption has been made as to the value of the omitted entry.

Action: Add entry if assumed value is unacceptable.

00315 *element* WOULD NOT BE A VALID KEYWORD

Explanation: During the encoding of a UDS MEMBER-TYPE definition or the specification of the CONTROL NEW-ALIAS command a user-defined keyword was encountered which will be considered invalid by Manager Products if processed. There is no further processing of the current command.

00316 *identifier* HAS LESS THAN REQUIRED NUMBER OF VALUES

Explanation: During the encoding of a member definition the indicated clause was specified but did not have the required number of values.

Action: Correct and re-encode the member definition.

00317 *identifier* HAS MORE THAN REQUIRED NUMBER OF VALUES

Explanation: The named list clause repeats more than the allowed number of times.

00320 *alias-name* DUPLICATES AN ALIAS NAME OF THE SAME TYPE

Explanation: The name has already been used as an alias of the same type in this dictionary.

00321 *value* DUPLICATES A PREVIOUS VALUE

Explanation: The ATTRIBUTE-TYPE member being encoded has been given duplicate values in either its VALUES or NORMALIZED-VALUES list.

Action: The user may remove the value if desired, but should be aware that removing duplicate KEYWORD values from an existing table may require the target dictionary member-type to be re-encoded.

00328 *member* HAS NO E/R RULES TO CHECK

Explanation: The named member does not have a member type subject to ER integrity checks.

Action: None. No validation is necessary.

00329 *member-name* HAS BEEN MARKED AS CHECK*nn status-name*

Explanation: The named member has had its ER integrity check indicator set as stated. *nn* is NEEDED or OK.

00330 *member-name* VIOLATES RECURSION RULE FOR *relationship-type status-name*

Explanation: The named relationship member has the same member as both its source and target but its relationship type does not allow recursive relationships.

Action: Modify or remove the relationship member.

00331 *member-name* VIOLATES CARDINALITY RULE FOR *relationship-type status-name*

Explanation: The named member is the source or target of too few or too many ER relationships of the specified relationship type.

Action: Increase or decrease the number of ER relationships of the specified relationship type that the member participates in.

00332 *relationship-type relationship-member* DUPLICATES *relationship-member-2 status-name*

Explanation: The first relationship member has the same source and target members as the second relationship member but its relationship type does not allow duplicate relationships.

Action: Remove either of the relationship members.

00333 *relationship-type relationship-member* DUPLICATES *relationship-member-2 status-name - attribute-name* IS NOT UNIQUE

Explanation: The first relationship member has the same source and target as the second relationship member and has not been distinguished from it by having an attribute with a unique value.

Action: Change the value of the attribute in either of the two relationship members.

`00334` *`relationship-type relationship-member`* `DUPLICATES [SOURCE | TARGET] SEQUENCED ATTRIBUTE IN` *`relationship-member-2 status-name`*

Explanation: The two relationship members have the same value for the relationship type's sequenced attribute, which must be unique.

Action: Change the value of the attribute in either of the two relationship members.

`00335` *`member-name`* `DOES NOT HAVE MANDATORY` *`relationship-type`* `RELATIONSHIP` *`status-name`*

Explanation: The named member is not the source and/or target of a relationship member of the specified relationship type.

Action: Add a relationship member of the specified relationship type that has the named member as its source and/or target.

`00336` *`member-name`* `IS DUMMY` *`status-name`* `- NOT ALLOWED FOR` *`relationship-type`*

Explanation: The specified relationship type does not allow dummy members as its source and/or target.

Action: Add a definition for the dummy member into the repository.

`00337` *`relationship-member`* `IS INVALID BECAUSE ALTERNATIVE RELATIONSHIP` *`relationship-type`* `ALREADY PRESENT` *`status-name`*

Explanation: The source or target of the named relationship member is also the source or target of a mutually exclusive relationship type.

Action: Remove either of the relationship members.

`00338` *`member-name`* `NO LONGER USED BY` *`relationship-member`* `- WILL BE REMOVED`

Variable: These are the variables:

- *`member-name`* is a member name.
- *`relationship-member`* is a relationship member name.

Explanation: The named member is no longer the source or target of the controlling relationship member and will therefore be removed.

Action: None.

`00339 member-name - REFERENCED MEMBER NOT ACCESSIBLE`

Explanation: A member referenced by the named member is inaccessible due to its security level.

Action: Contact the Repository Controller.

`00340 NO E/R RULES AVAILABLE FOR UDS TABLE - CHECK MPAID CONCATENATION`

Explanation: The UDS-TABLE ER model rules cannot be found on any MP-AID.

Action: Check that the correct MP-AIDs are concatenated. The Repository Controller must reconstruct the RIM if the UDS-TABLE has been lost.

`00341 relationship-type relationship-member DUPLICATES relationship-member-2 status-name - attribute-name NOT PRESENT`

Explanation: The first relationship member has the same source and target as the second relationship member but is not distinguished from it by the specified attribute.

Action: Enter the specified attribute in the definition of either of the named relationship members.

`00342 INTEGRITY TABLE HAS NO DATA`

Explanation: An internal call to the ER integrity processor has been given incorrect data.

Action: Contact the ASG Service Desk.

`00343 UDS TABLE E/B RULES HAVE BEEN LOST`

Explanation: The global variables representing the UDS-TABLE ER model rules have been removed or changed by the user.

Action: Inform the Repository Controller. Users must not change or release ASG-created variables.

`00344 UDS TABLE E/B RULES HAVE BEEN RE-LOADED`

Explanation: Manager Products has reloaded the UDS-TABLE ER rules variables reported in message 00343 as being missing or changed.

Action: None.

`00500 STATEMENT PROCESSING TERMINATED`

Explanation: Previously listed errors have led to the abandonment of processing of the command.

`00501 string CLOSING DELIMITER MISSING`

Explanation: A character string has been encountered that has an opening quotation mark but no closing quotation mark, or a single quote delimiter has been used in conjunction with a double quote delimiter, so the closing quotation mark has not been recognized as a delimiter (see *ASG-Manager Products Dictionary/Repository User's Guide*).

`00502 string LENGTH OF CHARACTER STRING EXCEEDS LIMIT`

Explanation: A character string has been encountered that contains more than 256 characters.

`00603 product-name ENVIRONMENT HAS BEEN TERMINATED`

Explanation: The named Manager Product has been terminated. This message is used in these circumstances:

- In response to a FREE command
- In response to a repository CLOSE or CONTROL UDS command, when there are other repository dependent Manager Products active
- When a serious error occurs during the initialization or execution of a Manager Product, which makes continued execution impossible

Action: The cause of the error will be indicated in the previously issued error message.

`00604 product-name KS CURRENTLY EXECUTING AND CANNOT BE FREED`

Explanation: An attempt has been made to free a Manager Product by using the FREE command. The named Manager Product is currently executing and hence cannot be freed.

`00605 product-name ENVIRONMENT NOT ACTIVE`

Explanation: The environment specified as the keyword of the FREE command is not active and cannot therefore be terminated. `product-name` is ASG-DesignManager.

Action: Correct the error and retry.

`00606 product-name HAS BEEN SUCCESSFULLY FREED`

Explanation: The named Manager Product has been successfully freed.

`00700 product LUW SUCCESSFULLY DEFINED`

Explanation: This message is output when a Logical Unit of Work (LUW) is successfully defined. *product* is either DICTIONARY or MP-AID.

`00701 product LUW SUCCESSFULLY TERMINATED`

Explanation: This message is output when a Logical Unit of Work (LUW) is successfully terminated. *product* is either DICTIONARY or MP-AID.

`00702 product LUW SUCCESSFULLY TERMINATED WITH UPDATE ROLLBACK`

Explanation: This message is output when a Logical Unit of Work (LUW) is terminated using the ROLLBACK option. *product* is either DICTIONARY or MP-AID.

`00703 product LUW NOT ACTIVE, COMMAND IGNORED`

Explanation: An attempt has been made to terminate a Logical Unit of Work (LUW) using the RELINQUISH command. No such LUW has been previously defined. *product* is either DICTIONARY or MP-AID.

Action: Ensure that a valid LUW is defined before any termination attempt.

`00704 product LUW IS ACTIVE, COMMAND IGNORED`

Explanation: An attempt to define a Logical Unit of Work (LUW) has been rejected. An LUW already exists. LUW nesting is not permitted. *product* is either DICTIONARY or MP-AID.

Action: Review the relevant procedure and correct as necessary.

`00705 product LUW AUTOMATICALLY TERMINATED`

Explanation: A Logical Unit of Work (LUW) has been automatically terminated. A procedure or set of procedures has ended and no explicit command was found to terminate the LUW. An LUW may only exist within the execution of a procedure. *product* is either DICTIONARY or MP-AID.

Action: Consider adding the appropriate LUW termination command to the appropriate procedure.

00706 *variable* LUW AUTOMATICALLY TERMINATED WITH UPDATE ROLLBACK

Explanation: A Logical Unit of Work (LUW) has been automatically terminated. A procedure or set of procedures has ended and no explicit command was found to terminate the LUW. An LUW may only exist within the execution of a procedure. The LUW was defined with the ROLLBACK option. As a result any updates performed during the LUW are rolled back at LUW termination. *product* is either DICTIONARY or MP-AID.

Action: Consider adding the appropriate LUW termination command to the appropriate procedure. Update rollback may not be the desired action.

00908 LOGIC ERROR - OFFSET AND INDEX RBA ARE ZERO.

Action: Contact the ASG Service Desk.

00915 INVALID SAVE FILE SEQUENCE, RECORD TYPE=*xxxx*, NUMBER OF RECORD LAST READ=*nnnn*, EXPECTED RECORD=*description*

Explanation: There is a record on the SAVE tile that is inconsistent with previous records.

Action: Contact the ASG Service Desk and pass on the full message.

00916 SOURCE LINE CORRUPT - EXPANDS TO 0 OR # 256

Explanation: The source member is corrupt.

Action: Contact the ASG Service Desk.

00920 LOGIC ERROR-OWNER *owner-number* NOT FOUND

Explanation: There is no owner name defined on the repository that corresponds to the owner number encoded in a password block.

Action: Contact the ASG Service Desk.

00923 LOGIC ERROR-MEMBER-TYPE NOT FOUND IN UDS TABLE

Explanation: A member has been found whose member type is not in the current UDS table. It was not re-encoded when the UDS table last changed.

Action: Contact the ASG Service Desk.

`00925 LOGIC ERROR-COUNT OF BLOCKS FREED = NUMBER ACTUALLY FREED. DATASET - ddname.byte-address`

Explanation: *ddname* is the ddname of the dataset in error. *byte-address* is the relative byte address in hex of the block last read.

`00930 LOGIC ERROR-OFFSET RBA byte-address DURING record IN member-name POINTS TO NON-EXISTENT OFFSET BLOCK`

Explanation: *byte-address* is the erroneous relative byte address in hex. *record* is the record being processed. *member-name* is the name of the member, attribute, catalog, or alias being processed. The repository is corrupted.

Action: Contact the ASG Service Desk.

`00939 LOGIC ERROR-REFERENCED MEMBER member-name NOT PRESENT IN INDEX DURING MASS RE-ENCODE OF "RESTORE ALL"`

Explanation: The repository is corrupted.

Action: Contact the ASG Service Desk.

`00953 LOGIC ERROR-PASSWORD BLOCK NEARLY WRITTEN WITH USER CODE 0. R9=x. R10=x. RBA=x.`

Explanation: This should not happen. *x* is diagnostic information to be passed to ASG.

Action: Contact the ASG Service Desk.

`00954 LOGIC ERROR-MEMBER WAS LOCKED BUT NOT FOUND IN CHAIN OF LOCKS ON DICTIONARY - CORRUPTION SUSPECTED.`

Explanation: Repository corruption is suspected.

Action: Contact the ASG Service Desk.

`00955 LOGIC ERROR-BLOCK TO BE FREED ALREADY FREE. DATASET = dataset RBA = number`

Explanation: A corruption has been found in the repository. *dataset* is one of these datasets:

- INDEX
- SOURCE
- DATA ENTRIES

Action: Contact the ASG Service Desk.

`00956 LOGIC ERROR-BLOCK TO BE FREED CONTAINS WRONG RBA -DATASET = dataset RBA = number`

Explanation: A corruption has been found in the repository. *dataset* is one of these datasets:

- INDEX
- SOURCE
- DATA ENTRIES

Action: Contact the ASG Service Desk.

`00957 LOGIC ERROR DURING ADD MEMBER - NAME LENGTH internal-length INVALID`

Explanation: The internal length is longer than allowed. The repository may be corrupted.

Action: Contact the ASG Service Desk.

`00958 LOGIC ERROR DURING ADD MEMBER - NAME member-name INVALID`

Explanation: The internal name of the member has become corrupted during processing.

Action: Contact the ASG Service Desk.

`00959 LOGIC ERROR DURING INSERT MEMBER - NAME LENGTH length INVALID`

Explanation: The internal length of the member name has become corrupted during processing.

Action: Contact the ASG Service Desk.

`00960 LOGIC ERROR - OFFSET BLOCK` *`address`* `POINTS TO ZERO INDEX ENTRY`

Explanation: The offset block should point to an entry in the index dataset but the pointer is zero. *`address`* is the relative byte address of the block in error.

Action: Contact the ASG Service Desk.

2 Messages 01000-01999

`01003 SHARED MPAID IS IN SHUTDOWN PHASE`

Explanation: The requested DIV primary MPAID is currently being shutdown and is therefore not available for user access.

Action: None. Consult your Systems Administrator for further information.

`01004 SHARED CONCATENATED MPAID Variable IS IN SHUTDOWN PHASE`

Variable: Is the name of a DIV concatenated MPAID.

Explanation: The requested concatenated MPAID is currently being shutdown and is therefore not available for user access.

Action: None. Consult your Systems Administrator for further information.

`01007 MINIMUM BUFFER POOL WILL BE ALLOCATED`

Explanation: Insufficient virtual storage is available for the allocation of a repository/MP-AID buffer pool. A minimum buffer pool has therefore been allocated. Message 1008 will also have been previously output.

Action: None.

`01008 INSUFFICIENT VIRTUAL STORAGE AVAILABLE FOR BUFFER POOL`

Explanation: Insufficient virtual storage is available for the allocation of a repository or MP-AID buffer pool.

Action: Review the sizes requested for repository/MP-AID buffer pools. If these are reasonable sizes then increase the amount of virtual storage available by increasing the size of the region/partition or virtual machine. Alternatively, consider reducing the virtual storage utilized by other Manager Products components by, for example, adopting an alternative code loading technique.

`01009 dataset DATA SET NOT ALLOCATED`

Explanation: The job control DD statement has not been found for the indicated dataset, which is not one of the five repository datasets.

`01010 MP-AID DATASET HAS WRONG DISPOSITION`

Explanation: An MP-AID CONTROL RESERVE command or CONTROL ENQ-NAME command has failed because the disposition of the MP-AID as allocated in the JCL is not OLD.

Action: Allocate the MP-AID with a disposition of OLD and resubmit the failed command.

`01011 device-type DEVICE INCORRECTLY ASSIGNED`

Explanation: The device type named in the JCL is not a disk.

`01012 Variable DIV DATA SET ONLY ACCESSIBLE BY ADMINISTRATOR OR CONTROLLER WHEN NON-SHARED`

Variable: Is the name of a DIV repository.

Explanation: The requested DIV repository is not currently defined for shared usage and is therefore not available for general access.

Action: None. The repository is not available.

`01013 dataset DATA SET BUFFER ALLOCATION UNSUCCESSFUL`

Explanation: Manager Products is unable to obtain the required buffers for the specified dataset.

Action: Increase the amount of available virtual storage. This can be done by increasing the size of the user region/partition, or maybe by reducing the amount of currently allocated virtual storage.

`01014 MP-AID INTEGRITY FAILURE - DATASET REBUILD REQUIRED`

Explanation: Manager Products has determined that the primary read/write MP-AID has been damaged. As a result of this the current session has been terminated. A likely cause is abnormal termination of an MP-AID logical unit of work (LUW) specified with the SPEED option.

Action: Rebuild the MP-AID from a suitable backup and restart the Manager Products session.

`01018 SHARED REPOSITORY Variable IS IN SHUTDOWN PHASE`

Variable: Is the name of a DIV repository.

Explanation: The requested repository is currently being shut down and is therefore not available for user access.

Action: None. Consult your Systems Administrator for further information.

`01019 BLOCKSIZE OF RECOVERY DATASET LESS THAN` *`variable`*

Explanation: *`variable`* is one of the repository's datasets:

- DATA
- INDEX
- SOURCE
- Data entries dataset
- Index dataset
- Source dataset

The blocks of the error recovery dataset is smaller than the blocksize of the dataset named. The blocksize of the error recovery dataset should be at least as large as the largest of data entries, index, and source datasets.

Action: Increase the blocksize of the error recovery dataset.

`01020` *`dataset`* `DATA SET NOT ALLOCATED/CREATED`

Explanation: *`dataset`* indicates the dataset:

- DATA is the Data entries dataset
- SOURCE is the Source dataset
- INDEX is the Index dataset
- RECOVERY is the Error recovery dataset
- LOG is the Log dataset

A dataset named in the job control cannot be found, or one of the datasets constituting the required repository was not specified in the job control.

`01021 dataset NOT FOUND IN DICTIONARY DATASET CONTROL RECORD`

Explanation: The logical file name (ddname) associated with the external dataset name (physical file name) in the job control differs from the name recorded in the control record of the physical dataset. Where the index dataset is named, the most likely explanation is that an updating command which does not incorporate the error recovery system has not been successfully completed. Such commands are RESTORE and certain STATUS commands (see the *ASG-Manager Products Controller's Manual*).

`01022 dataset NOT CREATED AT SAME DATE/TIME AS INDEX`

Explanation: The edition number of the repository's dataset named in the message is not the same as the edition numbers of the repository's index dataset.

`01023 repository-name DICTIONARY OPEN`

Explanation: A repository having the name given in the message has been successfully opened.

`01024 DATASET repository-name INACCESSIBLE CICS-error-code RESPONSE CODE`

Explanation: Either:

- The required File Control Table entries for the requested repository are not present.
- File information for the requested repository is not present in the CICS start-up job control.
- The requested repository datasets are not open.

Action: Either:

- Add the required entries to the File Control Table.
- Add the required file information to the CICS start-up job control.
- Open the required repository datasets (see your Manager Products installation publication).

`01025 DICTIONARY IN USE BY ANOTHER PARTITION/REGION`

Explanation: In response to a Manager Products command, an attempt to gain control of the repository under CICS was unsuccessful. When the standard Manager Products enqueuing capability is set on, all successive commands are enqueued to allow concurrent access to the system (see your Manager Products installation publication). This message is output when the system has exhausted the number of attempts to access the repository as set up in the RETRY keyword element of the DCUST macro (see your Manager Products installation publication).

`01026 MP-AID UDS TABLE DIRECTORY ENTRY NOT FOUND`

Explanation: During integrity checks made as a repository was opened, an entry expected in a secondary UDS table was not found.

Action: Contact the ASG Service Desk.

`01027 DICTIONARY NOT SYNCHRONIZED WITH MP-AID`

Explanation: In attempting to access the repository from the MP-AID, it was found that a new MP-AID had been assigned since the original creation of that repository.

Action: Consult the Systems Administrator to re-assign the old MP-AID in the job control for the repository.

`01028` *`dataset`* `DICTIONARY DATA SET HAS WRONG DISPOSITION`

Explanation: In the job control, the indicated dataset has a disposition that differs from that declared for the index dataset.

Variable: *`dataset`* indicates the dataset:

- DATA is the data entries dataset
- SOURCE is the source dataset
- RECOVERY is the error recovery dataset
- LOG is the log dataset

`01029 DICTIONARY OPEN FOR ACCESS ONLY`

Explanation: Commands will not be allowed on this repository.

`01030 THE DICTIONARY HAS BEEN AUTOMATICALLY RECOVERED`

Explanation: When the repository starts up, or during shared execution, this message appears if the automatic error recovery system has been invoked.

`01031 DICTIONARY CREATED BY RELEASE EARLIER THAN THIS RELEASE`

Explanation: The current DICTIONARY command specifies a repository that was created by a release of Manager Products earlier than the currently executing release.The DICTIONARY command is rejected.

Action: Save the repository under the earlier release and restore it under the current release.

`01032` *`dataset`* `UPDATE CONTROL NUMBER IS` *`n`* `BUT INDEX UPDATE CONTROL NUMBER IS` *`n`*

Explanation: The update control number of the Manager Products repository's dataset named in the message is not the same as that of the index dataset.

`01033 NO ALTERNATE LOG AREA AVAILABLE`

Explanation: This message warns that if the currently active log area becomes full then no alternate area is available for use.

Action: The full log area should be archived by the Controller.

`01034 TRANSACTION CONTROL NUMBER OF INDEX IS` *`Index-dataset-number`* `BUT TRANSACTION CONTROL NUMBER OF LOG IS` *`Log-database-number`*

Explanation: The transaction control number of the Index dataset is not the same as the transaction control number of the Log dataset.

Action: Check your job control to see whether the wrong version of the Log dataset or the Index dataset was opened. If necessary amend your job control so that the correct version of the dataset is opened, and rerun your job. If the error recurs, contact the ASG Service Desk.

`01035 NO SPACE AVAILABLE ON LOG DATASET`

Explanation: The Log dataset is full. Only the Controller or Master Operator will be able to access the repository.

Action: The Log dataset must be archived by the Controller.

`01036 DICTIONARY IS CURRENTLY DISABLED`

Explanation: The repository has been disabled by the Controller. When processing a DICTIONARY command this message indicates that the repository will only be opened for use by the Controller or Master Operator. For all other commands, the message indicates that no further commands will be accepted while the repository is disabled.

`01037 DICTIONARY OPEN FOR USE BY CONTROLLER ONLY`

Explanation: This is an informational message indicating that the repository is only open for use by the Controller or Master Operator for the reason outlined in a previous message.

`01038 CURRENT LOGGING OPTIONS NEED UPDATE CAPABILITY`

Explanation: A repository cannot be opened in read-only mode when it is required to log all commands and/or any selected Manager Products messages.

`01039 ROLL-FORWARD EXCP COUNT EXCEEDS SPECIFIED MAXIMUM`

Explanation: The user specified or default maximum roll-forward input/output count has been exceeded.

`01040 DICTIONARY CANNOT BE OPENED IN UPDATE MODE`

Explanation: A DICTIONARY command with the UPDATE keyword present has been rejected. The environment established for the user permits read-only access to the repository.

Action: Contact your Systems Administrator for details.

`01041 BACKOUT OF CURRENT COMMAND HAS OCCURRED`

Explanation: When the current command cannot be logged successfully due to insufficient space or if an error occurs during the encoding phase of an S2K or ADABAS PRODUCE command, the current command is backed out. See the appropriate interface publication.

`01042 CURRENT COMMAND HAS INHIBITED ROLLFORWARD CAPABILITY`

Explanation: A result code 8 transaction has been processed. Refer to the *ASG-Manager Products Controller's Manual*.

`01043 ROLL-FORWARD CAPABILITY IS INHIBITED - RESULT-CODE 8 TRANSACTION SINCE LAST BACKUP`

Explanation: Any updates that are entered cannot be re-applied by a repository roll-forward because there has already been a transaction which cannot be rolled forward.

Action: A repository unload must be performed by the Controller as soon as it is convenient.

`01044 ROLL-FORWARD CAPABILITY IS INHIBITED - NO BACKUP TAKEN SINCE DICTIONARY/LOG CREATED`

Explanation: In the event of a repository recovery becoming necessary it will not be possible to re-apply any updates by a repository roll-forward; this is because no repository unload has been taken since either the repository or its log dataset was created.

Action: A repository unload must be performed by the Controller as soon as it is convenient.

`01046 ALTERNATE LOG AREA IS NOW IN USE`

Explanation: The alternate log area has been brought into use since the last command was written to the second half of the log.

Action: The full log area must be archived by the Controller.

`01049 PREVIOUS` *`command`* `INCOMPLETE -` *`status`*

Explanation: The repository you are attempting to access with a DICTIONARY command was processing the command specified when it was last updated and did not complete that command. If the severity level is S then the command failed before it had reached its first checkpoint and the repository is unusable. If the severity level is W then the command failed after reaching a checkpoint. *`command`* is RESTORE ALL, STATUS FREEZE, or STATUS UNFREEZE. *`status`* is NOT RESTARTABLE - DICTIONARY UNUSABLE or IS RESTARTABLE.

Action: Contact the repository Controller who will either recreate the repository or restart the command.

01050 *MP-AID-name* DATA SET IS NOT A RECOGNISED MP-AID

Explanation: The dataset allocated with the logical name specified above cannot be recognized as an MP-AID. The proposed MP-AID concatenation is therefore rejected.

Action: Either correct the MP-AID CONCATENATION command or ensure that the correct MP-AID dataset is correctly allocated.

01051 MP-AID CONCATENATION NOT ACTIVE

Explanation: For severity level E messages, an interrogation command has been issued giving a specific concatenated MP-AID as the target MP-AID. MP-AID concatenation is not active and the command has been rejected. This message is also issued, with severity level I, in response to an MP-AID CONCATENATION LIST command, when concatenation is not active.

Action: No action is required for severity level I. For severity level E, correct the failing command and retry.

01052 *MP-AID-name* IS NOT A CURRENT MP-AID CONCATENATION

Explanation: The concatenation name specified is not currently active as a concatenated MP-AID.

Action: Use the MP-AID CONCATENATION LIST command to determine valid concatenation names, correct the command, and retry.

01053 *MP-AID-name* MP-AID RELEASE INCOMPATIBLE

Explanation: The MP-AID allocated with the logical name specified above has a release number which is incompatible with the current software level. The proposed MP-AID concatenation is therefore rejected.

Action: Ensure that the specified MP-AID has the same release number as the current software. It may be necessary to migrate the dataset to the current release or provide an alternative dataset.

01054 INCOMPLETE/INVALID CONCATENATION LIST

Explanation: An invalid MP-AID CONCATENATION command has been issued. The user has either failed to provide a list of concatenation names or the list exceeds the maximum number of names permitted.

Action: Correct the command and retry.

`01055 MP-AID-name MP-AID IS CURRENTLY DISABLED`

Explanation: The MP-AID allocated with the logical name specified above is currently disabled and not available for use as a concatenated MP-AID. The proposed MP-AID concatenation is therefore rejected.

Action: Contact your Systems Administrator for further information and action to be taken.

`01060 AUTHORITY RECOGNISED`

Explanation: The password entered in an AUTHORITY command has been accepted.

`01065 PASSWORD NOT FOUND`

Explanation: The password entered in an AUTHORITY command is not valid.

`01066 NEW AUTHORITY COMMAND REQUIRED`

Explanation: An earlier error message has resulted in no repository authority being in effect.

Action: Issue a valid repository AUTHORITY command.

`01070 string INVALID CHARACTER STRING`

Explanation: A character string in the command is longer than its maximum permitted length.

`01080 PASSWORD CHANGED`

Explanation: The ASG-ControlManager log-on password for this user has been successfully changed.

`01081 PROFILE CURRENTLY UNAVAILABLE`

Explanation: An attempt to change the ASG-ControlManager log-on password has failed because the MP-AID profile record cannot be found.

Action: Contact your Systems Administrator.

`01131 member-name SUCCESSFULLY INSERTED`

Explanation: The source record for the member named has been successfully inserted into the repository.

01132 *member-name* SUCCESSFULLY REPLACED

Explanation: The member specified in a REPLACE command has been successfully replaced in the repository.

01142 *member-name* SOURCE ALREADY PRESENT

Explanation: A source record for the named member already exists in the repository.

01144 *member-name* SOURCE PRESENT IN OTHER STATUS

Explanation: The member is already present on the repository in another status.

01145 *member-name* NO VISIBLE SOURCE TO BE REPLACED

Explanation: The member has no visible source to be replaced source member has been created and encoded.

01146 *member-name* ENCODED DATA MAY NOT MATCH NEW SOURCE DATA

Explanation: An attempt has been made to encode source data newly provided by REPLACE, and has failed. The new source record remains on the source dataset. The member's old data entries record, if any, remains in the data entries dataset.

01150 *line-number-1* THRU *line-number-2* RENUMBERED FROM *line-number-3* IN INCREMENTS OF *integer*

Explanation: This informational message indicates that a MOVE or COPY clause in the ALTER or MODIFY command being processed has been successfully executed and has resulted in the indicated renumbering of part of the source member in order to accommodate the newly inserted lines in sequence.

01151 REST OF LINE IGNORED

Explanation: This message follows previous error messages and indicates that no further syntax checking has been performed.

01152 AMENDMENT STATEMENT INCOMPLETE

Explanation: An amendment clause in the ALTER or MODIFY command being processed is incomplete. The amendment is not actioned.

01153 *string* SUPERFLUOUS TO SYNTAX

Explanation: The indicated element or elements have been encountered in an amendment clause of the ALTER or MODIFY command being processed. The element or elements are superfluous. The amendment is not actioned.

01154 AMENDMENT NOT ACTIONED

Explanation: This message follows previous error messages indicating the reasons for an amendment clause of an ALTER or MODIFY command not being actioned.

01155 *line-number* NOT FOUND - AMENDMENT IGNORED

Explanation: A line number specified in an amendment clause of the ALTER or MODIFY command being processed does not exist in the source member being amended. The amendment clause is ignored.

01156 CHANGE WOULD CAUSE LINE *number* TO EXCEED MAXIMUM LENGTH

Explanation: A CHANGE clause of the ALTER or MODIFY command being processed would cause the length of the indicated source line to exceed 254 characters. The amendment is not actioned.

01157 *integer* CHANGES MADE

Explanation: This informational message indicates the number of changes made to the source member being amended as a result of a CHANGE clause in the ALTER or MODIFY command being processed.

01158 *integer* LINES MOVED

Explanation: This informational message indicates the number of source lines moved in the source member being amended as a result of a MOVE clause in the ALTER or MODIFY command being processed.

01159 *integer* LINES COPIED

Explanation: This informational message indicates the number of source lines moved in the source member being amended as a result of a COPY clause in the ALTER or MODIFY command being processed.

`01160 N0 LINES FOUND IN RANGE REQUESTED`

Explanation: A line number or range of line numbers specified in a DISPLAY clause of the ALTER or MODIFY command being processed does not exist in the source member being amended.

`01161` *`string`* `NOT FOUND`

Explanation: The text string specified in a LOCATE clause of the ALTER or MODIFY command being processed does not exist in the source member or part of the source member being amended.

`01162 NO PREVIOUS STRING GIVEN`

Explanation: The keyword NEXT has been specified in a LOCATE clause of the ALTER or MODIFY command being processed, but no previous LOCATE clause containing a text string has been encountered.

`01163` *`integer`* `LINES RENUMBERED`

Explanation: The RENUMBER amendment line has been accepted and the indicated number of lines have been renumbered as requested.

`01164 UNABLE TO PROCESS INTEGER GREATER THAN 16777215`

Explanation: An integer has been encountered in an amendment line following an ALTER or MODIFY command which cannot be handled by the system. If the severity level is W then the amendment line is a DISPLAY or LOCATE amendment line.

`01165 AMENDMENT ABORTED`

Explanation: Either an amendment line QUIT has been entered or an error was reported during amendment line processing on a batch run.

`01166 SOURCE DELETED`

Explanation: This message is output, during processing of an ALTER or MODIFY command, if an error in the input invokes an internal development facility of Manager Products which would result in all existing source lines being deleted from the member if the amendment terminator is read.

Action: Input a QUIT amendment line and reenter the command correctly. In a batch mode, it will be necessary to REPLACE the complete member.

`01170 member-name SOURCE MEMBER UPDATED BY ANOTHER USER`

Explanation: The updated version of the source record, resulting from the ALTER or MODIFY command being processed, has not been written to the source dataset because the source member was updated by another user, subsequent to acceptance of this ALTER or MODIFY command, but prior to the completion of its processing.

Action: Obtain a print of the source member and adjust the amendment as required before resubmitting the ALTER or MODIFY command.

`01171 member-name SOURCE MEMBER REMOVED BY ANOTHER USER`

Explanation: The updated version of the source record resulting from the ALTER or MODIFY command being processed has not been written to the source dataset because the source member was removed by another user subsequent to acceptance of this ALTER or MODIFY command but prior to the completion of its processing.

`01180 ALTERATION HAS CREATED NEW SOURCE RECORD`

Explanation: The alterations specified by an ALTER or MODIFY command have caused a new source record to be generated: that is, the alteration has been successful.

`01181 integer INTEGER IGNORED AFTER DUPLICATE RENUMBER KEYWORD`

Explanation: The RENUMBER keyword has been duplicated in an ALTER or MODIFY command. Any integers other than the first are ignored.

`01182 integer NOT VALID INCREMENT - 100 ASSUMED`

Explanation: The integer associated with the RENUMBER keyword in an ALTER or MODIFY command is invalid. Line numbering takes place as described in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01183 INVALID DELETE FORMAT`

Explanation: The format of a deletion line in an ALTER or MODIFY command is not valid. The deletion does not take place but subsequent amendment lines are processed.

01184 *integer* INVALID INTEGER - SIGN REMOVED

Explanation: An integer associated with a RENUMBER keyword of an ALTER or MODIFY command has a value of less than 10000 or is signed. The sign is removed and the integer is otherwise treated as valid.

01185 LINE NUMBER MISSING OR INVALID - LINE IGNORED

Explanation: A source-line associated with an ALTER or MODIFY command has no valid line number. That input line is ignored.

01186 LINE NUMBER SEQUENCE FAILURE - LINE IGNORED

Explanation: A line number in an amendment line is lower than the line number that last preceded it in the amendment lines processed by an ALTER or MODIFY command. The amendment line is ignored.

01187 *number* LINES DELETED

Explanation: This is an informational message stating the number of lines deleted from the source record as a result of processing a deletion line in an ALTER or MODIFY command.

01188 LINE NUMBERING EXCEEDS 99999 - RENUMBERING BEFORE AMENDING

Explanation: This message relates to the printing of line numbers from members' source records. The line number field in output is five digits in length. The line numbers in the source record can exceed 16 million, while line numbers which can be specified in amendment lines associated with ALTER or MODIFY commands can contain up to seven digits. To avoid possible confusion when specifying future amendments, users are recommended to renumber if line numbers in source records are found to exceed five digits.

01189 PRINT OF ALTERED MEMBER *member-name*

Explanation: A member's source record has been altered, and the following lines are a print-out of the record with all the alterations (including any line renumbering that may have been specified) incorporated.

01190 *member-name* HAS NO SOURCE TO BE ALTERED

Explanation: The named member has been located but has no source record to be altered; that is, the member is a dummy.

01191 LINE HAS BEEN TRUNCATED

Explanation: While processing an INSERT, ADD, REPLACE, ALTER, or MODIFY command, a line has been read which is longer than 248 bytes. The line has been truncated to 248 bytes.

01200 *member-name string* IN STATUS WINDOW FOR OUTPUT

Explanation: The indicated member name is not present/visible in the current Status Window, which has been defined with a for-option of OUTPUT, for the reason given in the text *string*.

01201 *member-name string* IN STATUS WINDOW FOR SELECTION

Explanation: The indicated member name is not present/visible in the current Status Window, which has been defined with a for-option of SELECTION, for the reason given in the *string*.

01202 *member-name string* FOR CURRENT STATUS

Explanation: The indicated member name is not present in the current status when ENCODED-SOURCE is specified.

01203 *keyword* IS ONLY VALID FOR STATUS WINDOW MAXIMUM LIMIT

Explanation: The keyword indicated is only valid in a STATUS WINDOW command which has been specified with a window-range of MAXIMUM.

01204 *keyword* IS ONLY VALID FOR STATUS WINDOW TYPES SELECTION AND OUTPUT

Explanation: The keyword indicated is only valid using the SELECTION or OUTPUT options if the STATUS WINDOW command has not been specified with a window-range of either MAXIMUM or MINIMUM.

01205 *keyword* IS ONLY VALID FOR STATUS WINDOW MAXIMUM/MINIMUM LIMITS

Explanation: The keyword indicated is only valid for a STATUS WINDOW command which has been specified with a window-range of either MAXIMUM or MINIMUM.

01206 *keyword* IS NOT VALID FOR STATUS WINDOW MAXIMUM/MINIMUM LIMITS

Explanation: The keyword is not valid for a STATUS WINDOW command which has been specified with a window-range of either MAXIMUM or MINIMUM.

01207 STATUS WINDOW ADJUSTED TO FIT WITHIN STATUS WINDOW MAXIMUM/MINIMUM LIMITS

Explanation: A change to a status or statuses has caused the requested status window to be adjusted and may therefore differ from that expected.

01208 *element* IS NOT A RECOGNISED STATUS NAME - NAME IGNORED

Explanation: During the execution of a STATUS WINDOW command, specifying the MAXIMUM keyword and the IS and ONLY clauses, a status name has been encountered when a statuses name was expected. The entry is ignored.

Action: Reenter the STATUS WINDOW command giving the correct statuses name.

01209 *element* IS NOT A RECOGNISED STATUS NAME - NONE ASSUMED

Explanation: During the execution of a STATUS WINDOW command, using the MAXIMUM keyword with the BRANCH clause, a status name has been encountered that does not exist in the current structure. The BRANCH clause is ignored and NONE clause is substituted.

Action: Reenter the STATUS WINDOW command giving the correct status name.

01210 *element* IS NOT A RECOGNISED STATUS NAME - DICTIONARY ASSUMED

Explanation: During the execution of a STATUS WINDOW command using the MINIMUM keyword, a status name has been encountered that does not exist in the current structure.

Action: Reenter the STATUS WINDOW command giving the correct status name.

01211 STATUS NAME *name* ERASED WHILE STILL USED BY STATUS WINDOW COMMAND

Explanation: The Controller has amended the status structure and renamed or erased a status whose name was specified in a preceding STATUS WINDOW or STATUS WINDOW MAXIMUM/MINIMUM limit command.

Action: The system will adjust the window, either ignoring that status or changing the window or limit to either NONE or DICTIONARY. If the adjustment is not appropriate then consult your Dictionary Controller or System Administrator.

01216 *member-name* IS NOT ACCESSIBLE FOR USE BY *user-name*

Explanation: The user's security level is too low in respect of the named member to allow access to the member.

01217 *member-type* IS NOT A VALID MEMBER-TYPE FOR USE BY *member-name* IN STATUS *status*

Explanation: The member type specified is not valid for use and/or reference by the specified member in the declared status. If the access level is too low the message line will contain the text: A PROTECTED MEMBER.

01218 *member-name* SOURCE PRESENT IN OTHER STATUSES

Explanation: The indicated member cannot be added or inserted on the repository because a duplicate name already exists in another status.

01219 *member-name* ALREADY EXISTS IN BASE STATUS *status-name*

Explanation: The indicated member being added on the repository already exists on a base status.

01220 *member-name* ALREADY EXISTS

Explanation: The indicated member being added on the repository already exists in the current status.

01221 *member-name* EXISTS *string status-name* AS A *member-type*

Explanation: This is an informational message giving the status name in which a named member exists, along with the member-type. If no named statuses exist, the status name will be omitted from the message line.

`01222 NO STRUCTURE HAS BEEN PROPOSED`

Explanation: No proposed status hierarchy structure exists. A proposed structure is one that has been created via the STATUS HIERARCHY command but the RESTRUCTURE command has not been processed. After the RESTRUCTURE command has been processed the proposed structure is deleted.

`01223 PROPOSED STRUCTURE IS INVALID`

Explanation: Owing to a previous error the proposed hierarch structure is either not complete or invalid.

Action: Re-run the STATUS HIERARCHY command using the correct syntax.

`01224 PROPOSED STRUCTURE INVOLVES AN INVALID CHANGE`

Explanation: A FORCE option was either left out or present in error when a new status structure was proposed using the STATUS HIERARCHY command. It may therefore be inadvisable to restructure the repository using this proposed structure.

Action: Correct the proposed structure and resubmit.

`01225 PROPOSED STRUCTURE INVOLVES AT LEAST ONE MERGE WITHOUT REPLACE`

Explanation: The proposed structure has been created using the MERGE clause in the STATUS HIERARCHY command. The REPLACE option was not specified.

`01227 STATUS WINDOW PUSH STACK IS EMPTY`

Explanation: The POP keyword was used in the STATUS WINDOW command and no PUSHED statuses were found.

`01228 STATUS` *`status-name`* `IS NOT AVAILABLE` *`window-type`*

Explanation: The status window does not accord with the maximum window setting.

`01230 SOURCE REINSTATED` *`string`*

Explanation: The REINSTATE command has been successfully processed.

`01231 SOURCE ERASED` *`string`*

Explanation: The REINSTATE command has been successfully processed and the old source removed.

`01232` *`member-name`* `ERASED FROM CURRENT STATUS`

Explanation: During the processing of a REVERT command the indicated member name has been erased from the current status.

`01233` *`member-name`* `REVERTED BUT REMAINS AS A USAGE-TABLE`

Explanation: The indicated encoded member has been erased from the current dependent status but is still used by another member as a different member type to the one in the current dependent status.

`01234` *`member-name`* `WILL BE REMOVED`

Explanation: As a result of a REVERT or REINSTATE command, the indicated member will be removed from the repository altogether.

`01235` *`member-name`* `SOURCE IS ENCODED`

Explanation: A REINSTATE command has failed because the indicated member source is encoded.

`01237` *`member-name`* `NOT REVERTED`

Explanation: The REVERT command attempted has failed.

`01238 NOT ENCODED IN CURRENT STATUS`

Explanation: During the execution of a REVERT command the member being processed was found not to be encoded in the current status. The REVERT command was ignored.

Action: Resubmit the REVERT command in the correct status.

`01239` *`set-name`* `IS AN INVALID PREFERRED-SET NAME`

Explanation: A preferred-set name requested in a FORMAT AS or SET FORMAT AS command does not exist.

`01240` *`member-name`* `NO SOURCE PRESENT`

Explanation: The named member has been located but has no source record to be printed.

`01241 INVALID - INTEGER OR KEYWORD END EXPECTED`

Explanation: The format of the input PRINT command is invalid because the element following the keyword TO is neither line-number-2 as defined in the *ASG-Manager Products Dictionary/Repository User's Guide*, nor the keyword END.

`01242 END OF PRINT`

Explanation: The printing of a source record has been completed.

`01243 PRINT OF` *`member-name`*

Explanation: The following lines are a printout of the named member's source record.

`01244` *`member-name`* `- MEMBER TYPE NOT VALID FOR THIS COMMAND`

Explanation: A member type has been encountered during reference tracing that is invalid for the current command.

`01245` *`member-type member-name`* `- MEMBER TYPE NOT VALID FOR THIS COMMAND`

Explanation: The member type of the specified member is not valid for the current command.

`01246` *`command`* `OUTPUT CANNOT BE FORMATTED`

Explanation: The output of the command specified cannot be formatted using this release of Manager Products.

`01247 MEMBER TYPE` *`member-type`* `CANNOT BE FORMATTED`

Explanation: The member type given in the SET FORMAT command cannot be formatted using this release of Manager Products.

`01248` *`MP-AID-member-type`* `MEMBER` *`MP-AID-member-name`* `NOT PRESENT IN MP-AID`

Explanation: The requested member was not found in the MP-AID.

`01249` *`Format-member-name`* `HAS INVALID CONTENTS FORMAT`

Explanation: The CONTENTS clause of a format member contains errors or does not contain a valid format line.

01250 *member-name* NOT PRESENT ON DICTIONARY

Explanation: A member to which access has been requested is not present in the repository.

01251 *member-name* REMOVED FROM DICTIONARY

Explanation: This is an informational message to show that the indicated member has been successfully removed.

01252 *member-name* REFERRED TO BY OTHER MEMBERS - CANNOT BE REMOVED

Explanation: The indicated member cannot be removed because it is referred to by other members.

01253 *member-type member-name* DUMMY ENCODED MEMBER HAS BEEN DELETED

Explanation: This is an informational message to say that the indicated dummy member has been deleted as a result of the deletion of the only referring encoded member, or as a result of the re-encoding which previously referred to this dummy member but no longer does so.

01254 MAXIMUM NUMBER OF INTERROGATION CRITERIA HAS BEEN EXCEEDED

Explanation: The number of interrogation criteria given command exceeds the maximum allowed.

01255 *member-name* REMOVED FROM THIS STATUS BUT STILL EXISTS IN OTHER STATUS

Explanation: This is an informational message indicating that the member named in a REMOVE command has been removed in the current status but that member is still defined in another status in the repository.

01256 AND ANY RELATED DUMMIES HAVE NOT BEEN REMOVED

Explanation: This message follows message 00115 when a REMOVE command fails due to the error recovery dataset becoming full. The error recovery dataset is cleared, the member being processed and any related dummies are restored, and processing passes to the next member named in the command (if any).

01257 *member-name* EXISTS IN A BASE STATUS - CANNOT BE REMOVED

Explanation: An attempt has been made to remove a member in a base status of the repository. This is not allowed.

01258 *member-name* ALREADY EXISTS IN STATUS *status-name*

Explanation: The member specified in a LOCK NEW command already has a source record in the current or some other status in the repository. The command is ignored.

Action: Either use LOCK EXISTING on the existing member or use LOCK NEW with a different name.

01259 *member-name* AND ANY RELATED MEMBERS HAVE NOT BEEN REMOVED

Explanation: The member named in the REMOVE command has not been removed for reasons documented in earlier messages.

Action: None.

01261 REMOVE LEVEL DEFAULTED TO ALTER LEVEL

Explanation: Processing of the command in respect of the member named in the next following 01265 message left the member's alter-level higher than its remove-level, so Manager Products has raised the member's remove-level to equal its alter-level.

01262 ALTER LEVEL DEFAULTED TO ACCESS LEVEL

Explanation: Processing of a PROTECT command in respect of the member named in the next following 01265 message left the member's access-level higher than its alter-level, so Manager Products has raised the member's alter-level to equal its access-level.

01265 *member-name* SUCCESSFULLY PROTECTED

Explanation: Processing of a PROTECT command in respect of member name has been successfully completed.

01266 *member-name* IS A DUPLICATE NAME

Explanation: During processing of a PROTECT command a duplicate member-name has been detected. The duplicate name is ignored.

`01267 NO TIME LIMIT SPECIFIED - RETENTION-PERIOD IGNORED`

Explanation: The mandatory integer and unit (HOURS/DAYS) fields within the RETENTION-PERIOD clause of the SECURITY command has not been specified. The clause is ignored.

`01268 NO HOURS/DAYS KEYWORD SPECIFIED - RETENTION-PERIOD`

Explanation: The mandatory unit field (HOURS/DAYS) within the RETENTION-PERIOD clause of the SECURITY command have not been specified. The clause is ignored.

`01269 LOCK RETENTION-PERIOD FOR DICTIONARY SET TO` *`retention-period-integer retention-period-unit`*

Explanation: The lock default period for the repository has been set to the values specified.

`01270 LOCK RETENTION-PERIOD SET TO` *`retention-period-integer retention-period-unit`* `FOR USER` *`user-name`*

Explanation: The duration of locks for the user-name has been set to the specified values. *`user-name`* is the user-name from the IDENTITY clause of the SECURITY command.

`01271 RETENTION-PERIOD INTEGER GREATER THAN ALLOWED MAXIMUM OF` *`max retention-period-unit`* `- RETENTION-PERIOD IGNORED`

Explanation: The value entered in the RETENTION-PERIOD clause of the SECURITY command is greater than the allowed maximum for the retention-period unit. The clause is ignored.

`01272 KEYWORD OWNER REQUIRES CHARACTER STRING OR KEYWORD NONE`

Explanation: A PROTECT command has been encountered which incorporates the keyword OWNER, and this keyword is accompanied neither by the keyword NONE nor by a character string conforming to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01273` *`owner-name`* `OWNER NOT PRESENT ON DICTIONARY`

Explanation: The keyword OWNER has been specified in a PROTECT command, accompanied by an owner-name which has not previously been registered in the repository by the Controller. No further action is taken in respect of the OWNER clause, but other clauses of the command are actioned.

01274 UNABLE TO PROCEED WITH PROTECTION

Explanation: This message indicates that, because of earlier errors, the PROTECT command has failed.

01275 *member-name* MEMBER CANNOT BE PROTECTED - LOCKED IN STATUS *status-name*

Explanation: The member has been locked by another user in the status and therefore cannot be protected. The command is ignored.

01276 *member-type member-name* LOCKED. EXPIRES ON *expiry-date* AT *expiry-time*

Explanation: The member has been locked. Note that if the member is not encoded its member type is given as SOURCE.

01277 *member-type member-name* LOCK RELEASED

Explanation: The lock on the member has been successfully released. Note that if the member is not encoded its type is given as SOURCE.

01278 MEMBER *member-name* IS NOT LOCKED IN THE CURRENT STATUS

Explanation: The member is not locked in the current status. The LOCK RELEASE command is ignored.

01279 SOURCE OUT-OF-STEP FOR LOCKED MEMBER

Explanation: The member being encoded is locked by another user and its source record is different from its encoded record. The command is ignored.

01280 *member-name* SUCCESSFULLY ENCODED

Explanation: This is an informational message indicating that the named member has been successfully encoded.

01281 MEMBER *member-name* IS LOCKED BY ANOTHER USER

Explanation: The member is locked by another user. The LOCK command is ignored.

01282 *member-type member-name* ENCODED AS DUMMY

Explanation: Encoding has resulted in a dummy data entries record being created for the indicated member, because reference is made to that member (which previously had no data entries record) from the member being encoded.

01283 *member-name* ENCODING NOT ATTEMPTED DUE TO PREVIOUS ERROR

Explanation: This is an informational message indicating that earlier errors have made encoding impossible.

01284 CHANGE OF MEMBER TYPE NOT ALLOWED CHECK USAGE

Explanation: The member being re-encoded has a different member type from the one it had formerly, and the new member type is not valid for the usage of the member.

01285 *old-member-type member-name* HAS BECOME A DUMMY *new-member-type*

Explanation: Manager Products has changed the member type of the named dummy member from the old to the new member type due to a change in usage.

01286 *member-type member-name* CREATED AS DUMMY

Explanation: The member being encoded contains references to a non-existent member. This informational message gives the name and type of dummy definition automatically created to satisfy that reference.

01287 *member-type member-name* PURGED FROM DICTIONARY - NO LONGER USED IN THIS STATUS

Explanation: This informational message indicates that the dummy member named has been removed from the repository as its only referencing member has been removed by the REMOVE command being processed, or an alteration to the referring member has caused that removal of the reference to the dummy member.

01288 *member-type member-name* NO LONGER IN A BASE STATUS USED IN THIS STATUS BUT STILL USED

Explanation: This informational message indicates that a dummy previously referred to by a member in the current status is no longer, due to the removal of or alteration to the referring member, but is still referred to in a base status.

01289 *member-type member-name* NO LONGER USED IN THIS STATUS BUT STILL EXISTS IN OTHER STATUS(ES)

Explanation: This informational message indicates that a dummy previously referred to by a member in the current status is no longer, due to the removal of or alteration to the referring member, but is still referred to in a base status.

01290 *member-name* NO SOURCE PRESENT

Explanation: An ENCODE command has been encountered in respects of a member that has no source record or an empty source record. Encoding cannot therefore take place. Where an ENCODE command is entered and the member does not exist, then *member-name* appears. Where an encode is generated, for example, from within modify, then no member name appears.

01291 *member-type* INVALID MEMBER TYPE

Explanation: Either:

- An attempt is being made to encode a member, but the first keyword in the member's source record is not a valid member type keyword.
- An element (other than a terminator) following a member-name in a REPORT command is not separated from the member-name by a comma, so is expected to be a member type keyword, but the element is not a valid member type keyword.

01292 *member-name* ENCODING UNSUCCESSFUL
****

Explanation: An attempt to encode a member has been unsuccessful for reasons given by previous messages.

01293 RE-ENCODING WAS UNSUCCESSFUL FOR *member-name*

Explanation: This message is output from the REPORT command to state that the named member has failed to encode successfully during the last RESTORE.

01294 INSUFFICIENT MAIN STORAGE

Explanation: Encoding has failed due to insufficient main storage.

Action: Resubmit the member for encoding using a larger partition.

`01295 NUMBER OF CATEGORY ENTRIES EXCEEDS LIMIT`

Explanation: A CATALOG clause in the member being encoded has more than 32767 classifications.

`01296 ENCODING OF` *`member-name`*

Explanation: The following lines are a print-out of the named member's source record interspersed if appropriate with diagnostic messages indicating syntax errors detected during encoding.

`01297` *`member-type member-name`* `NO LONGER USED IN THIS STATUS BUT STILL EXISTS AS UNVERIFIED SOURCE`

Explanation: The member indicated is no longer used in this status but still exists as unverified source.

`01298 ANY DUMMY PROCESSING HAS BEEN BACKED OUT`

Explanation: As a result of an ENCODE failure, any processing begun on dummy members has been backed out.

`01299 MEMBER` *`member-name`* `EXISTS IN A STATUS WHICH IS NOT VISIBLE FROM THE CURRENT STATUS`

Explanation: The member exists in a status which is not visible from the current status. So it cannot be copied to the current status and cannot, therefore, be locked.

`01300 ITEM FORMS EXCEED 15`

Explanation: The source record of an ITEM which is to be encoded describes more than 15 forms. Fifteen is the maximum number of forms permitted.

`01301` *`keyword`* `FORM NOT VALID`

Explanation: The form read from a source record of the member being encoded does not conform to the rules for forms stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01302` *`number`* `IS NOT A VALID VERSION`

Explanation: The version read from a source record of the member being encoded does not conform to the rules for version numbers stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

01303 *number* DUPLICATE VERSION

Explanation: The version of a member to be encoded has the same version number as a previously encoded version within the same form of the member.

01304 *length* LENGTH MISSING OR INVALID

Explanation: The form-description length indicated by the message does not conform to the rules for these lengths stated in the *ASG-Manager Products Dictionary/Repository User's Guide*, or the length is not valid for its associated form-description keyword.

01305 *element* PICTURE MISSING OR INVALID

Explanation: The element indicated by the message does not conform to the rules for pictures stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

01306 *member-name* UNSIGNED - NEGATIVE SIGN ASSUMED

Explanation: The item being encoded contains a floating point picture and the mantissa and/or the exponent is unsigned. A negative sign is assumed.

01307 CONTENTS CLAUSE MISSING OR INVALID

Explanation: The keyword CONTENTS has been encountered during encoding of an ITEM's source record either not accompanied by a contents-description, or associated with a contents-description that does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

01308 CONDITIONAL CLAUSE MISSING OR INVALID

Explanation: One of the keywords ELSE or IF has been encountered during encoding of a member's source record and either is not accompanied by the relevant clause, or the clause accompanying it does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

01309 MEMBER RE-ENCODED USING OLD-DATE

Explanation: A member has been re-encoded and the previous encoded-by user/date/time have been preserved.

`01310 element LITERAL MISSING OR INVALID`

Explanation: One of the keywords IF, RANGE, or IS has been encountered during the encoding of a source record, and is not accompanied by a format, or the format accompanying it does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01311 element FORMAT MISSING OR INVALID`

Explanation: The keyword FORMAT has been encountered during encoding of a source record, and either it is not accompanied by a format, or the format accompanying it does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01312 numeric-literal SIGN INCONSISTENT - POSITIVE ASSUMED`

Explanation: The indicated literal is in a CONTENTS clause whose associated form-description is PICTURE with a positively signed picture. The literal is assumed to be positive.

`01313 numeric-literal INVALID SIGN IGNORED`

Explanation: The indicated literal is in a CONTENTS clause whose associated form-description is PICTURE. The literal in the CONTENTS clause either carries the opposite sign to the picture, or carries a sign where the picture does not. The sign carried by the picture is assumed to be correct.

`01314 INVALID RANGE/IS CLAUSE`

Explanation: One of the keywords RANGE or IS has been encountered in an ITEM's source record but the RANGE or IS clause is incomplete or does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01315 NO DATA DEFINITION FOUND`

Explanation: The source record of the member being encoded contains only the keyword ITEM. The member is encoded as an ITEM.

`01316 member-name HAS NO APPROPRIATE FORM-DESCRIPTION - UNABLE TO PROCESS CONTENTS`

Explanation: The member's source record being encoded includes a contents-description that is not compatible with its associated form-description (or, if the form-description is not compatible with the relevant form-description of the reference item).

`01317 member-name NAMED MEMBER IS RECURSIVE`

Explanation: The member name referred to in the data definition is the same as that of the member being encoded.

`01349 element BOUND NOT ALLOWED`

Explanation: An occurrences bound (numeric or name) in the CONTAINS clause of the member being encoded does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01350 element IS NEITHER VALID NAME NOR BOUND`

Explanation: The CONTAINS clause of the member being encoded appears to declare an array, but the bound is invalid and/or not contained within parentheses.

`01351 integer INVALID BOUND`

Explanation: The integer bound in the CONTAINS clause of the member being encoded does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01352 ONLY ONE VERSION ALLOWED`

Explanation: The CONTAINS clause of the member being encoded includes two version numbers without an intervening member name.

`01353 VERSION NUMBER NOT ALLOWED ON GROUP - IGNORED`

Explanation: The CONTAINS clause of the member being encoded includes a group-name that is followed by a version number. As this does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide*, the number is ignored. Encoding continues.

`01354 element SHOULD HAVE BEEN CODED BEFORE THE CONTAINS CLAUSE`

Explanation: The indicated element is misplaced in the member being encoded. It should be coded before the CONTAINS clause.

`01355 element TAKEN TO BE 'ALIAS - QUOTES HAVE BEEN ASSUMED`

Explanation: An element encountered in an ALIAS clause of the member being encoded is not enclosed in quotes but is not an alias-type keyword valid for this installation of ASG-DataManager. The element is treated as an alias.

`01356 alias-type ENTRY IGNORED - ALREADY CODED`

Explanation: An alias-type keyword that has already been encountered in the ALIAS clause of the member being encoded has been encountered again in that clause.

`01357 ALIAS CLAUSE NOT VALID`

Explanation: The ALIAS clause in a source record of the member being encoded does not conform to the rules for such clauses stated in the *ASG-Manager Products Dictionary/Repository User's Guide*. The member's record is encoded without the ALIAS clause.

`01358 alias IGNORED - GENERAL ALIAS LIST IS FULL`

Explanation: The ALIAS clause of the member being encoded contains more than the permitted number of general aliases (see the *ASG-Manager Products Dictionary/Repository User's Guide*).

`01359 CHARACTER STRING EXCEEDS MAXIMUM LENGTH FOR ALIAS`

Explanation: An alias encountered in a source record of the member being encoded is longer than 80 characters.

`01360 string IS INVALID ALIAS`

Explanation: The indicated character string does not conform to the rules for aliases stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01361 alias ALIAS WITH SAME TYPE OR NUMBER ALREADY ON INDEX`

Explanation: A specific alias declared in a source record of the member being encoded has already been recorded as the specific alias of this or of another member for the same alias-type, or a general alias declared in this member's source record has already been recorded with the same alias number for this or another member. The member's record, including the ALIAS clause, is encoded.

This message is output whenever a member's record containing unaltered specific aliases is re-encoded.

`01362 variable INVALID ALIAS TYPE OR NUMBER`

Explanation: A GLOSSARY ALIAS command has been encountered containing a variable that does not conform to the rules for number or alias-type stated for that command in the *ASG-Manager Products Dictionary/Repository User's Guide*.

01363 MEMBER *member-name* IS LOCKED IN *status-name* - CANNOT BE *command*

Explanation: The member has been locked in the status by another user. The command is ignored.

01364 *member-name* HAS ALREADY BEEN LOCKED - COMMAND IGNORED

Explanation: The member is already locked by the user who entered the LOCK EXISTING command. The command is ignored.

Action: Use the LOCK RENEW command to renew the lock.

01380 *action* ACTION FOR *element-name* REJECTED

Explanation: The requested UPLOAD action for the named element has not been done. See message 01381 for more details.

Action: Review the source data and resend the UPLOAD when corrected.

01381 SOURCE NAME *source-member* FOR *relationship-name* NOT RECOGNISED

Explanation: The member named as the source of the relationship cannot be found in the XML upload data or on the dictionary.

Action: Review the source data and resend the UPLOAD when corrected.

01382 CHILD RELATIONSHIPS WILL BE IGNORED

Explanation: The upload of the parent relationship has been rejected therefore any child relationships will not be processed.

Action: Review the source data and resend the upload when corrected.

01383 *action* ACTION FOR *element* NOT RECOGNISED

Explanation: The requested UPLOAD action is not recognised.

Action: Review the source data and resend the UPLOAD when corrected.

01384 SOURCE MEMBER *member-name* IS BEING REMOVED OR CHANGED

Explanation: The change to the named member has affected other related members.

Action: Review the source data and resend the UPLOAD when corrected.

`01386 action ACTION FOR element-name HAS NOT BEEN DONE`

Explanation: The requested action for the named element has not been done. See message 01387 for more details.

Action: Review the source data and resend the UPLOAD when corrected.

`01387 UPLOAD ABANDONED`

Explanation: The UPLOAD command has been abandoned because of the previously reported serious errors.

Action: Review the source data and resend the UPLOAD when corrected.

`01388 attribute-name ATTRIBUTE ALREADY PRESENT`

Explanation: The named attribute cannot be added as it is already present in the dictionary member.

Action: Review the source data and resend the UPLOAD when corrected.

`01389 attribute-name ATTRIBUTE NOT PRESENT`

Explanation: The named attribute is not present in the dictionary member being amended.

Action: Review the source data and resend the UPLOAD when corrected.

`01390 relationship-name RELATIONSHIP ALREADY PRESENT`

Explanation: The relationship cannot be added as it already exists in the member.

Action: Review the source data and resend the UPLOAD when corrected.

`01391 attribute-name ATTRIBUTE NOT RECOGNISED`

Explanation: The attribute named is not allowed for the current entity or relationship.

Action: Review the source data and resend the UPLOAD when corrected.

`01392 RELATIONSHIP relationship-name HAS BEEN REMOVED`

Explanation: Other changes to the member, during the current UPLOAD have removed or changed this relationship's source, therefore it has been removed from the member.

Action: None.

`01400 COMMAND REJECTED DUE TO PREVIOUS ERRORS`

Explanation: The LOCK command has been rejected due to earlier syntax or processing errors. These errors will be listed above this error message.

`01410` *`string`* `INVALID OPERATOR`

Explanation: An IF clause encountered in a source record of the member being encoded contains an operator which does not conform to the specifications stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01411 [AND | OR] MISPLACED`

Explanation: An IF clause encountered in a source record of the member being encoded includes one of the keywords AND or OR where one of the operators listed in the *ASG-Manager Products Dictionary/Repository User's Guide* was expected.

`01412` *`string`* `NOT VALID NAME OR LITERAL`

Explanation: An IF clause encountered in a source record of the member being encoded contains a comparand which does not conform to the rules for comparands stated in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01413` *`string`* `NOT VALID KEYWORD OR OPERATOR`

Explanation: An IF clause encountered in a source record of the member being encoded does not have AND or OR or a valid operator in the position specified in the *ASG-Manager Products Dictionary/Repository User's Guide*.

`01414` *`operator`* `MISPLACED OPERATOR`

Explanation: An IF clause encountered in a source record of the member being encoded has an operator in a position which should be occupied by one of the keywords AND or OR.

`01415 NUMBER OF CONDITIONALS EXCEEDS LIMIT`

Explanation: An IF clause encountered in a source record of the member being encoded has more than 15 conditional terms.

`01416 string IS NOT AN ITEM`

Explanation: A source record of the member being encoded includes an IF clause in which either the member whose contents are to be compared with the comparand, or the member whose contents are to be the comparand, is not an ITEM.

`01440 keyword CLAUSE ALREADY PROCESSED`

Explanation: A second or subsequent clause having the indicated keyword has been encountered in a source record of the member being encoded when that keyword may only be used once for a given member.

`01442 END OF MEMBER ENCOUNTERED`

Explanation: The terminator of a member's data definition has been encountered prematurely.

`01443 NUMBER OF SORT KEY ENTRIES EXCEEDS LIMIT`

Explanation: The SORT-KEY clause in the source record of the member being encoded lists more than 15 member names.

`01445 keyword KEYWORD INCORRECTLY POSITIONED`

Explanation: An attempt is being made to encode a FILE data definition for a database file, but the database keyword is mis-positioned.

Action: The FILE data definition should be changed by an ALTER or MODIFY command to conform to the specifications contained in the relevant ASG-DataManager database interface facility publication.

`01450 string IS INVALID SHARE-IOAREA NAME`

Explanation: A TOTAL-DATABASE data definition is being encoded, but the SHARE-IOAREA name does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication.

`01451 string INVALID TOTAL FILE TYPE - MASTER ASSUMED FOR CHECKING`

Explanation: A TOTAL file data definition is being encoded, but the file type keyword is neither MASTER nor VARIABLE. The keyword MASTER is assumed to allow syntax checking to continue, but the member is not encoded.

`01452 keyword KEYWORD CONFLICTS WITH TOTAL FILE TYPE`

Explanation: A conflicting keyword has been encountered while encoding a TOTAL MASTER or TOTAL VARIABLE file data definition.

`01453 member-name IS NOT A VALID ITEM OR GROUP NAME`

Explanation: A TOTAL file data definition is being encoded which includes the indicated member name in its CONTAINS clause, but this member name is neither an ITEM name nor a GROUP name.

`01454 element INVALID DEVICE TYPE OR IDENTIFIER`

Explanation: A FILE data definition or a database data definition is being encoded, but the device identifier does not conform to the rules stated in the *ASG-Manager Products Dictionary/Repository User's Guide* or in the relevant database interface publication.

`01455 string INVALID LINK NAME`

Explanation: A TOTAL file data definition is being encoded in which a link name occurs which does not conform to the rules for link names stated in the *ASG-DataManager TOTAL Interface* publication.

`01456 string NOT RECOGNISED AS PART OF LINK CLAUSE`

Explanation: A TOTAL file data definition is being encoded in which a link clause occurs that includes an illegal group of characters.

`01457 NO LINKS CODED`

Explanation: A TOTAL VARIABLE file data definition is being encoded that does not include the mandatory LINK clause.

`01458 CONTAINS CLAUSE NOT VALID`

Explanation: This is a general message indicating that a CONTAINS clause in the source record of the member being encoded is not valid. It is followed by another message which specifically states the area at fault.

`01459 IF STATEMENT IGNORED`

Explanation: A TOTAL VARIABLE file data definition encountered in the source dataset includes an IF statement which does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication. The offending clause is ignored and the rest of the data definition is encoded.

`01460 OCCURS STATEMENT ILLEGAL`

Explanation: The CONTAINS clause of a TOTAL file data definition being encoded declares an array. This is not valid for TOTAL files.

`01461 REDEFINITION ILLEGAL`

Explanation: During encoding, the ELSE clause of a TOTAL VARIABLE file data definition has been found which does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication, or an ELSE clause has been encountered in a TOTAL MASTER file data definition.

`01462 ALIGNMENT IGNORED`

Explanation: The TOTAL file data definition being encoded includes a GROUP that is held in the dictionary as ALIGNED, UNALIGNED, or NOT-ALIGNED. Alignment has no meaning in TOTAL files, and the attribute is ignored.

`01463 IF STATEMENT OUT OF POSITION`

Explanation: A TOTAL VARIABLE file data definition is being encoded that includes an IF statement associated with the first member name in the CONTAINS clause. This does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication.

`01464 NO CONDITION ON REDEFINES`

Explanation: A TOTAL VARIABLE file data definition is being encoded that includes an ELSE clause which is not accompanied by an IF statement. This does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication.

`01465` *`string`* `IS NOT RECORD CODE`

Explanation: A TOTAL VARIABLE file data definition is being encoded that contains an IF clause, but the record type identifier in the IF clause is not two characters.

`01466` *`member-name`* `SHOULD BE FIRST ITEM IN FIRST GROUP`

Explanation: A TOTAL VARIABLE file data definition is being encoded, but the first IF clause within that data definition refers to a member name that is not the name of the first member contained in the first group. This does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication.

`01467 GROUP IN IF STATEMENT`

Explanation: A TOTAL VARIABLE file data definition is being encoded that contains an IF clause. The member name in the IF clause is the name of a GROUP, not of an ITEM, and thus does not conform to the rules stated in the *ASG-DataManager TOTAL Interface* publication.

`01468 NO CONTROL FIELD NAMES - FIRST ELEMENT ASSUMED`

Explanation: The TOTAL MASTER file data definition being encoded does not include a CONTROL clause. If the first member named in the CONTAINS clause is an ITEM, that member is assumed to define the control field. If the first member named in the CONTAINS clause is a GROUP, the first ITEM directly or indirectly contained in that GROUP is assumed to define the control field.

`01470` *`string`* `IS ILLEGAL LINK IDENTIFIER`

Explanation: A TOTAL file data definition is being encoded that includes a LINK-NAME clause, but the link identifier is not two characters.

`01471` *`integer`* `OUT OF RANGE - 1 ASSUMED`

Explanation: The TOTAL file data definition being encoded has a DISK-EXTENTS clause with a variable outside the range 1 to 16. In the encoded record, a value of 1 for the variable is substituted for the value stated in the source record.

`01472 OUT OF RANGE - 80 ASSUMED`

Explanation: The TOTAL file data definition being encoded has a CYLINDER-LOAD-LIMIT clause with a variable out of the range permitted by the TOTAL database system. In the encoded record, a value of 80 for the variable is substituted for the value stated in the source record.

`01473 VTOC VALUE OUT OF RANGE`

Explanation: The TOTAL file data definition being encoded has a VTOC-TRACKS clause in which the variable is out of the range permitted for the TOTAL database system operating under DOS.

`01474` *`element`* `INVALID LOGDD NAME`

Explanation: The element following the LOGDD keyword does not comply with the rules for TOTAL log file names.

`01480 clause LIST EXCEEDS MAXIMUM NO OF ENTRIES`

Explanation: The indicated clause of the ADABAS file data definition being encoded contains more than the permitted number of entries. *clause* is DESCRIPTORS, PHONETIC, or CONTAINS.

`01481 member-name DUPLICATES PREVIOUS LIST ENTRY`

Explanation: The CONTAINS clause of the ADABAS database data definition being encoded has a duplicate entry for the named member.

`01482 file-code SUPERFLUOUS FILE CODE - IGNORED`

Explanation: The first file-name-entry in the CONTAINS clause of the ADABAS database data definition being encoded does not specify an ADABAS file code, therefore ASG-DataManager will automatically generate it for the first and all subsequent file-name-entries. If subsequent entries are defined with file codes, then they are superfluous and ignored.

`01483 file-name FILE COUPLED TO ITSELF`

Explanation: The COUPLE clause of the ADABAS database data definition being encoded defines the indicated file name as coupled to itself.

`01484 element INVALID CIPHER CODE/NAME`

Explanation: The CIPHER clause of the ADABAS database data definition being encoded specifies an invalid cipher code/name.

`01485 file-name FILE NOT IN CONTAINS LIST`

Explanation: The indicated ADABAS file is not contained in the CONTAINS clause of the ADABAS database data definition being encoded.

`01486 element INVALID ADABAS NAME`

Explanation: The ADABAS file data definition being encoded contains the indicated element where an ADABAS name was expected, but the element is not a valid ADABAS name.

`01487 INTEGER BOUND OUT OF RANGE`

Explanation: The ADABAS file data definition being encoded contains an invalid integer bound in its CONTAINS clause.

01488 *element* INVALID DEVICE NUMBER

Explanation: The ADABAS database data definition being encoded contains the indicated element where a valid device number was expected.

01520 *integer* MEMBERS PROCESSED BY BULK ENCODE

Explanation: This is an informational message giving the total number of members processed as the result of a BULK ENCODE command. The total includes members successfully encoded and members processed but not inserted into the data entries dataset because they contained syntax errors.

01523 *integer* MEMBERS INACCESSIBLE TO THIS USER

Explanation: This informational message indicates the number of members which were inaccessible to the user owing to insufficient authority during the processing of the current command.

01524 *member-name* IS INACCESSIBLE TO THIS USER

Explanation: The member is inaccessible to this user as it has been protected with the PROTECT command. Information on the member cannot be displayed.

01530 *member-name* IS SOURCE ONLY - THEREFORE REFERENCES NOTHING

Explanation: The named member is not encoded, nor has a dummy record been set up for it in the data entries dataset. The DOES command processes encoded members only.

01531 *member-name* IS DUMMY ENTRY - THEREFORE REFERENCES NOTHING

Explanation: The named member is not encoded, but has had a dummy record generated for it in the data entries dataset. The DOES command processes encoded members only.

01532 *member-name* IS SOURCE ONLY - THEREFORE USED BY NOTHING

Explanation: The named member is not encoded, nor has a dummy entry been generated for it in the data entries dataset. There are therefore no "used by" reference paths from the stated member.

01533 *internal-member* HAS NO SOURCE RECORD SO CANNOT BE LOCKED

Explanation: The member has no source record and so cannot be locked. The LOCK EXISTING command is ignored.

01534 FORM/VERSION NOT APPLICABLE TO THIS MEMBER TYPE

Explanation: The form and/or version associated with a member name given in the WHICH or WHAT command being processed is not applicable to the member type (for example, a version has been specified with the name of a group).

01535 *member-name* IS SOURCE ONLY

Explanation: The indicated member, which is the subject of an interrogation command, is not encoded in the current status and thus cannot be interrogated.

01536 *member-name* IS NOT AVAILABLE IN THIS STATUS

Explanation: The indicated member, which is the subject of an interrogation command, is present in the dictionary but is not available in the current status.

01537 *keyword* IS WITHIN REPEATING/LIST CLAUSE - ONLY FIRST OCCURRENCE' WILL BE RETURNED

Explanation: If a keyword, within the specified member type, is found to be repeated/listed more than once within a clause, only the first occurrence is returned.

01538 *integer* ENTRIES NOT SELECTED

Explanation: Because the LOCALLY keyword is specified, a number of entries have not been selected during the processing of a WHAT command.

01540 NO KEPT DATA AVAILABLE

Explanation: A command using the keyword KEPT-DATA has been encountered and either no previous KEEP command has been executed to generate a KEPT-DATA list, or such a list has been cleared (for example, by an interim change of authority).

`01541 integer ENTRIES ADDED TO name KEPT-DATA LIST`

Explanation: This is an informational message indicating either the actual number of entries in a kept-data list generated by the KEEP command, or if ALSO KEEP had been used then the number of entries appended to the list.

`01542 KEPT-DATA LIMIT OF 3640 ENTRIES EXCEEDED`

Explanation: Under CICS, the maximum number of KEPT- DATA entries that can be preserved between transactions is 3640.

`01543 integer ENTRIES DROPPED FROM name KEPT-DATA LIST`

Explanation: This is an informational message indicating the number of entries that have been deleted from the KEPT-DATA list by the DROP command.

`01544 KEPT-DATA LIST name DOES NOT EXIST`

Explanation: The command has failed because the kept-data list indicated does not exist.

`01545 KEPT-DATA LIST name HAS BEEN ERASED`

Explanation: The KEPT-DATA list that you named has been erased.

`01546 ALL KEPT-DATA LISTS HAVE BEEN ERASED`

Explanation: All KEPT-DATA lists have been erased.

`01547 REPLACE NOT REQUIRED - name DOES NOT EXIST ON THE MP-AID`

Explanation: The KEPT-DATA has been stored under the name specified, but as it did not previously exist on the MP-AID it did not need to be replaced.

`01548 member-name NOT PRESENT IN SPECIFIED KEPT-DATA LIST(S)`

Explanation: During the processing of a QUERY KEPT CONTAINING command, the specified member named in the command is not contained in the kept-data list.

01549 *member-name* HAS NO INFORMATION APPLICABLE TO THIS COMMAND

Explanation: Either the named member, or the entire list of members (NAMELIST), being processed by the documentation command, does not have required information (for example, GLOSSARY ITEMS GIVING ALIASES, where no aliases are defined).

01550 *variable* NOT APPLICABLE FOR STATUS OF DICTIONARY

Variable: NEW, CHANGED, AMENDED, or DIVERGING.

Explanation: The command being processed contains one or more of the above status-related keywords, which are not applicable because either only one status is defined or (in the case of NEW, CHANGED, and AMENDED) the current status is the root status.

01551 *integer* GENERATED INPUT LINES

Explanation: This informational message indicates the number of input lines generated by the PERFORM command being processed.

01552 *integer* GENERATED LINES DISPLAYED ONLY

Explanation: The stated number of lines have been generated by a PERFORM command containing a DISPLAY-ONLY keyword. The commands contained in the generated lines will not be performed, but are displayed for verification purposes. If found to be correct, the PERFORM command can be reissued without the DISPLAY-ONLY keyword.

01553 *member-name* IS NOT LOCKED

Explanation: The member specified is not locked, so lock information on it cannot be displayed.

01554 NO LOCKED MEMBERS

Explanation: When processing the LIST LOCK-INFORMATION command, no locked members have been listed, either because there are no locked members in the Status Windows for Selection and Output, or because access to locked members is prevented by a previous PROTECT command.

Action: To the Dictionary Controller: use SECURITY LIST GIVING LOCKS command to check if any locks do exist.

01560 INCORRECT NESTING OF PARENTHESES

Explanation: This message is output while processing a WHAT FORMS or a WHICH command if the number of opening parentheses is not equal to the number of closing parentheses present in the command.

01561 MISPLACED PARENTHESIS

Explanation: This message is output if a parenthesis was found either preceding or following a keyword where it is not allowed in the syntax.

01570 MEMBER-TYPE *keyword* CONTRADICTS EARLIER SELECTION CRITERIA - WILL BE IGNORED

Explanation: The member-type keyword encountered in a FOR clause is not included in the selection specified preceding the first FOR clause. The current FOR clause is ignored.

01571 INDIRECTLY KEYWORD IGNORED - NOT ALLOWED FOR SPECIFIED MEMBERS' TYPES

Explanation: INDIRECTLY keyword is not allowed if the member name is lower in the member-type hierarchy than member-name-2. The keyword DIRECTLY is assumed.

01572 *member-name* IS NOT AVAILABLE IN THIS STATUS - THEREFORE REFERENCES NOTHING

Explanation: The indicated member, which is subject to an interrogation command, is present in the dictionary but is not available in the current status.

Action: Enter the STATUS command to obtain the correct status name.

01573 *member-name* IS NOT AVAILABLE IN THIS STATUS - THEREFORE IS USED BY NOTHING

Explanation: The indicated member, which is subject to an interrogation command, is present in the dictionary but is not available in the current status.

Action: Enter the STATUS command to obtain the correct status name.

01574 MEMBER DEFINITION CANNOT BE UNDERSTOOD

Explanation: An error in the member's encoded definition has prevented the interrogation.

Action: Correct the member's source and re-encode it.

01575 *member-name* DEFINITION IN STATUS *status-name* CANNOT BE PROCESSED -NEEDS REENCODING

Explanation: Processing has encountered a member which failed to re-encode in the given status during RESTORE ALL.

Action: Correct the definition of the named member and re-encode in the given status.

01600 MEMBER *member-name* HAS BEEN UPDATED SINCE ITS LOCK EXPIRED -LOCK CANNOT BE RENEWED

Explanation: The member has been updated since its lock expired. Therefore, the lock cannot be renewed and the LOCK RENEW command is ignored.

Action: Use the LOCK EXISTING command.

01601 *member-name* NOT ENCODED

Explanation: The named member is not encoded. The current command processes encoded members only.

01602 *member-type-keyword* IGNORED AFTER PREVIOUS ERROR

Explanation: An earlier syntax error in the command means that the member type keyword indicated is meaningless. It is therefore ignored.

01603 *member-name* NOT REPORTED DUE TO PREVIOUS ERROR

Explanation: The member named in the message has not been reported due to reasons given in preceding messages.

01604 MEMBER WAS LOCKED BUT NOT FOUND IN CHAIN OF LOCKS ON DICTIONARY - CORRUPTION SUSPECTED

Explanation: The member has an expired or unexpired lock in the current status. The source of the member should be on a chain of members locked by that user, but it is not.

Action: Perform SAVE ALL followed by RESTORE ALL.

01629 *member-name* ALREADY PRESENT ON DICTIONARY AS INTERNAL (NON-SOURCE) MEMBER

Explanation: The member named in the COPY command already exists in the repository as an internal member. The COPY command is ignored.

01630 *member-name* ALREADY PRESENT IN THE DICTIONARY

Explanation: The named member is already present in the repository.

01631 RENAME SUCCESSFULLY COMPLETED FOR *member-name*

Explanation: This is an informational message indicating that the required renaming has successfully taken place.

01632 COPY SUCCESSFULLY COMPLETED FOR *element*

Explanation: This is an informational message indicating that the COPY command has been successfully performed.

01633 *member-name* IS USED BY OTHER MEMBERS - CANNOT BE RENAMED

Explanation: The named member has a data entries record containing used-by pointers and therefore cannot be renamed.

01634 *member-name* NOT PRESENT IN STATUS *status-name*

Explanation: The member named in the COPY command does not exist in the status specified.

01635 *member-name* ALREADY EXISTS IN CURRENT STATUS

Explanation: The member named in the COPY command already exists in the working status.

01636 *member-name* EXISTS IN A BASE STATUS - CANNOT BE RENAMED

Explanation: A RENAME command has been encountered which attempts to rename a member that exists also in a base status. This is not allowed.

01637 *member-name* EXISTS IN ANOTHER STATUS - CANNOT BE RENAMED

Explanation: A RENAME command has been encountered which attempts to rename a member existing in another status. This is not allowed in the repository.

01638 *member-name* SOURCE ALREADY EXISTS

Explanation: The named member already exists on the source dataset in the dictionary.

`01639 STATUS status-name IS NOT ACCESSIBLE`

Explanation: When copying a member from a specified status the status-name requested is not within the status window being used, resulting in processing being terminated.

`01640 MEMBER CANNOT BE RENAMED - LOCKED IN STATUS status-name`

Explanation: The member to be renamed has been locked in the status by another user. The command is ignored.

`01651 WHAT FORMS COMMAND ISSUED ON EMPTY DICTIONARY`

Explanation: A WHAT command using the keyword FORMS has been encountered and the repository is empty.

`01652 ERROR IN FORMAT DETAIL BEGINNING ON SOURCE LINE number`

Explanation: An error has been found in the indicated source line of the FORMAT member. This message will be followed by message 10745 which will specify the FORMAT member containing the error.

Action: Correct the FORMAT in the Rules dictionary and reconstruct to the MP-AID.

`01701 member-name DUPLICATES PREVIOUSLY CONTAINED MEMBER`

Explanation: The indicated member name, encountered in the CONTAINS clause of the MARK IV file definition being encoded, duplicates a previously contained member name.

`01702 segment-name HIERARCHICALLY INVALID`

Explanation: The indicated MARK-IV SEGMENT specifies an invalid hierarchy which does not follow the top-to-bottom, left-to-right structure.

`01750 element IS NOT A VALID COMPONENT NUMBER`

Explanation: The element is either not an integer or is not within the range for a SYSTEM 2000/80 component number.

`01751 number DUPLICATES PREVIOUS COMPONENT NUMBER`

Explanation: The indicated component number duplicates a previously encountered component number in the SYSTEM 2000/80 member being encoded.

01752 *member-name* DUPLICATES PREVIOUSLY CONTAINED MEMBER

Explanation: The indicated member name, encountered in the CONTAINS clause of the SYSTEM 2000/80 database definition being encoded, duplicates a previously contained member name.

01753 *group-name* HIERARCHICALLY INVALID

Explanation: The named member, which is used as a repeating group/group parent, specifies an invalid hierarchy which does not follow the top-to-bottom, left-to-right structure.

01754 *element* IS NOT A VALID DEVICE TYPE

Explanation: The indicated element (integer or character string) does not specify a valid device type within the SYSTEM 2000/80 environment.

01755 *element* IS NOT A VALID PAGE SIZE

Explanation: The indicated element (integer) does not specify a valid page size for SYSTEM 2000/80 processing.

01756 CONTAINS CLAUSE MISSING OR INVALID

Explanation: The SYSTEM 2000/80 database member definition being encoded either does not contain a CONTAINS clause or contains an invalid CONTAINS clause.

01757 *string* IS AN INVALID COMPONENT-NO CLAUSE

Explanation: A COMPONENT-NO CLAUSE has been specified to allocate a component number to a previously defined STRING or FUNCTION clause. Either the name specified does not exist as a STRING or FUNCTION name for this database definition, or the STRING or FUNCTION already has a valid component number.

Action: Modify the member, amending either the STRING, FUNCTION, and/or COMPONENT-NO clause to reflect the correct name, or amend the component number in the STRING or FUNCTION clause and do not specify a COMPONENT-NO clause.

01758 *number* IS AN INVALID COMPONENT LIMIT

Explanation: The indicated component limit is not an unsigned integer in the range 1 to 1000.

`01800 segment-name SEGMENT ALREADY CONTAINED BY ANOTHER DATABASE`

Explanation: The IMS-DATABASE (DL/I-DATABASE) data definition being encoded includes the indicated segment name in a CONTAINS clause, but this segment name already appears in a CONTAINS clause of another encoded IMS-DATABASE (DL/I-DATABASE) member name.

`01801 segment-name DUPLICATE ROOT SEGMENT ENTRY`

Explanation: This segment, specified in a CONTAINS clause as the root segment, has no PARENT clause specified for it, and is preceded by another root segment.

`01802 segment-name SEGMENT NOT PRECEDED BY VALID ROOT SEGMENT`

Explanation: This segment, specified in a CONTAINS clause as a non-root segment, is not preceded by a valid root segment.

`01803 segment-name IS DUPLICATE SEGMENT ENTRY`

Explanation: This segment has already been specified in a CONTAINS clause.

`01804 keyword IS NOT A VALID DEVICE`

Explanation: The keyword or number specified as the as the device in the DEVICE clause of an IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication for the type of IMS-DATABASE (DL/I-DATABASE) being processed.

`01805 number IS NOT A VALID MODEL`

Explanation: The number specified as the model in the MODEL clause of an IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01806 ddname ADD-TO DDNAME NOT DEFINED IN AN EARLIER PRIME CLAUSE`

Explanation: The ddname specified in an ADD-TO clause of an HDAM or HIDAM has not previously been specified in a PRIME clause, as laid down by the rules in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01807 ddname DDNAME NOT UNIQUE`

Explanation: This ddname specified in a DATASETS clause of an IMS-DATABASE (DL/I-DATABASE) has already been specified in this data description statement.

`01808 integer IS INVALID SCAN ENTRY`

Explanation: The integer specified for cylinders in the SCAN clause for a HIDAM or HDAM database is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01809 integer INVALID FREQUENCY-FREE-BLOCKS ENTRY`

Explanation: The integer is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01810 integer INVALID PERCENTAGE-FREE-SPACE ENTRY`

Explanation: The integer specified in the PERCENTAGE-FREE-SPACE clause for a HDAM or HIDAM database is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01811 integer INVALID SIZE ENTRY`

Explanation: The integer specified for size in the BUFFER or BLOCK clause of an IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01812 integer INVALID BLOCK COUNT ENTRY`

Explanation: The integer specified in the BLOCK clause of an IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01813 integer VSAM CONTROL INTERVAL SIZE TOO LARGE`

Variable: The integer specified is the size in the BLOCK or BUFFER clause, or is the product of the BLOCK count and RECORD length entries of an IMS-DATABASE (DL/I-DATABASE).

Explanation: The control interval size, which is only applicable to VSAM, exceeds the maximum allowed as stated in the IMS (DL/I) Interface publication.

`01814 integer INVALID RECORD LENGTH ENTRY`

Explanation: The integer specified for length in the RECORD clause of an IMS-DATABASE (DL/I-DATABSE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01815 integer OVERFLOW RECORD LENGTH SMALLER THAN PRIME/INDEX RECORD LENGTH`

Explanation: The OVERFLOW record length specified for RECORD length in the OVERFLOW clause of an IMS-DATABASE (DL/I-DATABASE) must be equal to or greater than the record length specified for the PRIME or INDEX clause.

`01816 OVERFLOW ENTRY INVALID FOR THIS TYPE OF DATABASE OR FOR ITS ACCESS METHOD`

Explanation: The OVERFLOW clause of an IMS-DATABASE (DL/I-DATABASE), relating to a HISAM, SECONDARY-INDEX, or to the primary index dataset group of a HIDAM database, is not located according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01817 ddname INVALID DDNAME`

Explanation: The ddname specified in a DATASETS clause of an IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01818 ddname DDNAME USED BY ANOTHER DATABASE`

Explanation: This ddname is already specified for a different database.

`01819 VSAM OPERATING SYSTEM ACCESS METHOD ASSUMED FOR THIS DATABASE`

Explanation: Either the operating system access method has not been specified in the ACCESS clause of an IMS-DATABASE (DL/I-DATABASE), or the ACCESS clause has been omitted altogether.

`01820 integer INVALID ANCHOR-POINTS ENTRY`

Explanation: The integer specified for the number in the ANCHOR-POINTS clause of an HDAM IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01821 integer INVALID RELATIVE-BLOCK-MAXIMUM ENTRY`

Explanation: The integer specified for the relative-block in the RELATIVE-BLOCK-MAXIMUM clause of an HDAM IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01822 integer INVALID INSERTION-BYTES-MAXIMUM ENTRY`

Explanation: The integer specified for bytes in the INSERTION-BYTES-MAXIMUM clause of an HDAM IMS-DATABASE (DL/I-DATABASE) is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01823 MAXIMUM NUMBER OF SEGMENT ENTRIES EXCEEDED`

Explanation: The permitted maximum number of contained segments of an IMS-DATABASE (DL/I-DATABASE) has been exceeded according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01824 MAXIMUM NUMBER OF DATASET GROUPS EXCEEDED`

Explanation: The permitted maximum number of DATASET clauses of an IMS-DATABASE (DL/I-DATABASE) has been exceeded according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01825 ADD-TO ENTRY INCOMPATIBLE WITH VSAM OPERATING SYSTEM ACCESS METHOD`

Explanation: The ADD-TO clause is only applicable if multiple dataset groups are being specified, which in turn is valid only for the VSAM operating system access method.

`01826 member-type-member-name CREATED AS AN INTERNAL MEMBER`

Explanation: This message is output each time the dictionary software successfully generates an internal member type in the dictionary for any of these member types:

- DATASET (ddname)
- SEQUENCE-KEY
- CONCATENATED-KEY
- UNIQUE-KEY
- INDEX-SEARCH-FIELD

`01827 segment NOT IN HIERARCHICAL SEQUENCE`

Explanation: The segment encountered in the CONTAINS clause of an IMS-DATABASE (DL/I-DATABASE) has not been specified in hierarchical sequence.

`01828 integer VSAM CONTROL INTERVAL SIZE IS NOT A MULTIPLE OF 512`

Explanation: The VSAM control interval size specified in the BLOCK or BUFFER clause of an IMS-DATABASE (DL/I-DATABASE), or the product of BLOCK count and RECORD length, is less than 2048 and is not a multiple of 512.

Action: Under DOS where the VSAM control interval size is calculated by multiplying BLOCK count by RECORD length, then this error causes the database to fail to encode. Otherwise the action taken is indicated by a further message (01830 or 0).

`01829 integer VSAM CONTROL INTERVAL SIZE NOT MULTIPLE OF 2048`

Explanation: The VSAM control interval size specified for the size in the BLOCK or BUFFER clause of an IMS-DATABASE (DL/I-DATABASE), or the product of BLOCK count and RECORD length, is greater than 2049 and is not a multiple of 2048.

Action: Under DOS where the VSAM control interval size is calculated by multiplying BLOCK count by RECORD length, then this error causes the database to fail to encode. Otherwise the action to be taken is indicated by a further message (01830 or 01832).

`01830 integer IS ASSUMED TO BE VSAM CONTROL INTERVAL SIZE`

Explanation: The VSAM control interval size assumed by the dictionary software and rounded up either to a multiple of 512 (if the BLOCK/BUFFER size entered was less than 2048), or otherwise to a multiple of 2048. This message follows either message 01828 or 01829.

`01831 VSAM OPERATING SYSTEM ACCESS METHOD ASSUMED FOR PRIMARY INDEX DATABASE`

Explanation: While encoding an HIDAM database, either the operating system access method has not been specified for its primary index database, or the ACCESS clause has been omitted altogether.

`01832 integer WILL BE VSAM CONTROL INTERVAL SIZE ASSUMED BY DL/I`

Explanation: The VSAM control interval size that will be computed by DL/I by multiplying the BLOCK count by the RECORD length, and rounded up either to a multiple of 512 (if the product is less than 2048), otherwise to a multiple of 2048. This message follows either message 01828 or 01829.

`01833 type-and-name HAS BECOME A DUMMY`

Explanation: This message is output when an internal member is changed to a dummy by virtue of re-encoding the member which previously referred to it as an internal member but which no longer does so.

`01834 ISAM IS INVALID OPERATING SYSTEM ACCESS METHOD FOR SIMPLE HISAM DATABASE`

Explanation: The operating system access method is not valid according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication for SIMPLE HISAM DATABASE members.

`01835 segment-name MAY NOT BE FIRST SEGMENT SPECIFIED FOR SECONDARY DATASET GROUP`

Explanation: `segment-name` is the first contained segment specified in a CONTAINS clause of a HISAM DATABASE member for a secondary dataset group. The parent segment specified for this segment is not the root segment (that is, this segment is not at the second level in the hierarchical structure of the database). This is mandatory for the first segment specified for a secondary dataset group.

`01836 MISSING OVERFLOW CLAUSE`

Explanation: An OVERFLOW clause of an HISAM DATABASE member has not been specified where its use is mandatory, as laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01837 sysnnn INVALID SYSNNN`

Explanation: The SYSNNN encountered in the ASSIGN clause of an HSAM or SIMPLE HSAM DATABASE member does not conform to the rules laid down a in the *ASG-DataManager DL/I Interface: DOS* publication.

`01838 MAXIMUM RECORD LENGTH ASSUMED TO BE SAME AS MINIMUM RECORD LENGTH`

Explanation: The GSAM database has been defined as having variable length records but only a minimum record length has been specified.

`01839 MAXIMUM RECORD LENGTH SMALLER THAN MINIMUM RECORD LENGTH`

Explanation: In a GSAM database definition, the maximum record length is less than the minimum record length.

`01840 name INVALID NAME`

Explanation: Either the DATABASE name, SEGMENT name, or SEQUENCE-KEY name is invalid in the INDEX clause of a HIDAM database according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01841 length OUTPUT RECORD LENGTH SMALLER THAN INPUT RECORD LENGTH`

Explanation: The output record length specified for an HSAM DATABASE member is smaller than the input record length.

`01842 OUTPUT DATASET ASSUMED TO BE SAME AS INPUT DATASET`

Explanation: In the GSAM database definition being encoded, no OUTPUT entry has been specified. The output dataset is assumed to be the same as the input dataset.

`01843 SCAN CLAUSE OMITTED - SCAN 3 ASSUMED`

Explanation: The DATASETS clause of the HDAM or HIDAM database data definition being encoded does not specify a SCAN clause. Scan 3 is assumed.

`01844` *`entry`* `IS AN INVALID SPACE-SEARCH-ALGORITHM ENTRY`

Explanation: The SPACE-SEARCH-ALGORITHM entry is incorrect. Only unsigned integers in the range 0-2 are valid.

`01860` *`member-type member-name`* `IS NOT AVAILABLE - ALREADY IN USE BY ANOTHER MEMBER - IN A DEPENDENT STATUS` *`n`*

Explanation: The base status version of the member to be reverted is an IMS member (database or segment) requiring unique usage of some other IMS member (segment or various internal members, for example, dataset, unique key), but the other member is already used by some other IMS member in the current status or in a dependent of the current status. The REVERT command will be aborted in respects of the current member.

Action: Interrogate the dictionary to determine why there is conflict of usage.

`01865` *`member-name`* `IS NOT AN INDEX-SEARCH-FIELD`

Explanation: In the member being encoded, the keyword AND-INDEPENDENTLY has been specified in a QUALIFIED-ON clause, but the previous search field is not an index-search-field-name.

`01866` *`member-name-2`* `DOES NOT CORRESPOND TO` *`member-name-1`*

Explanation: In the member being encoded, the keyword AND-INDEPENDENTLY has been specified in a QUALIFIED-ON clause, but both search fields do not specify the same index-search-field-name.

`01867` *`member`* `IS NOT UNIQUE IN THE PROCESSES CLAUSE`

Explanation: In the member being encoded the indicated variable is not unique. Segment-search-argument-names must be unique in the PROCESSES clause but when a PCB member is duplicated, a warning message only is output.

`01868 NO COMMAND CODES SPECIFIED`

Explanation: In the member being encoded there are no command codes specified for the COMMAND-CODES clause.

`01869 DUPLICATE SEGMENT SPECIFIED`

Explanation: A duplicate segment has been specified for a PCB member.

`01870` *`string`* `IS AN INVALID CLASS`

Explanation: In the member being encoded the specified an alphabetic character in the range A to J.

`01871 NULL POSITIONS NOT SPECIFIED - 1 ASSUMED`

Explanation: In the member being encoded, the number of null positions has been omitted. One byte is assumed.

`01872 A SEGMENT CLAUSE FOR A VIRTUAL LOGICAL CHILD SEGMENT IS INVALID WHEN THE LOAD PROCESSING OPTION IS SPECIFIED`

Explanation: The PCB member being encoded specifies the LOAD processing option for the logical data structure. Thus SEGMENT clauses for virtual logical child segments are invalid.

`01873 PROCESSING OPTIONS FOR SEGMENTS ARE INVALID WHEN THE LOAD PROCESSING OPTION IS SPECIFIED`

Explanation: The PCB member being encoded specifies LOAD in the processing option of the STRUCTURE clause. Thus processing options for each segment must be omitted.

01874 *option* IS AN INVALID PROCESSING OPTION FOR THIS LOGICAL DATA STRUCTURE

Explanation: This message is output during the encoding of a PCB member or during PRODUCE PSBGEN when either:

- The logical data structure belongs to a HSAM or SECONDARY-INDEX database and UPDATE or INSERT processing options are specified.
- The logical data structure belongs to a HSAM database and DELETE, REPLACE, or MULTI-POSITIONING processing options are specified.
- The logical data structure belongs neither to a HDAM or HIDAM database and LOAD ASCENDING processing options are specified.

01875 SEGMENT CONTAINED BY HIDAM DATABASE AND LOAD IS SPECIFIED - ASCENDING ASSUMED

Explanation: This message is output during the encoding of a PCB member or during PRODUCE PSBGEN when the PCB member specifies the LOAD processing option for a logical data structure which belongs to a HIDAM database.

01876 MAXIMUM NUMBER OF PROCESSING OPTIONS EXCEEDED

Explanation: The PCB member being encoded specifies more than the allowed maximum number of keywords (three) from the list REPLACE, DELETE INSERT, ASCENDING, EXCLUSIVE, and PATH in the GET processing option.

01877 MAXIMUM NUMBER OF SEGMENTS EXCEEDED

Explanation: The PCB member being encoded specifies more the allowed maximum number of segments.

01878 PROCESSING CLAUSE INCOMPLETE

Explanation: In the member being encoded, there is no CONTAINS list of PCB members or segment search argument present.

01879 MAXIMUM NUMBER OF COMMAND CODES EXCEEDED

Explanation: In the member being encoded, either the number of null positions specified is greater than the allowed maximum or the total number of command codes plus null positions specified is greater than the allowed maximum.

01880 *name* IS A DUPLICATE NAME

Explanation: A SEGMENT clause of the PCB member being encoded specifies the indicated name as a sensitive-field name or as a KNOWN-AS name. This name duplicates a previous name specified in the SEGMENT clause.

01881 A SENSITIVE-FIELD CLAUSE IS NOT COMPATIBLE WITH THE PROCESSING OPTION SPECIFIED

Explanation: A SEGMENT clause of the PCB member being encoded specifies a SENSITIVE-FIELD clause. This is not compatible with the processing option of KEY-SENSITIVE also specified for the segment.

01882 NO SENSITIVE-FIELD HAS BEEN SPECIFIED FOR THIS SENSITIVE-FIELD CLAUSE

Explanation: A SEGMENT clause of the PCB member being encoded specifies a SENSITIVE-FIELD clause which does not contain at least one sensitive field.

01883 SEGMENT IS NOT CONTAINED BY ANY DATABASE

Explanation: A segment specified in the CONTAINS list of a PCB member is not contained by any database.

01884 *database-type database-name* USED FOR SUBSEQUENT VALIDATION CHECKS

Explanation: The PCB member being encoded does not specify a database name. However, the segment specified in the SEGMENT clause is contained by at least one database. The indicated database has been assumed.

01885 PREVIOUSLY SPECIFIED SEGMENT FOR THIS PCB IS NOT CONTAINED BY A DATABASE

Explanation: This message follows message 01884, where previous segments in the SEGMENT clause are not contained by the assumed database.

01886 SEGMENT NOT CONTAINED BY SPECIFIED DATABASE

Explanation: The PCB member being encoded specifies a database name in the STRUCTURE clause. However, the segment named in the SEGMENT clause is not contained by this database.

01887 REPLACE ASSUMED

Explanation: The SEGMENT clause of the PCB member being encoded specifies a sensitive-field with no REPLACE option. REPLACE is assumed.

01888 SECONDARY-SEQUENCE IS NOT VALID FOR THE *segment-type segment-name*

Explanation: The SEGMENT clause of the PCB member being encoded specifies a SECONDARY-SEQUENCE clause. The segment named in the SEGMENT clause, however, is not an index target segment or a logical segment representing an index target segment.

01889 [STRUCTURE | SEGMENT] PROCESSING OPTIONS HAVE BEEN VALIDATED

Explanation: This is an informational message confirming that the indicated processing options have been validated.

01890 SINGLE POSITIONING ASSUMED

Explanation: The STRUCTURE clause of the PCB member being encoded does not specify positioning. SINGLE-POSITIONING is assumed.

01891 SENSITIVE-FIELD ENTRY IGNORED

Explanation: The SEGMENT clause of the PCB member being encoded specifies a SENSITIVE-FIELD clause of zero filler bytes. The clause is ignored.

01892 SECONDARY-SEQUENCE MAY ONLY BE ENTERED ONCE PER PCB MEMBER

Explanation: The PCB member being encoded specifies more than one SECONDARY-SEQUENCE clause.

01893 SECONDARY-SEQUENCE IS NOT VALID WHEN THE LOAD PROCESSING OPTION IS SPECIFIED

Explanation: In loading a structured physical database, its primary sequence must be used to order the constituent segments. A secondary sequence is applicable for subsequent accessing only.

01894 QUALIFIED SEGMENT SEARCH ARGUMENTS MAY NOT BE VALID IF INSERTING, UPDATING OR LOADING SEGMENTS

Explanation: The command code IO-MOVE is valid when retrieving segments, but qualified segment-search arguments in path calls are not valid when either inserting, loading, or updating segments.

01895 REPLACE KEYWORD IGNORED AS SEGMENT NOT BEING UPDATED

Explanation: As the SEGMENT is not being updated, the REPLACE command is ignored.

01896 SENSITIVE FIELDS INVALID FOR LOGICAL CHILD SEGMENTS WITH SPECIFIED PROCESSING OPTIONS

Explanation: While encoding a PCB member or when processing a PRODUCE DL/I PSBGEN command, a SENSITIVE-FIELD clause has been found which is invalid for a logical child segment, because either LOAD, INSERT, or UPDATE has been specified in the processing options.

01897 PROCESSING OPTION IN SEGMENT CLAUSE IS INCOMPATIBLE WITH "ONLY" OPTION IN STRUCTURE CLAUSE

Explanation: The processing options INSERT, UPDATE, REPLACE, and DELETE in the SEGMENT clause in the PCB are invalid when used with the ONLY option within the STRUCTURE clause.

01898 ASCENDING PROCESSING OPTION IS ONLY VALID FOR AN HSAM DATABASE

Explanation: The GET ASCENDING option has been specified for a PCB, but the HSAM database access method is not used by the referenced database.

Action: Either remove ASCENDING from processing options, or change and reorganize the referenced database to use the HSAM access method.

01899 *member-definition-clause* CLAUSE NOT VALID FOR IMS/ESA RELEASES PRIOR TO RELEASE *-IMS/ESA-version-number -IMS/ESA-clause* CLAUSE SUBSTITUTED.

Explanation: During generation a clause has been found in the definition for a database, program, PCB, or segment that is not supported by the specified IMS/ESA version and release level.

Action: Respecify the IMS version/release for generation or accept the substituted generation option.

01900 RELATED-AS CLAUSE INVALID FOR THIS PHYSICAL SEGMENT

Explanation: The SEGMENT PHYSICAL member being encoded resides in an HSAM, SHSAM, or SHISAM database (under OS and DOS), or a HISAM database (under DOS).

`01901 name ALREADY PAIRED WITH ANOTHER SEGMENT`

Explanation: The named segment entered in the WITH clause of a SEGMENT PHYSICAL member for the physically paired child name (OS only) or for the real paired child name (OS and DOS) has already been paired with another SEGMENT PHYSICAL.

`01902 [LOGICAL | VIRTUAL] RULE ASSUMED`

Explanation: This message follows message 01904. The appropriate assumption is made depending on the type of SEGMENT PHYSICAL member being defined, according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01903 REAL-PAIRED-CHILD-SEGMENT CLAUSE INVALID FOR THIS PHYSICAL SEGMENT`

Explanation: This SEGMENT PHYSICAL member resides in a HISAM database and therefore cannot be defined as a real paired logical child segment.

`01904 variable INVALID RULE`

Explanation: This rule is invalid for the type of SEGMENT PHYSICAL member being defined according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication. `variable` is either PHYSICAL, LOGICAL, or VIRTUAL (OS and DOS) or BIDIRECTIONAL (OS only).

`01905 MULTIPLE SEQUENCE KEY ENTRIES INVALID FOR THIS PHYSICAL SEGMENT`

Explanation: The definition given is valid only for a SEGMENT virtual logical child segment.

`01906 UNIQUELY ENTRY ASSUMED`

Explanation: UNIQUELY is assumed when neither DUPLICATED nor UNIQUELY has been specified for a sequence key in the definition of a SEGMENT PHYSICAL member.

`01907 sequence-key DUPLICATE SEQUENCE KEY ENTRY`

Explanation: The group or item member specified as the sequence key, or the member name in the AS clause of a SEGMENT PHYSICAL member, has already been specified as a sequence key entry for this segment (applicable to virtual logical child segments).

01908 *variable* BOUND NOT VALID FOR SEGMENT MEMBERS

Explanation: Variable array definitions are not valid in the CONTAINS clause of SEGMENT members.

01909 WITH/AS CLAUSE NOT VALID FOR THIS PHYSICAL SEGMENT

Explanation: The WITH keyword or the AS keyword in the SEQUENCE-KEY clause of a SEGMENT PHYSICAL MEMBER is only valid for a logical child segment (OS), or a virtual logical child segment (DOS).

01910 *member-name* SEQUENCE-KEY IS ALREADY USED BY ANOTHER SEGMENT

Explanation: The member named in the AS clause in the SEQUENCE-KEY clause of a SEGMENT PHYSICAL member already has an AS clause of another segment.

01911 SINGLE-TWIN POINTER ASSUMED

Explanation: No twin pointer (for DOS), or no twin or hierarchical pointer (for OS) has been specified in the POINTERS clause of a SEGMENT PHYSICAL member.

01912 FREQUENCY CLAUSE INVALID FOR VIRTUAL LOGICAL CHILD SEGMENT AND IS IGNORED.

Explanation: The FREQUENCY clause encountered is invalid and is therefore ignored.

01913 SEQUENCE KEY ENTRY NOT SPECIFIED FOR DESTINATION PARENT SEGMENT

Explanation: A destination-parent segment has no SEQUENCE-KEY clause specified for it in the ATTRIBUTES clause of a SEGMENT PHYSICAL member.

01914 INSERT-POSITION LAST ASSUMED

Explanation: No insert position or unique sequence key has been specified in the definition of a SEGMENT PHYSICAL member. The last position has been assumed.

`01915 member-name ALREADY EXISTS ON THE DICTIONARY AS SOURCE`

Explanation: The internal member being defined in the data definition of the SEGMENT or IMS-DATABASE (DL/I-DATABASE) member being encoded already exists as an un-encoded member in the repository source dataset.

`01916 INSERT-POSITION CLAUSE NOT VALID FOR THIS PHYSICAL SEGMENT`

Explanation: This SEGMENT PHYSICAL member resides in a HSAM or SIMPLE HSAM database and the INSERT-POSITION clause input is not valid.

`01917 POINTERS CLAUSE NOT VALID FOR THIS PHYSICAL SEGMENT`

Explanation: This SEGMENT PHYSICAL member resides in a HSAM, SHSAM, HISAM, or SHISAM database or is a virtual logical child segment and the POINTERS clause input is not valid.

`01918 EDIT-COMPRESSION-EXIT CLAUSE NOT VALID FOR THIS PHYSICAL SEGMENT`

Explanation: This clause is not valid for the SEGMENT PHYSICAL member being encoded according to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01919 integer INVALID FREQUENCY`

Explanation: The integer specified in the FREQUENCY clause of a SEGMENT PHYSICAL member is either invalid or does not conform to the rules laid down in the *ASG-DataManager IMS (DL/I) Interface* publication.

`01920 segment IS INVALID SEGMENT FOR A LOGICAL CONCATENATED SEGMENT`

Explanation: A logical concatenated segment is being specified, and the segment named is not a logical child segment. `segment` is the first segment named in the CONTAINS clause of a SEGMENT LOGICAL member.

`01921 CONTAINS CLAUSE INVALID FOR A VIRTUAL LOGICAL CHILD SEGMENT`

Explanation: A CONTAINS clause of a SEGMENT PHYSICAL member has been specified for a virtual logical child segment.

01922 MULTIPLE SEQUENCE KEYS MUST BE UNIFORMLY DEFINED AS EITHER UNIQUE OR DUPLICATED

Explanation: In the member being encoded, more than one sequence key has been specified, but not all have been defined as UNIQUELY or DUPLICATED.

01923 LOGICAL CHILD SEGMENT IS PAIRED WITH ITSELF

Explanation: In the member being encoded, a logical child segment specified as being paired with itself.

01924 LOGICAL CHILD SEGMENT POINTS TO ITSELF AS A DESTINATION PARENT

Explanation: In the member being encoded, a logical child segment is specified that points to itself as a destination parent.

01925 UNIQUE KEY CLAUSE INVALID FOR HISAM DATABASE

Explanation: The physical segment being encoded contains a UNIQUE KEY clause, but this is not valid for a physical segment which forms part of a HISAM database.

01926 *element* IS A DUPLICATE SYSTEM RELATED FIELD

Explanation: The physical segment being encoded contains a duplicate system related field in the SOURCE-SEGMENT clause.

01927 SYSTEM RELATED FIELD *element* ALREADY DEFINED BY ANOTHER PHYSICAL SEGMENT

Explanation: The physical segment being encoded contains in its SOURCE-SEGMENT clause a system related field that is already defined by another physical segment.

01928 *element* ALREADY DEFINED BY ANOTHER INDEX POINTER SEGMENT

Explanation: The index pointer segment being encoded defines a sequence key or index search field that is already, defined by another index pointer segment.

`01929 NUMBER OF MEMBER-NAMES IN LIST EXCEEDS ALLOWED NUMBER`

Explanation: The index pointer segment being encoded specifies more than the allowed maximum (five) of member names in the list of SEARCH-KEY-FIELDS, SUBSEQUENCE-FIELDS, or DUPLICATE-DATA-FIELDS.

`01930` *`entry`* `DUPLICATE ENTRY`

Explanation: When encoding a physical segment or an index-pointer segment, either:

- A GENERATES clause has a main entry (that is, an entry preceding the subordinate IN or OF clauses) which duplicates another main entry.
- A duplicate local-name has been specified in the RENAMES clause. *`entry`* is the first entry in a GENERATES clause, or the local name in the RENAMES clause.

`01931` *`entry`* `RECURSIVE ENTRY`

Explanation: Members specified within a GENERATES clause must not be recursive.

`01932` *`qualifying-name`* `CANNOT CONTAIN` *`qualified-name`*`.`

Explanation: The indicated qualifying name is an invalid member type in the context of a GENERATES entry.

`01933 RELATED-AS CLAUSE INVALID FOR SEGMENTS RESIDING IN MORE THAN ONE PHYSICAL DATABASE`

Explanation: During processing of an ENCODE SEGMENT PHYSICAL command a RELATED-AS clause has been encountered for segments residing in more than one physical database.

`01934` *`element-type element-name`* `ALREADY DEFINED BY ANOTHER PHYSICAL SEGMENT`

Explanation: An element encountered while encoding a physical segment has been previously defined by another physical segment.

```
01935 FOR A HISAM DATABASE ONLY "COUNTER" MAY BE SPECIFIED IN
THE POINTER CLAUSE
```

Explanation: Any value other than COUNTER specified for the POINTERS subclause of the ATTRIBUTES clause is not relevant to a segment residing in a HISAM database.

3 Messages 02000-02999

02000 *string* START (LENGTH) INVALID

Explanation: An input character string identifier, having the format *m(p)*, does not conform to the rules laid down in the command specification.

02002 *source-name* AND ANY FOLLOWING NAMES IGNORED - NUMBER EXCEEDS LIMIT

Explanation: More than sixteen source-names have been listed in the command. Only the first sixteen are processed. The source-name indicated in the message and any others that follow it in the command are ignored.

02003 *name* EDITING WILL DESTROY NAME - PROCESSED WITHOUT EDITING

Explanation: The editing instructions issued in the command would cause the indicated name to be destroyed. Editing is suspended for this name only.

02004 *member-name* REFERS TO ITSELF

Explanation: In following a reference path from the indicated member it has been discovered that it is recursive. The recurrence of the member is suppressed and the particular reference path is abandoned, any remaining reference paths are followed to their ends.

02005 *nn* TRYING TO EDIT PAST END OF NAME - NOT PROCESSED

Explanation: The *nn*th editing clause would cause a data name to be extended beyond 96 characters in length. The clause is ignored.

02006 *edited-name* IS AN INVALID NAME AND HAS BEEN DROPPED

Explanation: The editing clauses in the command have resulted in an invalid name being generated. The name is rejected and processing continues with the next name.

`02007 edited-name IS AN INVALID NAME - SHORTENED TO short-name`

Explanation: After all editing has taken place the data name has been found to be over the legal length for the language being generated. It is reduced in size by the removal of central characters to provide a legal name indicated in the message by *short-name*.

`02008 EDITING CLAUSE nn WOULD DESTROY NAME name - NAME UNCHANGED`

Explanation: The *nn*th clause is a DROPPING clause that would result in the indicated name being deleted entirely. The clause is ignored and processing continues with the next main clause.

`02009 INVALID LINE GENERATED`

Explanation: An invalid ASG-DataManager source line has been generated because a data name used as an occurs bound is not already in the dictionary.

`02010 name BECAME ZERO LENGTH DUE TO EDITING`

Explanation: The editing clauses in the command have destroyed the name.

`02011 name BECAME ZERO LENGTH DURING VALIDATION`

Explanation: As a result of removing invalid characters from the name, no characters remain.

`02012 name NAME TO BE EDITED HAD ZERO LENGTH`

Explanation: A name submitted for validation only was found to have a length of zero.

`02100 CONVERSION SUCCESSFUL`

Explanation: This is an informational message indicating that all input to a CONVERT command has been successfully converted into ASG-DataManager source data definitions.

`02111 input-data-name CONTAINS NO MEMBERS`

Explanation: The use of selection parameters in a CONVERT command has resulted in a group member being generated which contains no members.

`02112 SOURCE LANGUAGE IN ERROR`

Explanation: The input source being converted contains errors. Conversion is terminated.

`02113 END OF SOURCE LANGUAGE IN MID STATEMENT`

Explanation: Either the selection clauses in a CONVERT command have caused processing to cease before the end of an input source statement, or the input source itself is incomplete. Conversion is terminated.

`02120` *`input-data-name`* `REDEFINED NAME NOT ON DICTIONARY`

Explanation: A REDEFINES statement has been encountered in COBOL input in which the redefined name, after any editing specified in the command, is not in the repository. This may be because selection parameters have meant that conversion has started after the indicated name was defined in the input source.

`02121` *`input-data-name`* `REDEFINED NAME DESTROYED IN EDITING`

Explanation: A REDEFINES statement has been encountered in COBOL input in which the redefinition of the name is destroyed by editing, and so cannot be written to the dictionary.

`02122` *`input-data-name`* `OCCURS/BOUND NAME NOT ON DICTIONARY`

Explanation: A DEPENDING-ON data name (in COBOL) or a data name array bound (in PL/I) has been encountered in the input source but has not been previously defined.

`02123` *`input-data-name`* `OCCURS/BOUND NAME DESTROYED IN EDITING`

Explanation: A DEPENDING-ON data name (in COBOL) or a data name array bound (in PL/I) has been encountered in the input source. The editing statements issued in the command have caused this to be destroyed, and it is not written to the dictionary.

`02124` *`input-data-name`* `LIKE NAME NOT ON DICTIONARY`

Explanation: The data name following a LIKE keyword in PL/I input has not been previously defined and so is not present in the repository.

`02125` *`input-data-name`* `LIKE NAME DESTROYED IN EDITING`

Explanation: The data name following a LIKE keyword in PL/I input is destroyed as a result of editing. It is not written to the dictionary.

`02126 input-data-name DATA NAME DESTROYED IN EDITING`

Explanation: The input data name is destroyed as a result of editing, so is not written to the dictionary.

`02127 member-name OVERRIDES PREVIOUSLY EXISTING MEMBER OF THIS NAME`

Explanation: This is an informational message advising that, because ITEM-OVERRIDE and/or GROUP-OVERRIDE were specified in the command, a group or item has been successfully overwritten by a newly generated member of the same name and type.

`02128 member-name MERGED WITH PREVIOUSLY EXISTING MEMBER OF THIS NAME`

Explanation: This is an informational message advising that, because MERGE-ITEMS was specified in the command, a newly generated item has been successfully merged with an item of the same name already in existence in the dictionary.

`02129 member-name PREVIOUSLY EXISTED UNCHANGED AND HAS BEEN PRESERVED`

Explanation: If MERGE-ITEMS is specified, the newly generated member has line numbers which are the same as those of the existing member, and so no merge can take place. The newly generated member is rejected. If none of the keywords MERGE-ITEMS, ITEM-OVERRIDE, or GROUP-OVERRIDE is specified, the newly generated member is rejected as being a duplicate.

`02131 NUMBER TO COMPLETE GROUP-FILLER NAME EXCEEDS LIMIT`

Explanation: The number which forms the number part of a group filler name exceeds the size GFNL parameter of the macro DCONV. Conversion is terminated.

Action: Rename existing group filler names to make spaces for fresh input, or reinstall ASG-DataManager with a new value for GFNL.

`02132 NO LANGUAGE SPECIFIED ON CONVERT COMMAND`

Explanation: The name of the source language from which ASG-DataManager source is to be generated has been omitted from the command.

`02133 NO LIBRARY MEMBER NAMED ON CONVERT COMMAND`

Explanation: The name of the input source from which ASG-DataManager source is to be generated has been omitted from the command.

`02134` *`COBOL-index-name`* `EXCEEDS THE COBOL LIMIT FOR NUMBER OF INDEXES`

Explanation: Indices nested to a level greater than twelve (the maximum permitted by SAA conformant compilers) have been found.

`02135` *`COBOL-index-name`* `INDEXED BY NAME DESTROYED IN EDITING`

Explanation: The input index name is destroyed as a result of editing and therefore not written to the repository.

`02139` *`target-name`* `AND MERGING MEMBER BOTH HAVE NO SOURCE`

Explanation: A MERGE command has been issued in which neither the target-name nor the first member-name specified in the command has a source record in the dictionary.

`02140` *`member-name`* `ALREADY HAS DEFAULTED-AS FORM`

Explanation: The indicated member already contains a clause in the line number range 20000 to 39999. As this number range represents a DEFAULTED-AS clause it is not possible for the merge to be completed.

`02141` *`member-name`* `SOURCE MEMBER AND/OR FORM INSERTED`

Explanation: The named member, an object member in a MERGE command, does not conform to the ASU line-numbering convention. The member is not merged with the target member.

`02142` *`target-name`* `NOT AN ITEM`

Explanation: The named target member in a merge command is not an ITEM. No merging takes place.

`02151` *`file-name`* `NO SELECT FOR THIS FILE`

Explanation: Variable NO SELECT statement has been encountered in the input source corresponding to the file name encountered in the FD. No source member is generated for the file, but source records are generated for all members contained within the file.

`02152 END OF MEMBER ENCOUNTERED`

Explanation: End of the source member has been encountered.

`02153 END OF MEMBER IN MID STATEMENT`

Explanation: The input source has been set up illegally in that a particular statement is not completed before the end of the input is encountered. The command is unable to make assumptions as to what may have been intended, so conversion is terminated.

`02154 END OF MEMBER ENCOUNTERED IN FORCING END OF STATEMENT`

Explanation: An input source statement has been encountered which is in error for reasons detailed in previous messages. The command has sought the statement terminator for the statement in error, so as to continue processing with the next statement, and has encountered the end of the input source. Conversion is terminated.

`02155` *`string`* `NOT RECOGNISED - ERROR IN SOURCE STATEMENT LINE`

Explanation: The indicated character string has been encountered during reading of the input source and is not recognizable as valid code. Processing is terminated.

`02156 END OF MEMBER BEFORE START CONDITION FOUND`

Explanation: One of these situations may be true:

- A starting condition has been included in the command, and has not been satisfied before the end of the input source is reached. The starting condition therefore does not exist on the input source.
- The Automation of Set Up facility is being used in a DOS environment and the mandatory CATALS card is either missing or is not in SSERV format.

`02157` *`element`* `INVALID SOURCE LANGUAGE KEYWORD`

Explanation: The indicated source language keyword given in a CONVERT command is not valid. The command is rejected.

`02158` *`attribute`* `ATTRIBUTE IGNORED`

Explanation: The indicated PL/I attribute encountered in the PL/I source code being converted is not processed by ASG-DataManager and has been ignored.

`02159 PL/I EXPRESSION DEFAULTED TO A DIMENSION OF 1`

Explanation: An input PL/I data element has been encountered which has an array bound in the form of an expression which cannot be stated in ASG-DataManager terms. The expression is defaulted to a value of 1.

`02160 UNABLE TO INSERT LINES WHERE REQUESTED, ADDED AT END`

Explanation: A CONVERT command has been encountered which includes the MERGE-ITEMS keyword. A newly generated member has been found to contain lines which should be merged with an existing member, but there is insufficient difference between existing line numbers for the new lines to be inserted. Accordingly the new line numbers are changed, and the new lines are added at the end of the members source record.

Action: To prevent a recurrence of this situation, the line numbers should be reviewed in the light of possible changes of values of keywords of the DCONV macro.

`02161` *`source-data-name`* `NOT CONVERTED`

Explanation: The indicated data element has been encountered in an input PL/I source member, and its data description includes an attribute which renders it meaningless in ASG-DataManager terms. The data element is ignored, and processing continues with the next data element.

`02162 PL/I EXPRESSION DEFAULTED TO A STRING LENGTH OF 1`

Explanation: ASG-DataManager is unable to process the length attribute expression of a PL/I item, and substitutes a length of 1.

`02163 BOUND IS MULTI-DIMENSIONAL`

Explanation: ASG-DataManager is unable to convert a multi-dimensional array declaration, so reduces the array to a single-dimension array. Followed by message 02164.

`02164` *`first-bound`* `ASSUMED`

Explanation: This message always follows message 02163. ASG-DataManager uses the first bound as the bound for the single-dimension array.

`02165 OCCURS NAME ATTRIBUTE IGNORED`

Explanation: A PL/I data name has both an OCCURS attribute and a LIKE attribute. As only one of these attributes is accepted for any one data name by the CONVERT command, the OCCURS attribute is not processed.

`02166` *`keyword`* `IS A PL/I KEYWORD NOT PROCESSED BY THE SOFTWARE - CHECK CONVERTED MEMBER`

Explanation: The indicated keyword, encountered in the input PL/l source, is not processed by the software and has been ignored.

`02190` *`member-name`* `MEMBER NAME MISSING OR INVALID`

Explanation: An attempt to read or write a member on a partitioned dataset (PDS) has failed because the required member name has been omitted or is invalid.

Action: Correct the command and resubmit.

`02191` *`dataset-name`* `DATASET FAILED TO OPEN DUE TO MISSING ATTRIBUTES`

Explanation: An attempt to open the dataset named above has failed. The attributes required to successfully complete the open, such as record format (RECFM), record length (LRECL), or blocksize (BLKSIZE), could not be obtained from the user specification, dataset DSCB, or JCL statement. This message is generally associated with an incorrectly specified SENDF command.

Action: Provide the missing dataset attributes and rerun the command.

`02192` *`member-name`* `MEMBER CONTAINS NO DATA`

Explanation: An attempt to add/replace a member on a PDS has failed. No data has been provided for the proposed member. Empty PDS members cannot be created. This message is normally associated with an incorrectly specified SENDF/WRITEF/CLOSEF sequence in a user written procedure.

Action: Correct the error and rerun.

`02193 ddname DATASET SPACE ALLOCATION INSUFFICIENT`

Explanation: An out of space condition has occurred while writing to a partitioned dataset. No further output to the dataset will be attempted.

Action: Rebuild the dataset with a larger space allocation or remove some unwanted members and compress the dataset.

`02194 dataset-name DATASET ORGANISATION IS NOT access-method`

Explanation: *dataset-name* is the logical name of an external output dataset to which output has been attempted. *access-method* is either PARTITIONED or SEQUENTIAL and is the access method selected (or defaulted) by the user for output to the external dataset. The selected access method is incorrect for the dataset currently allocated. For example, sequential output to a partitioned dataset is not permitted.

Action: Remove the access method conflict by allocating the correct dataset or amending the failing command.

`02195 MEMBER ALREADY EXISTS`

Explanation: An attempt to write a member to a partitioned dataset (PDS) has failed because the member already exists.

Action: Resubmit the command using the REPLACE keyword or resubmit the command using a member name that is not present on the PDS.

`02199 [32767 | 16777215] ENFORCED AS NUMBER OF COBOL ARRAY OCCURRENCES`

Explanation: A repeating group or item has been defined which exceeds the COBOL limit. In order to generate a valid COBOL data structure definition this limit has been enforced in the generated definition. This will be a warning level message for variable length arrays or an Error level message if the array is fixed length.

Action: Either:

- Amend definition to specify valid number of occurrences, either via CONTAINS CLAUSE numeric specification or definition of a (lower) value in CONTENTS clause of member referred to there.
- Generate correct level of COBOL required (COBOL has limit of 32,767 whereas for COBOLII this is 16,777,215).

02200 *file-name* - PERMANENT I/O ERROR OCCURRED

Explanation: An irrecoverable error has occurred on the output dataset indicated.

Action: Repeat the run. If the error recurs, reallocate the output dataset and rerun.

02201 *file-name* INSUFFICIENT DIRECTORY SPACE ALLOCATION

Explanation: There is insufficient space in the directory to close the output dataset indicated.

Action: Reallocate the output dataset specifying a larger directory space, and rerun.

02202 '/' AND 'Y' PICTURE SYMBOLS CHANGED TO '' AND '9' FOR COBOL COMPATIBILITY

Explanation: The picture symbols "/" and "Y", encountered in a member definition from which COBOL is being produced, have been changed to " " and "9" respectively in the generated output.

02203 *element* - LEVEL INVALID

Explanation: The LEVEL keyword is not followed by an unsigned integer in the acceptable range (1 to 49 for COBOL, or 1 to 99 for PL/I).

02204 *member-name* IDENTIFIED AS REQUIRING AN ORG STATEMENT, BUT NO OBJECT FOR THE ORG STATEMENT WAS FOUND.

Explanation: During source language Assembler generation a member was marked as redefining another member which has not been identified.

Action: Ensure that the correct member types are referred to in the member definition ELSE clause.

02205 *member-name* IDENTIFIED AS REDEFINING, BUT NO REDEFINED OBJECT FOUND.

Explanation: During COBOL source language generation an error has prevented the identification of a REDEFINED member name.

Action: Check that valid member types are the subject and object of the ELSE clause.

`02206 data-type - KEYWORD ASSUMED`

Explanation: During the processing of a PRODUCE PL/I command the data-type of the item entry is not recognized as a valid PL/I data-type. The data-type CHARACTER is assumed. The valid data-types are: PICTURE, NUMERIC-CHARACTER, CHARACTER, FLOATING-POINT, FIXED-BINARY, BIT, and FIXED-DECIMAL.

`02207 keyword - KEYWORD IGNORED`

Explanation: The indicated keyword has been encountered in a command and has no relevance to that command. The keyword is ignored and processing continues with the remaining keywords.

`02208 library-name IGNORED DUE TO PREVIOUS ERROR`

Explanation: An AS clause is ignored because it relates to a FROM clause which has been rejected for reasons detailed in earlier messages. Processing continues with the next FROM clause.

`02209 UNABLE TO OPEN DATA SET DUE TO PREVIOUS ERROR`

Explanation: ASG-DataManager is unable to open a dataset identified in a previous message, and is therefore unable to continue processing the current PRODUCE command.

`02210 member-name FLOATING POINT MANTISSA EXCEEDS MAXIMUM - 14 CHARACTERS ASSUMED`

Explanation: An ASG-DataManager floating-point item has been encountered which has a length greater than that permitted for the source language being generated. The mantissa is reduced to 14 characters and processing continues.

`02211 member-name CANNOT BE REDEFINED WITHIN OCCURS`

Explanation: The member named is redefined (that is, is subject to an ELSE statement in the data definition of its containing GROUP) and its containing group is subject to an OCCURS clause (that is, is subject to an array bound in the data definition of its containing GROUP or FILE). This is illegal in COBOL.

`02212 member-name CREATES ILLEGAL LEVEL OF OCCURS`

Explanation: A member has been encountered during generation of COBOL source which would form a fourth or greater level in nested arrays. Only three levels are permitted in COBOL. The levels are generated to the depth demanded by the hierarchy for later amendment by the user.

`02213 member-name BOUND NOT AVAILABLE`

Explanation: The user does not have authority to access the named member which is used as an array bound (*item-name-a*) in the data definition of a member from which source language is being generated. The occurrence is generated as OCCURS 0 TO 0 TIMES DEPENDING ON *item-name-a*.

`02214 member-name IS NON-NUMERIC BOUND`

Explanation: The named member, used as an array bound in the data definition of a member from which source is being generated, has a non-numeric form-description. The bound is ignored, and a single occurrence of the member that purported to be in an array is generated.

`02215 CREATED BOUND WOULD EXCEED 32767 - 32767 ASSUMED`

Explanation: A member that is an array bound was encountered in the generation of COBOL or PL/I source language. The data definition of this member is such that the number of elements in the array may exceed the highest value permitted in this context. Generation continues and the maximum number of elements is assumed.

`02216 OCCURS DEPENDING ON INVALID AT THIS POINT`

Explanation: Dictionary members have led to invalid COBOL source being generated because an OCCURS DEPENDING ON statement is not valid at the place where it has been generated. The illegal code is printed. Only if this is the first generation run for this member is the illegal code written to the output dataset.

`02217 member-name SUCCESSFULLY GENERATED`

Explanation: This is an informational message indicating that error free generation of data descriptions in the specified source language has taken place.

02218 *member-name* UNSUCCESSFULLY GENERATED DUE TO PREVIOUS ERROR

Explanation: Processing of a PRODUCE command has been unsuccessful due to previously indicated errors.

02219 OUTPUT TO FILE ABANDONED DUE TO PREVIOUS ERROR

Explanation: An input/output error has occurred as detailed by previous messages. Output to print continues, but output to disk or other file medium is abandoned.

02220 MAXIMUM COBOL LEVEL NUMBER EXCEEDED

Explanation: The hierarchy from which COBOL is being generated involves a data level lower than level 49. The invalid output generated after this is printed (unless the NO-PRINT option is operating) but is not written to disk or other output medium.

02221 LANGUAGE GENERATION NOT ATTEMPTED DUE TO PREVIOUS ERROR

Explanation: During the processing of a PRODUCE command, the requested source language generation was suppressed due to a previous checking error.

02222 DISPLACEMENTS OF THIS AND SUBSEQUENT FIELDS VARY

Explanation: During the generation of Basic Assembler Language a member has been encountered which is subject to a member name array bound. Accordingly its exact length is unknown and it is thus impossible to determine the position of subsequent generated data descriptions.

02223 EDIT PATTERN NAME FOR *data-name* SHORTENED TO *short-data-name*

Explanation: During the generation of Basic Assembler Language an edit pattern data name has been generated that would be too long. It is shortened by the removal of central characters.

02224 ILLEGAL NAME *string* WILL PRODUCE EDIT PATTERN NAME *data-name*

Explanation: An illegal edit pattern data name has been generated during generation of Basic Assembler Language. This is changed by ASG-DataManager to the valid edit pattern data name shown.

`02225 CLAUSE IGNORED DUE TO PREVIOUS ERROR`

Explanation: Processing of the indicated clause cannot take place because of errors detailed in previous messages.

`02226 EDIT PATTERN NOT GENERATED DUE TO PREVIOUS ERROR`

Explanation: During generation of Basic Assembler Language a member has been encountered for which an edit pattern should be generated, but edit pattern generation is not possible due to errors detailed in previous messages.

`02227 COMMAND ABANDONED`

Explanation: Processing of the current PRODUCE command has been abandoned for reasons detailed in previous messages.

`02228` *member-name* `MEMBER SUCCESSFULLY INSERTED`

Explanation: This is an informational message indicating that a PRODUCE command has been successful, and that output has been written to a file which did not previously contain this generated source code.

`02229` *member-name* `MEMBER SUCCESSFULLY REPLACED`

Explanation: This is an informational message indicating that a PRODUCE command has been successful, and that the output has been written to a file which had previously contained an earlier version of source code generated from this member.

`02230` *member-name* `MEMBER NOT INSERTED AS ALREADY PRESENT`

Explanation: Invalid source code has been generated for reasons detailed in earlier messages, and the file to which generated source code would be output already contains an earlier version of source code generated from this member. The newly generated invalid source code is not written to the file.

`02231` *member-name* `GENERATION UNSUCCESSFUL DUE TO -`

Explanation: Generation of source language from the member named has been unsuccessful for reasons contained in subsequent messages.

`02232` *library-name* `INVALID SYSTEM MEMBER NAME`

Explanation: The library name in the AS clause in a PRODUCE command does not conform to the rules stated in the command specification.

`02233 member-name INVALID OUTPUT MEMBER NAME - AS NAME MUST BE SPECIFIED`

Explanation: The name of the member from which source language is being generated is not valid as a library-name.

Action: Repeat the command including an AS clause.

`02234 member-name MEMBER NOT FOUND ON INPUT DATASET`

Explanation: The indicated member does not exist in the dictionary.

`02235 GENERATION FOR THIS MEMBER SUPPRESSED DUE TO PREVIOUS ERROR BUT PRINTING CONTINUES`

Explanation: Generation and printing of source code for this member continues, but its output to disk or other file medium is suppressed because of errors detailed in previous messages.

`02236 GENERATED LENGTH FOR BINARY ITEM EXCEEDS PL/I LIMIT - 31 SUBSTITUTED`

Explanation: During generation of PL/I source code a member has been encountered whose data description, when converted, would generate a binary data element with a length greater than 31 binary digits. Thirty-one binary digits is the maximum length permitted in PL/I, so this length is assumed.

`02237 OCCURS DEPENDING ON NOT ALLOWED WITHIN REDEFINES`

Explanation: The CONTAINS clause of a GROUP member from which COBOL is being generated includes both a member name array bound (*item-name-a*) and an ELSE clause. This is permissible in ASG-DataManager but the resultant COBOL is invalid.

`02238 member-name HAS TYPE = BITS OR HEXADECIMAL - NOT APPLICABLE TO COBOL`

Explanation: An item from which a COBOL data description is being generated has a contents-description of BITS or HEXADECIMAL. Neither bits nor hexadecimal are handled by COBOL.

02239 INVALID CONTROL CARD - MEMBER NAME STARTING POSITION NOT SPECIFIED

Explanation: The control-card character string in the command does not contain a question mark (?) character. A question mark character is required to indicate the position at which the generated member-name is to be inserted in the control card.

02240 *error message*

Explanation: An input/output error has occurred which is independent of ASG-DataManager. The text of this message depends on the operating system being used.

Action: The action will be according to the operating system in use.

02241 MAXIMUM PL/I LEVEL NUMBER EXCEEDED

Explanation: The hierarchy from which PL/I is being generated involves data levels lower than level 99. The invalid output generated after this is printed (unless the NO-PRINT option is operative) but is not written to disk or other output medium.

02242 GENERATED LENGTH FOR DECIMAL ITEM EXCEEDS PL/I LIMIT - 15 SUBSTITUTED

Explanation: During generation of PL/I source code a member has been encountered whose data definition, when converted, would generate a decimal data element with a length greater than 15 decimal digits. Fifteen decimal digits is the maximum length permitted in PL/I, so this length is substituted.

02243 ODD BINARY FIELD GENERATED AS CHARACTER FIELD

Explanation: During the processing of a PRODUCE COBOL command, a binary field was encountered which would occupy an odd number of bytes (RNDBIN=NO was specified in the macro DGCOB). Thus a character field is generated instead.

02244 STRUCTURE LENGTH MAY VARY

Explanation: A member from which PL/I is being generated is subject to an array bound which is a member name. The length of the generated structure is not predictable by ASG-DataManager.

02245 *member-name* HAS ODD LENGTH HEXADECIMAL DEFINITION, ZERO ADDED TO LEFTMOST BYTE

Explanation: During the Export COBOL processing (PRODUCE COBOL command) an odd number of nibbles were found.

Action: High order nibble is generated with a zero value.

02246 INVALID PL/I PICTURE GENERATED

Explanation: An item with a NUMERIC-CHARACTER form-description and a length of zero has been encountered. The PL/I picture generated for it has the same length and is thus invalid.

02247 *member-name* CONTAINS NO MEMBERS

Explanation: The file member from which COBOL is being generated has no CONTAINS clause.

02248 *member-name* HAS NO GENERATED LENGTH

Explanation: The member named or its constituent members have no CONTAINS clause or a constituent physical segment has KEY-ONLY specified.

02250 *file-name* NAME WAS INVALID

Explanation: During generation of a COBOL FD the illegal file name indicated has been generated. Accordingly the file name FILE is substituted.

02251 *file-name* OVERLENGTH NAME

Explanation: During generation of a COBOL FD the over-length file name indicated has been generated. Accordingly the file name FILE is substituted.

02252 ZERO BLOCK LENGTH

Explanation: During generation of a COBOL FD a block-size or maximum-block-size of zero is encountered. The BLOCK CONTAINS clause generated is given a value of zero.

02253 FILE NOT ACCESSIBLE TO USER

Explanation: The user does not have the authority to access a file member encountered in the data dictionary. No generation takes place for that file, nor are any reference paths traced from it.

`02254 member-name RECORD NOT ACCESSIBLE TO USER`

Explanation: The user does not have the authority to access a member whose name would appear in a DATA RECORDS clause in a COBOL FD which is undergoing generation. Accordingly the name FILLER is substituted for that members name. Any other member names that form part of the DATA RECORDS clause, and that relate to members accessible to the user, are output in full.

`02255 01 LEVEL HAS BEEN GENERATED`

Explanation: A file member named in the command contains more than one definition as described in the *ASG-Manager Products Source Language Generation* publication. Accordingly a record name is generated for the DATA RECORDS clause in the COBOL FD, with the value *filename suffix* where *filename* is as in the FD statement and the *suffix* is as specified by the keyword FILESUF in the DGCOB macro.

`02256 member-name MEMBER TYPE NOT COMPATIBLE WITH CONTAINING MEMBER`

Explanation: A hierarchy has been encountered in which the indicated member is illegally contained by the containing member. (For example, a group member cannot contain a file member.) Source language generation continues for any legal reference paths, but is discontinued for the indicated member, from which no reference paths are followed.

`02258 LABEL RECORDS DEFAULTED TO STANDARD`

Explanation: This informational message is output during the generation of a COBOL file description if the labeling of the file is not specified in its definition.

`02260 member-name IS NOT A TOTAL FILE`

Explanation: A file member encountered during the generation of TOTAL source is not a TOTAL file.

`02261 member-name TOTAL-DATABASE CONTAINS NO MASTER FILE`

Explanation: A TOTAL-DATABASE member named in the command does not contain a TOTAL MASTER FILE member.

`02262 member-name LINK TO file member-name-2 LINK-NAME link-identifier NOT MATCHED`

Explanation: *member-name* is either a variable-file-member-name or a master-file-member-name. *file* is either a master file or a variable file. *member-name-2* is either a *master-file-member-n* or *variable-file-member-name*. A TOTAL VARIABLE FILE member or a TOTAL MASTER FILE member has been encountered which includes a link identifier to another TOTAL file. This other file does not contain an identifier linking it with the first-named file.

`02263 database-name SPECIFIED CONTROL FIELD NOT FIRST ELEMENT`

Explanation: A TOTAL MASTER FILE member has been encountered in which the member named as defining the control field within this files elements is not the first member contained within the files records.

`02265 TOTAL GENERATION ABANDONED DUE TO PREVIOUS ERROR`

Explanation: Processing of a PRODUCE command has been discontinued for reasons detailed in earlier messages.

`02266 member-name ASSUMED TO BE CONTROL FIELD - NAME HAS BEEN CHANGED`

Explanation: A TOTAL MASTER FILE member has been encountered in which no member is named as the control field. The first member named in the CONTAINS clause is assumed to define the control field, unless NO-GROUPS is stated in the command. If NO-GROUPS is stated in the command, these rules apply:

- If the first member named in the CONTAINS clause is an item, that member is assumed to define the control field.
- If the first member named in the CONTAINS clause is a group, the first item directly or indirectly contained in that group is assumed to define the control field. In the generated output, the suffix CTRL is added to the name of the assumed control field.

`02268 MAXIMUM NUMBER OF LEVELS EXCEEDED`

Explanation: This message is output during source language generation if nesting levels exceed the maximum permitted.

`02269 LEVEL NUMBER GREATER THAN MAXIMUM ALLOWED`

Explanation: This message is output during source language generation if the maximum level number permitted is exceeded.

`02270 ILLEGAL NAME data-name CHANGED TO filler-name`

Explanation: This message is output during source language generation if a generated data name would be illegal in the language being generated. The illegal data name is replaced by a filler name in the generated output.

`02271 member-name keyword VERSION n`

Explanation: This message is output during source language generation if the requested form/version of a member is not defined in the dictionary, and gives the form/version of the member that was used.

`02272 REQUESTED FORM/VERSION OF NAME IS NOT AVAILABLE`

Explanation: This message is output during source language generation if the requested form/version of a member is not defined in the dictionary.

`02273 member-name MEMBER NAME USED INSTEAD OF REQUESTED ALIAS`

Explanation: This message is output during source language generation if no requested alias or general alias is defined for the member named.

`02274 alias GENERAL ALIAS USED INSTEAD OF REQUESTED ALIAS`

Explanation: This message is output during source language generation if the requested alias is not defined for a member, but a general alias is.

`02275 data-name HAS BEEN SHORTENED TO short-name`

Explanation: This message is output during source language generation if either:

- The data name being generated is longer than that permitted, when the name is shortened by removal of the middle characters
- Illegal characters have been removed from the name

`02276 data-name HAS BEEN EXTENDED TO extended-name`

Explanation: This message is output during TOTAL generation if a generated name would not contain sufficient characters. The name is extended by appending Xs.

`02277 IOAREA GENERATED-AS NOT PRESENT`

Explanation: The message is output during TOTAL generation if either a record-code element or IOAREA description is required but not defined.

02278 *record-code-element* ELEMENT LENGTH CHANGED TO 2

Explanation: This message is output during TOTAL generation if the length of a record code is not two bytes.

02279 *member-name* IS ILLEGAL REDEFINING ELEMENT - WILL BE IGNORED

Explanation: This message is output during TOTAL generation if the definition of a group member containing ELSE clauses is not a valid TOTAL structure.

02280 *member-name* OCCURS MORE THAN ONCE - ONLY 1 CREATED

Explanation: This message is output during TOTAL generation if a group member is encountered containing in its CONTAINS clause the named member as the element of an array with a name bound. A single occurrence of the array is generated.

02281 NO VALUE SPECIFIED FOR LOGICAL-BLOCKS-PER-TRACK - 1 ASSUMED

Explanation: This message is output during TOTAL generation if the definition of a TOTAL file does not contain a LOGICAL-BLOCKS-PER-TRACK clause.

02282 *member-name* HAS NO DEFINITION - ONE CHARACTER ASSUMED

Explanation: This message is output during source language generation if a dummy member or an item with no form description is encountered.

02283 *name* IO-AREA NAME IGNORED. AREA IS NOT IN SHARE-IO-LIST OR IS NOT COMPATABLE WITH FILE ALREADY ASSIGNED TO THIS IO-AREA. PRIVATE ASSUMED.

Explanation: This message is output during TOTAL generation if the IO-AREA clause of a TOTAL file names an IO-AREA that is not defined in a SHARE-IO-AREA clause of the database or is not compatible with another file already assigned to the named IO-AREA.

02284 *name* IO-AREA NAME IGNORED. AREA ALREADY ASSIGNED TO A FILE NOT COMPATABLE WITH THIS FILE

Explanation: This message is output during TOTAL generation if the IO-AREA indicated has already been assigned to a file not compatible with this file.

`02285 PRIVATE IO-AREA LIST FULL`

Explanation: The maximum number of files which have named or unnamed IO-AREAS allocated which are not contained in the SHARE-IO-AREA list is 16. The list is full.

`02286` *`data-name`* `DUPLICATES PREVIOUS NAME - NAME IGNORED`

Explanation: A data name generated in Assembler source language generation is found to duplicate a previously generated name. The duplicate name is ignored.

`02287` *`data-name`* `DUPLICATES PREVIOUS NAME - FILLER NAME GENERATED`

Explanation: A data name generated in TOTAL source language generation is found to duplicate a previously generated name. The duplicate name is replaced by a filler name of the form *`FFFFnnnn`*, where *`FFFF`* is a file name, and *`nnnn`* is 0001 to 9999.

`02288 RECORD CONTAINS RECURSIVE GROUP`

Explanation: A recursive group has been encountered during source language generation. The recurrence of the member is suppressed and the particular reference path is abandoned.

`02289 FILE CAN CONTAIN ONLY GROUPS`

Explanation: Source language generation of PL/I from a file member containing more than one group is not allowed.

`02290` *`member-name`* `HAS NO DEFINITION - NO LENGTH ASSUMED`

Explanation: The named group or segment has no CONTAINS clause or is a dummy member.

`02291 OCCURS DEPENDING ON NOT ALLOWED WITHIN REDEFINED MEMBER`

Explanation: The indicated data structure has been encountered during COBOL source language generation. While valid in ASG-DataManager, it may not be valid COBOL.

`02292 OCCURS DEPENDING ON NOT ALLOWED WITHIN REDEFINING MEMBER`

Explanation: The indicated data structure has been encountered during COBOL source language generation. While valid in ASG-DataManager, it is not valid COBOL.

`02293 member-name HAS TYPE=HEXADECIMAL - NOT APPLICABLE TO PL/I`

Explanation: An item from which a PL/I data description is being generated has a contents-description of HEXADECIMAL. Hexadecimal is not handled by PL/I.

`02294 STRUCTURE LENGTH EXCEEDS 32767 BYTES.`

Explanation: ASG-DataManager validation is to the IMS limit of 32,767 for segment structures. In an IMS environment the device type support usually limits this, but repository definition permits specification up to a limit of 32,767. This message has one of two probable causes:

- The structure is genuinely too long.
- ASG-DataManager has made an assumption about the maximum value of a subscript item (in a name bound array) that has caused the length generated to exceed 32,767 bytes.

Action: Respectively:

- Submit PRODUCE commands for lower levels of the structure such that no single PRODUCE gives the excess condition.
- Specify a range (in the CONTENTS clause of the data definition) for the subscript.

`02295 CONDITION VALUES HAVE NOT BEEN GENERATED`

Explanation: The condition values for a particular ITEM have not been generated due to a previous error.

`02296 LITERAL HAS BEEN TRUNCATED`

Explanation: The literal generated for the condition or initial value has been truncated.

`02298 INITIAL ATTRIBUTE INVALID FOR POINTER VARIABLES - IGNORED`

Explanation: A PL/I based structure does not allow the INITIAL attribute to be specified for the pointer variable. Command ignored.

`02299 ITEM SPECIFIED AS USAGE POINTER BUT NOT HELD-AS AN BINARY PULL WORD - POINTER IGNORED`

Explanation: During the processing of a PRODUCE PL/I command the pointer variables must be specified on an aligned keyword.

`02300 USED-IN ENTRY INCOMPATIBLE WITH` *`member-type member-name`*

Explanation: The member type of the member named in the USED-IN clause is incompatible with the member type being processed in the FROM list of the PRODUCE command being executed.

`02301` *`member-name`* `DOES NOT REFER TO` *`member-type member-name`*

Explanation: The member named in the USED-IN clause does not refer to the member being processed in the FROM list of the PRODUCE command being executed.

`02302 USED-IN ENTRY IGNORED FOR` *`member-name`*

Explanation: Due to errors reported in previous messages, the USED-IN clause is ignored for the member. (The member was named in the FROM list of the PRODUCE command.)

`02303` *`member-name`* `IS NOT ENCODED`

Explanation: The member, named in a USED-IN clause of the PRODUCE command being processed, is not encoded.

`02304 FIGURATIVE CONSTANTS ONLY VALID FOR COBOL.`

Explanation: A function has been invoked which specifies a language other than COBOL and figurative constants were found.

Action: Either specify COBOL when selecting the function or amend the member definition if the CONTENTS clause values are required.

`02305 NO PRODUCE ATTEMPTED AS KEY-SENSITIVE IS SPECIFIED FOR` *`segment-name`*

Explanation: The named segment has a processing option that specifies key sensitivity, for which no Input/Output area is required.

`02306 THE CHARACTER` *`field`* `IS ONLY ALLOWED TO APPEAR ONCE IN A COBOL PICTURE FIELD`

Explanation: The field has been found to appear more than once in a COBOL picture. This is not allowed by the COBOL compiler and will cause a compile error if not removed.

Action: Amend the picture field that is in error so as not to show multiple occurrences.

02307 *member-name* CONDITION *condition-name* HAS MORE THAN ONE VALUE - NO EQUATE GENERATED

Explanation: ASSEMBLER generation can only handle single values for conditional names and has ignored this condition.

Action: Update the CONDITION-NAME for this ITEM and generate again.

02309 *repository-definition-name* STRUCTURE LENGTH EXCEEDS 2147483647 BYTES

Explanation: Generation of a record structure from repository definitions has exceeded allowable length. Offsets calculated beyond 2,147,483,647 may be unreliable and could adversely affect COBOL redefinition, PL/I BASED structures, or ASSEMBLER rebased DSECTS.

Action: Amend repository definition as necessary to generate successfully if required.

02310 *component-name* STRUCTURE LENGTH EXCEEDS USER DEFINED LIMIT

Explanation: Part of a data structure has been calculated with a length which exceeds that specified by the relevant MAXLEN= operand in the installation macro tailoring process.

Action: Review structure and install options.

02311 *component-name* EXCEEDS 99,999 BYTES AND WIDE FORMAT RECORD-LAYOUTS ARE DISALLOWED

Explanation: Part of a data structure has been calculated with a length or offset which cannot be accommodated in the selected record layout report output. For offset values the RECORD-LAYOUT output will be discontinued for the structure if the offset is excessive; this is an error level message as generation cannot continue to give useful output. Data could potentially be lost. For length values the RECORD-LAYOUT output continues and may still be useful if unboxed; this is a warning level message. Any data definition (requested by AND) may subsequently be generated without error. This will only occur with WIDEFMT=NO in DGCOB macro setting (SHOW PRODUCE OPTIONS FOR RECORD-LAYOUTS inspects).

Action: Review DGREC macro setting11 option.

- Consider use of OMITTING BOXING as work-around (if BOXED). This may be effective where overall structure length is the problem rather than offsets (install option too).
- Ensure data structure size is as required.

`02312 file-member-name FILE RECORDS LENGTH EXCEEDS USER DEFINED LIMIT`

Explanation: A RECORD-LAYOUT for a file has a derived length that exceeds that specified via the relevant. MAXFILE= operand in the DGREC installation macro tailoring process.

Action: Review structure and install options.

`02314 Variable-1 NUMBER OF DIGITS EXCEEDS COBOL MAXIMUM - TYPE CHANGED TO CHARACTER.`

Variable: Is the name of the member affected.

Explanation: The number of numeric digits specified for the member is invalid for COBOL.

Action: Check the item definition and change the type or data length if required.

`02315 Variable-1 LENGTH OF NUMERIC PICTURE EXCEEDS PL/I LIMIT - TYPE CHANGED TO CHARACTER`

Variable: Is the name of the member affected.

Explanation: The number of numeric digits specified for the member would produce invalid PL/I.

Action: Check the item definition and change the type or data length if required.

`02316 MEMBER CONTENTS WILL BE IGNORED`

Variable: Is the name of the member affected.

Explanation: The data type of the member named in the previous message has been changed; therefore the contents would be invalid.

Action: Check the item definition and change the type, data length, or contents if required.

02366 *control-field-name* CONTROL FIELD - NAME HAS BEEN CHANGED

Explanation: During processing of a PRODUCE TOTAL command, the name of the control field has been changed to meet TOTAL requirements.

02370 ILLEGAL NAME *data-name* CHANGED TO *filler-name*

Explanation: This message is output during source language generation if a generated data name would be illegal in the language being generated. The illegal data name is replaced by a filler name in the generated output.

02371 *member-name* IS *string* Version *n*

Explanation: *string* is HELD-AS, DEFAULTED-AS, ENTERED-AS, or REPORTED-AS. This message gives the form (and version if the member is an ITEM) of the member used in source language generation, when the requested form/version is not available.

02375 *data-name* HAS BEEN SHORTENED TO *short-name*

Explanation: A data name has been generated which would be too long in the language being generated. The data name is shortened by removal of sufficient central characters.

02376 *data-name* HAS BEEN EXTENDED TO *extended-name*

Explanation: A data name has been generated that would not contain sufficient characters. The name has been amended as shown to ensure that it contains the required number of characters.

02400 THERE IS NO DATABASE DEFINED THAT CONTAINS THE PAIRED REAL LOGICAL CHILD SEGMENT

Explanation: ASG-DataManager is unable to validate the logical relationship being defined or to generate the database name for the real logical child if it is not the name of the database being processed.

02401 EDIT-COMPRESSION EXIT REQUIRES THE VSAM OPERATING SYSTEM ACCESS METHOD

Explanation: A physical segment, identified in the CONTAINS clause of an IMS (DL/I) database, has been encountered containing an EDIT-COMPRESSION-EXIT clause. For this clause to be valid the IMS (DL/I) database must specify, either explicitly or by default, the VSAM access method.

`02402 INVALID DATABASE TYPE FOR EDIT-COMPRESSION EXIT`

Explanation: A physical segment, identified in the CONTAINS clause of an IMS (DL/I) database has been encountered containing an EDIT-COMPRESSION-EXIT clause. This clause is invalid if the database is HSAM, SIMPLE HSAM, HISAM (DOS only), or SIMPLE HISAM.

`02403 KEY OPERAND INVALID FOR HISAM ROOT SEGMENT`

Explanation: The KEY operand, generated by the occurrence of the keyword ALL in the EDIT-COMPRESSION-EXIT clause of a physical segment is invalid of an HISAM database.

`02404 THE EDIT-COMPRESSION EXIT WITH THE KEY OPTION REQUIRES A MINIMUM SEGMENT LENGTH OF 4 BYTES`

Explanation: The minimum length for a variable length segment that defines an EDIT-COMPRESSION-EXIT clause, is four bytes.

`02405` *`member-name`* `IS REQUIRED FOR SECONDARY INDEXING AND IS AN ARRAY`

Explanation: The physical segment being processed contains a member which also constitutes the search field, sensitive field, subsequence fields, or duplicate data fields of an index pointer segment, and the member appears as an array in the CONTAINS clause of the segment, or in the concatenated key of the destination parent segment if the physical segment is a logical child.

`02406` *`member-name`* `IS AN ARRAY AND IS USED AS A SEQUENCE KEY, SEARCH FIELD OR SENSITIVE FIELD OR IS SPECIFIED IN THE GENERATES CLAUSE OF THE SEGMENT BEING PROCESSED`

Explanation: A SEQUENCE-KEY clause, encountered in a physical segment definition, invalidly specifies a group or item member which appears as an array in the CONTAINS clause of the physical segment or in the concatenated key of the destination parent segment if the physical segment is a logical child.

02407 *member-name* IS REQUIRED FOR SECONDARY INDEXING AND IS PART OF AN ARRAY

Explanation: The physical segment being processed contains a member which also constitutes the search field, sensitive field, subsequence, or duplicate data fields of an index pointer segment, and the member also constitutes a field which appears as an array in the CONTAINS clause of the segment, or in the concatenated key of the destination parent segment if the physical segment is a logical child.

02408 *member-name* IS PART OF AN ARRAY AND IS USED AS A SEQUENCE KEY, SEARCH FIELD OR SENSITIVE FIELD OR IS SPECIFIED IN THE GENERATES CLAUSE OF THE SEGMENT BEING PROCESSED

Explanation: A SEQUENCE-KEY clause, encountered in a physical segment definition, specifies directly or indirectly a member which is defined as part of a field which appears as an array in the CONTAINS clause of the segment or in the concatenated key of the destination parent segment if the physical segment is a logical child.

02409 *member-name* IS REQUIRED FOR SECONDARY INDEXING AND IS PRECEDED BY A VARIABLE LENGTH ARRAY

Explanation: The physical segment being processed contains a member which also constitutes the search field, subsequence fields, sensitive field, or duplicate data fields of an index pointer segment, and the member is preceded by a variable length array.

02410 *member-name* IS PRECEDED BY VARIABLE LENGTH ARRAY AND IS USED AS A SEQUENCE KEY, SEARCH FIELD OR SENSITIVE FIELD OR IS SPECIFIED IN THE GENERATES CLAUSE OF THE SEGMENT BEING PROCESSED

Explanation: A SEQUENCE-KEY clause, encountered in a physical segment definition, defines a member that is preceded by a variable length array.

02411 *member-name* IS REQUIRED FOR SECONDARY INDEXING AND IS PRECEDED BY VARIABLE LENGTH FIELD

Explanation: The physical segment being processed contains a member which also constitutes the search field, subsequence field, sensitive field, or duplicate data field of an index pointer segment, and the member is preceded by a variable length field.

02412 *member-name* IS PRECEDED BY A VARIABLE LENGTH FIELD AND IS USED AS A SEQUENCE KEY, SEARCH FIELD OR SENSITIVE FIELD OR IS SPECIFIED IN THE GENERATES CLAUSE OF THE SEGMENT BEING PROCESSED

Explanation: A SEQUENCE-KEY clause which specifies a member that is preceded by a variable length field has been encountered in a physical segment definition.

02413 FIELD START POSITION FOR *member-name* IS UNOBTAINABLE

Explanation: The field start position for the named member is not obtainable due to reasons given in earlier or later messages.

02414 FIELDS CONSTITUTING SEQUENCE KEY *member-name* ARE NOT CONTIGUOUS WITHIN THE SEGMENT

Explanation: A SEQUENCE-KEY clause that specifies non-contiguous fields has been encountered in a physical segment definition.

02415 FIELDS CONSTITUTING SYSTEM-RELATED-FIELD *member-name* ARE NOT CONTIGUOUS WITHIN THE SEGMENTS CONCATENATED KEY

Explanation: A CONCATENATED-KEY-FIELDS clause, encountered in a physical segment, specifies non-contiguous fields.

02416 SEGMENT REQUIRES A SEQUENCE KEY

Explanation: A physical segment not containing a SEQUENCE-KEY clause has been encountered which is the root segment of a HIDAM, HISAM, or SIMPLE HISAM database.

02417 SEGMENT REQUIRES A SEQUENCE KEY

Explanation: The physical segment being processed or one of its dependents is an index target segment which is pointed to symbolically, and the physical segment being processed does not contain a SEQUENCE-KEY clause.

02419 SEGMENT PARTICIPATES IN A LOGICAL RELATIONSHIP BUT HAS NO SEQUENCE KEY

Explanation: The physical segment being processed, or one of its dependents, is a destination parent segment or a logical child segment, and the physical segment being processed does not contain a SEQUENCE-KEY clause or a member name.

02420 MINIMUM SEGMENT LENGTH IS TOO SMALL

Explanation: A variable length segment has been encountered with no SEQUENCE-KEY clause, and the minimum length calculated by ASG-DataManager is less than four bytes.

02421 EDIT-COMPRESSION ROUTINE MUST NOT CHANGE THE OFFSET OF THE SEQUENCE KEY

Explanation: An EDIT-COMPRESSION-EXIT clause without the ALL keyword has been encountered in the root segment of an HISAM database.

02422 SEGMENTS PARTICIPATING IN A LOGICAL RELATIONSHIP SHOULD HAVE UNIQUE SEQUENCE KEYS

Explanation: The physical segment being processed, or one of its dependents, is a destination parent segment or a logical child segment, and the physical segment being processed specifies DUPLICATED in its SEQUENCE-KEY clause.

02423 SEGMENT REQUIRES A UNIQUE SEQUENCE KEY

Explanation: A physical segment, encountered as the root segment of an HIDAM, HISAM, or SIMPLE HISAM database, specifies DUPLICATED in its SEQUENCE-KEY clause.

02424 SEGMENT REQUIRES A UNIQUE SEQUENCE KEY

Explanation: The physical segment being processed or one of its dependents is an index target segment which is pointed to symbolically, and the physical segment being processed specifies DUPLICATED in its SEQUENCE-KEY clause.

02425 INVALID BYTES OPERAND

Explanation: An IMS field length has been evaluated by ASG-DataManager, and found to be greater than 255 bytes.

02426 INVALID SEQUENCE KEY LENGTH

Explanation: The segment being processed is a root segment for an HISAM, SIMPLE HISAM, or HIDAM database and the sequence key is greater than 236 bytes.

02427 MINIMUM SEGMENT LENGTH DOES NOT INCLUDE SEQUENCE KEY FIELD

Explanation: The segment is variable length and either no edit-compression routine has been specified or the edit-compression routine with no key option has been specified.

02428 FIELD IS VARIABLE LENGTH.

Explanation: The physical segment being processed contains a variable length field which is used as a segment search argument or a sensitive field, or which also constitutes the SEARCH-KEY-FIELDS, SUBSEQUENCE-FIELDS, or DUPLICATE-DATA-FIELDS clause of an index pointer segment, or is specified in the GENERATES clause of the segment being processed.

02429 NO DEFINITION SPECIFIED FOR FIELD

Explanation: The physical segment being processed contains an undefined field which is used as a segment search argument, or which also constitutes the SEARCH-KEY-FIELDS, SENSITIVE-FIELD, SUBSEQUENCE-FIELDS, or DUPLICATE-DATA-FIELDS clause of an index pointer segment or is specified in the GENERATES clause of the segment being processed.

02430 SEQUENCE KEY FIELD HAS NO DEFINITION

Explanation: A physical segment has been encountered which contains in its SEQUENCE-KEY clause, a reference to an undefined field.

02431 THIS PHYSICALLY PAIRED LOGICAL CHILD SEGMENT AND ITS PAIR BOTH HAVE DEPENDENT SEGMENTS

Explanation: Only one logical child segment in a physically paired logical relationship can have physical child segments.

02432 PAIRED LOGICAL CHILDS PHYSICAL PARENT HAS NOT BEEN DEFINED AS A DESTINATION PARENT

Explanation: A physically or virtually paired child segment has been encountered which specifies in the WITH clause a paired logical child segment whose physical parent has not been defined as a destination parent.

02433 BIDIRECTIONAL IS INVALID DELETE RULE FOR A LOGICAL PARENT SEGMENT

Explanation: A physical segment has been encountered containing the clause DELETE BIDIRECTIONAL. This clause is only valid for a physical parent segment of a real logical child segment in a virtually paired logical relationship.

02434 [LOGICAL | PHYSICAL] IS INVALID DELETE RULE FOR A PHYSICAL DESTINATION PARENT SEGMENT

Explanation: A physical segment has been encountered containing the clause DELETE PHYSICAL or DELETE LOGICAL. Neither of these clauses is valid for a physical parent segment of a real logical child segment in a virtually paired logical relationship.

02435 THE LOGICAL DELETE RULE IS ASSUMED

Explanation: This message follows either message 02433 or message 02434.

02436 PHYSICALLY PAIRED LOGICAL CHILD SEGMENT HAS NO PAIR DEFINED FOR IT

Explanation: This warning message indicates that ASG-DataManager is unable to complete its validation checks for the reason stated.

02437 LCHILD-*segment-type* LCHILD-*segment-name* IS NOT CONTAINED BY ANY DATABASE

Explanation: An LCHILD statement, generated while processing a logical parent segment, identifies a logical child segment which has not been defined as being contained by any IMS (DL/I) database, thus making subsequent validation checking impossible.

02438 LCHILD-*segment-type* LCHILD-*segment-name* HAS NO PAIRED SEGMENT

Explanation: An LCHILD statement, generated while processing a logical parent segment, identifies a physically paired logical child segment which has no paired segment.

02439 LCHILD-*segment-type* LCHILD-*segment-name* HAS NO VIRTUAL LOGICAL CHILD PAIRED TO IT

Explanation: An LCHILD statement, generated while processing a logical parent segment, identifies a real paired child segment which has no virtual logical child paired to it.

02440 LCHILD-*segment-name* PAIRED SEGMENT *segment-name* DOES NOT POINT BACK TO *Variable-1*

Explanation: An LCHILD statement, generated while processing a logical parent segment, identifies a logical child segment which is not pointed back to from its paired segment.

02441 DESTINATION PARENT SEGMENT HAS NO LOGICAL CHILD SEGMENTS RELATED TO IT

Explanation: This warning message indicates that ASG-DataManager is unable to complete its validation checks for the reason stated.

02442 LCHILD-*segment-name* PHYSICAL PARENT SEGMENT IS NOT *paired-segment-name* DESTINATION PARENT

Explanation: An LCHILD statement, generated while processing a logical parent segment, identifies a logical child segment whose physical parent is not also the destination parent of the logical child segments paired segment.

02443 THE LOGICAL PARENT SEGMENT BEING PROCESSED IS NOT THE PHYSICAL PARENT OF LCHILD-*segment-name* PAIRED SEGMENT *paired-segment-name*

Explanation: An LCHILD statement, generated while processing a logical parent segment, identifies a logical child segment (Variable 1) and its paired segment (Variable 2), and although the current logical parent segment is the destination parent of the logical child segment it is not also the physical parent of the paired segment.

02444 MAXIMUM NUMBER LCHILD STATEMENTS EXCEEDED

Explanation: The maximum number of LCHILD statements has been exceeded.

02445 LOGICAL CONCATENATED SEGMENT Variable DEFINES THE SAME VARIATION OF PHYSICAL SEGMENTS

Variable: Is the name of a logical concatenated segment.

Explanation: A logical concatenated segment has been encountered which defines the same variation of physical segments as a previously generated concatenated segment under the same physical parent. That is, both concatenated segments specify the same physical segments and also specify the KEY-ONLY option in the same way.

02446 LOGICAL CONCATENATED SEGMENT MAY NOT HAVE DEPENDENT SEGMENTS

Explanation: This logical concatenated segment which defines a different variation of the same physical segments as a previously generated concatenated segment under the same physical parent, may not have dependent segments because it is not the left most concatenated segment.

02447 HIDAM DATABASE *name* DOES NOT DEFINE A PRIMARY INDEX DATA SET

Explanation: The named HIDAM database does not define a primary index dataset.

02448 LOGICAL SEGMENT *name* DUPLICATES A SEGMENT ALREADY DEFINED UNDER THE SAME PHYSICAL PARENT

Explanation: The named logical segment specifies a physical segment which has already been specified by another logical segment under the same physical parent.

02449 PHYSICAL SEGMENT *name* IS INVALIDLY ACCESSED DUE TO THE FOLLOWING REASONS

Explanation: During DBD generation of a LOGICAL database, the PHYSICAL segment named, which is the first segment contained by the LOGICAL segment being processed, is invalidly accessed. Access is invalid for the reasons given in succeeding messages.

02450 ROOT SEGMENT *name* MAY NOT BE A LOGICAL CHILD SEGMENT

Explanation: This informational message follows message 02449.

02451 PHYSICAL SEGMENT *name* IS NOT ROOT SEGMENT IN ITS PHYSICAL DATABASE

Explanation: This informational message follows message 02449.

02452 *member-name* HAS NO LENGTH OR IS GREATER THAN THE MAXIMUM PERMITTED LENGTH AND HAS BEEN IGNORED

Explanation: The group member being processed is either not encoded, or has no CONTAINS clause, or it has a zero length because its constituent members have no length for the reasons just given or is too long. As the group member has no special usages as a sequence key, segment search field, a sensitive field, or in secondary indexing, it is ignored.

02453 A LOGICAL RELATIONSHIP HAS BEEN CROSSED

Explanation: This informational message follows message 02449.

02454 THE HIERARCHICAL STRUCTURE OF THE LOGICAL DATABASE HAS BEEN FOLLOWING A PHYSICAL PATH IN THE DOWNWARD DIRECTION

Explanation: This informational message follows message 02449.

02455 THE PHYSICAL SEGMENT *segment-name* IS NOT A DIRECT DEPENDANT OF THE PHYSICAL SEGMENT CONTAINED BY *parent-name*, THE PARENT OF THE LOGICAL SEGMENT BEING PROCESSED

Explanation: This informational message follows messages 02449 and 02454.

02456 PHYSICAL SEGMENT *segment-name* IS NOT A DEPENDANT OF EITHER OF THE PHYSICAL SEGMENTS CONTAINED BY THE CONCATENATED SEGMENT *parent-name*, WHICH IS THE PARENT OF THE LOGICAL SEGMENT BEING PROCESSED

Explanation: This informational message follows messages 02449 and 02454.

02457 NOR IS THE PHYSICAL SEGMENT *segment-name* THE PARENT OF THE DESTINATION PARENT CONTAINED BY THE CONCATENATED SEGMENT *parent-name*

Explanation: This informational message follows messages 02449, 02454, and 02456.

02458 THE HIERARCHICAL STRUCTURE OF THE LOGICAL DATABASE HAS BEEN FOLLOWING A PHYSICAL PATH IN THE UPWARD DIRECTION

Explanation: This informational message follows message 02449.

02459 PHYSICAL SEGMENT *segment-name* IS NOT THE PARENT OF THE PHYSICAL SEGMENT CONTAINED BY THE INVERTED SEGMENT *parent-name*, WHICH IS THE PARENT OF THE LOGICAL SEGMENT BEING PROCESSED

Explanation: This informational message follows messages 02449 and 02458.

02460 NOR IS THE PHYSICAL SEGMENT *segment-name* A DIRECT DEPENDANT OF THE INVERTED SEGMENT *parent-name*

Explanation: This informational message follows messages 02449, 02458, and 02459.

02461 PHYSICAL SEGMENT *segment-name* IS NOT THE PARENT OF EITHER OF THE PHYSICAL SEGMENTS CONTAINED BY THE INVERTED CONCATENATED SEGMENT *parent-name*, THE PARENT OF THE LOGICAL SEGMENT BEING PROCESSED

Explanation: This informational message follows messages 02449 and 02458.

02462 NOR IS THE PHYSICAL SEGMENT *segment-name* THE DIRECT DEPENDANT OF EITHER OF THE PHYSICAL SEGMENTS CONTAINED BY THE INVERTED CONCATENATED SEGMENT *parent-name*

Explanation: This informational message follows messages 02449, 02458, and 02461.

02463 WHEN CROSSING A LOGICAL RELATIONSHIP, THE SEGMENT PAIRED WITH THE LOGICAL CHILD CONTAINED BY THE CONCATENATED SEGMENT, MAY NOT BE INCLUDED AS A DEPENDANT OF THE CONCATENATED SEGMENT

Explanation: This informational message follows message 02449.

02464 THE DIRECTION OF THE PHYSICAL PATH HAS BEEN COMPLETELY REVERSED

Explanation: This informational message follows message 02449 and 02458.

02465 PHYSICAL SEGMENT *name* IS A DIRECT DEPENDANT OF A VIRTUAL LOGICAL CHILD SEGMENT

Explanation: This informational message follows message 02449, 02453, or 02454.

02466 LOGICAL CHILD SEGMENT *name* IS A DIRECT DEPENDANT OF A LOGICAL CHILD SEGMENT

Explanation: This informational message follows message 02449, 02453, or 02454.

02467 PHYSICAL SEGMENT *name* IS A VIRTUAL LOGICAL CHILD SEGMENT AND HAS SEGMENTS THAT ARE DEPENDENT ON IT

Explanation: This informational message follows message 02449 and 02453, or 02458.

02468 LOGICAL CHILD SEGMENT *name* HAS A LOGICAL CHILD SEGMENT AS A DIRECT DEPENDANT

Explanation: This informational message follows message 02449 and 02458.

02469 DEPENDANTS OF AN INVERTED SEGMENT ARE NOT ALLOWED WHEN AN ADDITIONAL LOGICAL RELATIONSHIP HAS BEEN CROSSED

Explanation: This informational message follows message 02449 and 02458.

02470 LOGICAL SEGMENT *name* IS INVALIDLY SPECIFIED TO THE RIGHT OF LOGICAL SEGMENT *name-2*

Explanation: An error has been encountered while checking that all of the dependent segments under the same parent are specified in their correct left-to-right orders.

02471 VALIDATION OF THE CONSTRUCTION OF THE LOGICAL DATABASE HAS NOT BEEN COMPLETED DUE TO THE PREVIOUS ERRORS

Explanation: Validation has not been completed due to previously listed errors.

02472 *database-type* HAS BECOME A DUPLICATE SHARED INDEX DATABASE NAME

Explanation: During the generation of IMS Database Descriptions, the generated shared secondary index database name has caused duplication to occur, possibly as a result of name editing.

Action: Amend names to prevent duplication.

02473 CONTAINS *physical-segment-type segment-name* IN *physical-database-name*

Explanation: This message is output when tracing errors.

02474 DESTINATION PARENT *segment-name*

Explanation: This message is output when tracing errors.

02475 PAIRED WITH *segment-name*

Explanation: This message is output when tracing errors.

02476 LOGICAL CHILD SEGMENT *physical-segment-name* HAS A DESTINATION PARENT SEGMENT AS A DEPENDANT

02477 DESTINATION PARENT SEGMENT *physical-segment-name* HAS A DESTINATION PARENT SEGMENT AS A DEPENDANT

02478 LOGICAL CHILD SEGMENT *physical-segment-name* HAS A LOGICAL CHILD SEGMENT AS A DEPENDANT

02479 FIELD IGNORES DUE TO PREVIOUS ERRORS

Explanation: During DBD generation, as the field in error is not mandatory (that is, it is not a sequence key, search field or used in secondary indexing), it is ignored completely.

02480 *member-name* CONSTITUTES A SYSTEM RELATED FIELD AND IS AN ARRAY

Explanation: The named member appears as an array in the concatenated key of the source segment being processed.

02481 *member-name* CONSTITUTES A SYSTEM RELATED FIELD AND IS PART OF AN ARRAY

Explanation: The named member appears as part of an array in the concatenated key of the source segment being processed.

02482 *member-name* CONSTITUTES A SYSTEM RELATED FIELD AND IS PRECEDED BY A VARIABLE LENGTH ARRAY

Explanation: The named member is preceded by a variable length array in the concatenated key of the source segment being processed.

02483 *member-name* CONSTITUTES A SYSTEM RELATED FIELD AND IS PRECEDED BY A VARIABLE LENGTH FIELD

Explanation: The named member is preceded by a variable length field in the concatenated key of the source segment being processed.

02484 ASSEMBLER PROGRAM READS ONLY ONE SET OF DBD/PSB CONTROL STATEMENTS FROM QSAM FILES

Explanation: The default value for the operand ACSMETH in the DGDBD/DGPSB macro has been overwritten from BPAM to QSAM (either in the macro or via the output control options in the PRODUCE command), and more than one database is being processed.

```
02485 THE FREQUENCY OF A ROOT SEGMENT MUST BE A WHOLE NUMBER
```

Explanation: Root segment occurrences must be integers.

```
02486 TARGET SEGMENT HAS NO INDEX POINTER SEGMENTS RELATED TO
IT
```

Explanation: When processing a PRODUCE DL/I DBD command, an index target segment has been encountered with no index pointer segments related to it. Therefore ASG-DataManager is unable to generate the appropriate LCHILD and XDFLD statements.

```
02487 INDEX POINTER SEGMENT CONTAINED BY NO DATABASE
```

Explanation: When processing a PRODUCE DL/I DBD command, it was found that the index pointer segment related to the target segment being processed is contained by no database.

```
02488 [SYMBOLIC | DIRECT-ADDRESS] POINTER ASSUMED
```

Explanation: Either no pointer or an invalid pointer is specified in an index pointer segment definition being processed by a PRODUCE DL/I DBD command.

```
02489 NO SOURCE SEGMENT HAS BEEN SPECIFIED
```

Explanation: When processing a PRODUCE DL/I DBD command, while generating an XDFLD statement, it was found that no source segment had been specified in the index pointer segment definition.

```
02490 SOURCE SEGMENT NOT A DEPENDANT OF THE TARGET SEGMENT
```

Explanation: When processing a PRODUCE DL/I DBD command, while generating an XDFLD statement, it was found that the source segment specified in the index pointer segment is not a dependant of the target segment being processed.

```
02491 CONCATENATED SEGMENT HAS A DEPENDENT TARGET SEGMENT
WHICH MUST NOT BE ACCESSED THROUGH A SECONDARY INDEX
```

Explanation: This message is output when processing a PRODUCE DL/I DBD command to remind users that a target segment which is a dependant of a concatenated segment cannot be accessed through a secondary index.

02492 DATABASE HAS A NON-ROOT TARGET SEGMENT WHICH MUST NOT BE ACCESSED THROUGH A SECONDARY INDEX

Explanation: This message is output when processing a PRODUCE DL/I DBD command to remind users that a non-root target segment cannot be accessed through a secondary index.

02493 CONSTANT IS MISSING OR NOT UNIQUE

Explanation: When processing a PRODUCE DL/I DBD command, an index pointer segment belonging to a shared secondary index database is being processed, and it has been found that the index pointer segment either has no CONSTANT field specified for it or the CONSTANT field is not unique.

02494 NO RELATED-TO CLAUSE SPECIFIED

Explanation: When processing a PRODUCE DL/I DBD command, it was found that the index pointer segment being processed has no RELATED-TO clause specified in its data definition.

02495 *member-name* - INVALID SYSTEM MEMBER-NAME. REPEAT THE COMMAND WITH A PRIMARY-INDEX CLAUSE

Explanation: Self-explanatory.

02496 SEQUENCE KEY FIELD REQUIRES THAT HIERARCHICAL OR TWIN POINTERS ARE ALSO SPECIFIED.

Explanation: If a sequence key field is specified in a HDAM or HIDAM database, then a hierarchical or twin pointer must also be specified.

02497 *member-name* HAS BECOME A DUPLICATE FIELD OR XDFLD

Explanation: When processing a PRODUCE IMS (or DL/I) DBD Command, the indicated member name duplicates a field or XDFLD.

02498 NOTWIN POINTER IGNORED

Explanation: When processing a PRODUCE IMS (or DL/I) DBD command for an HDAM or HIDAM database, a NOTWIN pointer is invalid for a segment whose parent specifies hierarchical pointers.

02499 SPECIFIED OCCURRENCE OF GENERATES ENTRY *member-name* IS NOT PART OF THE SEGMENT

Explanation: The member specified in the GENERATES clause of a SEGMENT definition does not reside in that segment.

02500 *logical-child-segment-type logical-child-segment-name* HAS NO DESTINATION PARENT RELATED TO IT

Explanation: The logical child segment has no destination parent segment specified for it.

02501 *physical-segment* CONCATENATED KEY IS INVALID/UNOBTAINABLE DUE TO PREVIOUS ERRORS

Explanation: Self-explanatory.

02502 *virtually-paired-logical-child* HAS NO ENCODED REAL LOGICAL CHILD PAIRED WITH IT

Explanation: A virtually paired logical child either has no real logical child segment specified for it, or the real logical child segment is a dummy member.

02503 *logical-child-segment* INTERSECTION DATA MAY BE UNRELIABLE DUE TO PREVIOUS ERRORS

Explanation: Self-explanatory.

02504 *physical-segment-type physical-segment-name* NOT CONTAINED BY ANY DATABASE, THUS RENDERING IT TO HAVE NO HIERARCHICAL PATH

Explanation: This error occurred while attempting to calculate the concatenated key of a segment.

02505 *physical-segment-name* HAS NO SEQUENCE KEY DEFINED FOR IT

Explanation: The segment should have a sequence key defined for it, because it (or a dependant) is either a target or a destination parent segment.

02506 *index-pointer-segment-name* HAS NON-UNIQUE CONSTANT FIELD

Explanation: The segment has a constant field the same as another index pointer segment sharing the same database.

02507 *sequence key* IS VARIABLE LENGTH

Explanation: Sequence key members must not be variable length.

02508 *internal-member-name* IS INVALID/UNOBTAINABLE DUE TO PREVIOUS ERRORS

02509 *sequence-key* IS INVALID/UNOBTAINABLE DUE TO PREVIOUS ERRORS

02510 *physical-segment* CONCATENATED KEY MAY BE INVALID/UNRELIABLE DUE TO PREVIOUS POSSIBLE ERRORS

02511 *internal-member* MAY BE INVALID/UNRELIABLE DUE TO PREVIOUS POSSIBLE ERRORS

02512 *sequence-key* MAY BE INVALID/UNRELIABLE DUE TO PREVIOUS POSSIBLE ERRORS

02513 *index-pointer-segment* IS INVALID/UNOBTAINABLE DUE TO PREVIOUS ERRORS

02514 *index-pointer-segment* MAY BE INVALID/UNRELIABLE DUE TO PREVIOUS POSSIBLE ERRORS

02515 *logical-segment* IS INVALID/UNOBTAINABLE DUE TO PREVIOUS ERRORS

02516 *logical-segment* HAS NO CONTAINS CLAUSE SPECIFIED FOR IT

02517 *logical-segment* HAS NO DESTINATION PARENT SEGMENT SPECIFIED FOR IT IN THE CONTAINS CLAUSE

Explanation: The logical segment is a concatenated segment (because the first contained segment is a logical child segment), but there is no destination parent specified in the CONTAINS clause.

02518 DESTINATION PARENT *destination-parent-segment* IS BEING USED TO FORM CONCATENATED SEGMENT

Explanation: While processing a PRODUCE DL/I DBDGEN command for a logical database, the destination parent segment has been obtained by ASG-DataManager to form a logical concatenated segment.

02519 *member-name* IS NOT ENCODED

Explanation: *member-name* is the name of a group or item member.

02520 *member-name* HAS NOT BEEN DEFINED

Explanation: When processing a system related field (or index search field), it has been found that the field is not defined in any source segment for the system related field (or the index search field is not defined fully in an index pointer segment).

02521 *member-name* IS INVALID DUE TO THE FOLLOWING ERRORS IN ITS CONSTITUENT MEMBERS

Variable: *member-name* is either the name of an internal member or is DUPLICATE DATA.

Explanation: This message is followed by additional messages indicating the errors encountered.

02522 *member-name* MAY BE INVALID/UNRELIABLE DUE TO THE FOLLOWING POSSIBLE ERRORS IN ITS CONSTITUENT MEMBERS

Variable: *member-name* is either the name of an internal member or is DUPLICATE DATA.

Explanation: This message is followed by additional messages indicating the errors encountered.

02523 *variable* CONTAINS A VARIABLE LENGTH ARRAY

Variable: *variable* is the name of a physical segment, an internal member, a group, or an item.

Explanation: A segment or a field used directly or indirectly as a sequence key field contains a variable length array.

02524 *physical-segment-name* IS VARIABLE LENGTH AND RESIDES IN AN INVALID DATABASE TYPE

Explanation: Variable length segments are invalid for HSAM, SHSAM, and SHISAM databases.

02525 *source-segment-name* IS VARIABLE LENGTH

Explanation: Source segments may not be variable length.

02526 *system-related-field* IS NOT DEFINED BY THE SOURCE SEGMENT THAT IS RELATED TO THE INDEX POINTER SEGMENT REFERRING TO THE MEMBER

Explanation: When processing an index pointer segment (or a sequence-key field defined by an index pointer segment), a system related field has been encountered which is not defined by the source segment related to the index pointer segment.

02527 *index-pointer-segment* HAS NO SOURCE SEGMENT RELATED TO IT

Explanation: This error is encountered while processing an index pointer segment (or a sequence key field defined by an index pointer segment).

02528 *member-name* IS NOT CONTAINED BY THE SOURCE SEGMENT THAT IS RELATED TO THE INDEX POINTER SEGMENT REFERRING TO THE MEMBER

Explanation: While processing an index pointer segment (or a sequence key field defined by an index pointer segment), a group or item member has been encountered in the SEARCH-KEY-FIELDS clause which is not contained by the source segment related to the index pointer segment.

02529 *member-name* IS NOT CONTAINED BY ANY SEGMENT FORMING THE CONCATENATED KEY OF THE SOURCE SEGMENT THAT IS RELATED TO THE INDEX POINTER SEGMENT REFERRING TO THE MEMBER

Explanation: While processing an index pointer segment (or a sequence key field defined by an index pointer segment), a group or item member has been encountered which constitutes a system related field referred to by the index pointer segment, and which is not contained by any segment forming the concatenated key of the source segment related to the index pointer segment.

02530 *member-name* IS NOT CONTAINED BY ANY SEGMENT FORMING THE CONCATENATED KEY OF THE SOURCE SEGMENT THAT DEFINES THE SYSTEM RELATED FIELD REFERRING TO THE MEMBER

Explanation: While processing a system related field, a group or item member constituting the system related field has been encountered which is not contained by any segment forming the concatenated key of the source segment, which defines the system related field.

02531 *member-name* IS NOT CONTAINED BY THE SEGMENT DEFINING THE MEMBER AS A SEQUENCE KEY FIELD

Explanation: The member is either referred to directly as a sequence key field, or constitutes a sequence-key member type defined by a logical child segment. The member is not declared (either directly or indirectly) in the CONTAINS clause of the segment that defines it.

02532 *member-name* IS NOT CONTAINED BY ANY SEGMENT FORMING THE CONCATENATED KEY OF THE DESTINATION PARENT SEGMENT THAT IS RELATED TO THE LOGICAL CHILD SEGMENT WHICH DEFINES THE MEMBER AS A SEQUENCE KEY FIELD

Explanation: The member either is referred to directly as a sequence key field by a logical child segment, or constitutes a sequence-key member type defined by the logical child segment.

02533 *segment-type segment-name* HAS A ZERO LENGTH CONTAINS CLAUSE

Explanation: The dictionary member definition has no CONTAINS clause.

02534 DESTINATION PARENTS CONCATENATED KEY IS ZERO LENGTH

Explanation: A logical child segment has been encountered whose destination parent segments concatenated key fields are found to be zero length.

02535 LOGICAL CHILD SEGMENT *segment-name-1* IS NOT RELATED TO DESTINATION-PARENT SEGMENT *segment-name-2*

Explanation: The logical child segment specified by a logical concatenated segment is not related to the destination parent segment also specified by the logical concatenated segment.

02536 *segment-type segment-name* HAS NOT BEEN INCLUDED IN THE INPUT/OUTPUT AREA

Explanation: During generation of the segment I/O area for a logical segment the keyword KEY-ONLY has been encountered in the dictionary definition of the logical segment for the named segment, thereby suppressing the output for the named segment.

02537 LOGICAL CHILD SEGMENT *segment-name* IS VARIABLE LENGTH

Explanation: Logical child segments may not be variable length.

02538 *member-name* MAY BE INVALID/UNRELIABLE DUE TO PREVIOUS ERRORS

Explanation: *member-name* is the name of a group, item, or internal member.

02539 *member-name* IS INVALID/UNOBTAINABLE DUE TO PREVIOUS ERRORS

Explanation: *member-name* is the name of an item, group, or internal member.

02540 *member-name* IS A SENSITIVE FIELD AND IS NOT CONTAINED/DEFINED BY THE SEGMENT BEING PROCESSED

Explanation: *member-name* is the name of an item, group, or internal member. The indicated sensitive field is not contained or defined by the segment being processed.

02541 NO SENSITIVE FIELDS ARE DEFINED FOR *segment-name*

Explanation: No sensitive fields are defined for the named segment as the segment is defined in the PCB member specified in a USED-IN clause of the PRODUCE command being processed.

02542 INDEX TARGET SEGMENTS CONCATENATED KEY IS ZERO LENGTH

Explanation: An EXPORT function (PRODUCE command) for an IMS INDEX POINTER member type has calculated the concatenated key length for the target to be zero which may indicate incomplete definition of the concatenated key field(s).

02543 SEQUENCE KEY IS ZERO LENGTH

Explanation: An EXPORT function (PRODUCE command) for an IMS INDEX POINTER member type has calculated the sequence key length to be zero which may indicate incomplete definition of the ITEMS defining sequence key field(s).

02544 DUPLICATE DATA FIELDS ARE ZERO LENGTH

Explanation: An EXPORT function (PRODUCE command) for an IMS INDEX POINTER member type has calculated the duplicate data fields length to be zero which may indicate incomplete definition of the ITEMS defining duplicate data fields.

02545 USER DATA IS ZERO LENGTH

Explanation: An EXPORT function (PRODUCE command) for an IMS INDEX POINTER member type has calculated the user data fields length to be zero which may indicate incomplete definition of the ITEMS defining user data fields.

02546 NO SEQUENCE KEY DEFINED FOR INDEX POINTER SEGMENT

Explanation: An EXPORT function (PRODUCE command) for an IMS INDEX POINTER member type has found no sequence key specified in the member definition. A key is required for an IMS SECONDARY INDEX to be sufficiently defined for EXPORT functions.

02547 RENAMES ENTRY *member-name* NOT FOUND IN CONCATENATED KEY

Explanation: The member specified in the RENAMES clause of a logical child segment does not exist in the concatenated key.

02548 ONLY COUNTERS WILL BE GENERATED FROM THE POINTER CLAUSE - OTHER KEYWORD(S) IGNORED

Explanation: The segment being processed has values other than COUNTER in the POINTER subclause of the ATTRIBUTE clause and resides in a HISAM database. As any values other than COUNTER are ignored by the DBDGEN macro for a HISAM database, these values are also ignored.

02549 SEGMENT *segment-member-name* HAS NO *pointer-type* POINTERS SPECIFIED - PHYSICAL PARENT, LOGICAL CHILD AND LOGICAL TWIN POINTERS ARE REQUIRED FOR PHYSICAL PARENT TO BE DESTINATION PARENT

Explanation: During the generation of IMS/(DL/I) Database Description Control Statements, a concatenation of logical child to physical parent segments has been encountered, but the relevant IMS requirements for pointers in this case have not been fulfilled.

02550 SEARCH-FIELDS ASSUMED

Explanation: SEARCH-FIELD is assumed if ALL-FIELD, DIRECT-FIELD or SEARCH-FIELD is not given.

`02551 member-type member-name INSUFFICIENT AUTHORITY`

Explanation: The user has insufficient authority to access a member used in a SEGM statement during DBD generation or in a SENFLD statement during PSB generation.

`02552 member-type member-name INSUFFICIENT AUTHORITY`

Explanation: The user has insufficient authority to access a member used as a sequence key field.

`02553 member-type member-name INSUFFICIENT AUTHORITY`

Explanation: The user has insufficient authority to access a member used as a search field or sensitive field or specified in the GENERATES clause of the segment being processed.

`02554 member-type member-name USER HAS INSUFFICIENT AUTHORITY - FIELD IS IGNORED`

Explanation: The DL/I FIELD is not generated from this member because the user has insufficient access rights.

`02555 dictionary-member-name HAS BEEN EDITED OR VALIDATED TO A ZERO LENGTH`

Explanation: The dictionary member name for a DATABASE, DATASET, SEGMENT, SEQUENCE-KEY FIELD, INDEX SEARCH FIELD, SENSITIVE FIELD, or SYSTEM RELATED FIELD, or a group or item member used as a SEQUENCE KEY or SEARCH FIELD, or as specified in the GENERATES clause of the segment being processed, has been edited or validated to a length of zero.

`02556 member-name HAS BEEN EDITED OR VALIDATED TO A ZERO LENGTH - FIELD IS IGNORED`

Explanation: A group or item member not used as a SEQUENCE KEY or SEARCH FIELD has been edited or validated to a length of zero.

`02557 member-name IS INVALID NAME`

Explanation: The generated name of a DATABASE, DATASET, SEGMENT, SEQUENCE KEY FIELD, INDEX SEARCH FIELD, or SYSTEM RELATED FIELD, or of a group or item member used as a SEQUENCE KEY or SEARCH FIELD, or is a SENSITIVE FIELD or specified in the GENERATES clause of the segment being processed, is not a valid IMS name.

`02558 member-name IS INVALID NAME - FIELD IS IGNORED`

Explanation: The name of a group or item member where the member is not used as a SEQUENCE KEY or SEARCH FIELD is not a valid IMS name.

`02559 type member-name IS NOT ENCODED`

Explanation: *type* is a database or segment type.

`02560 [GROUP | ITEM] member-name IS NOT ENCODED`

Explanation: The group or item member used as a SEQUENCE KEY is not encoded.

`02561 [GROUP | ITEM] member-name IS NOT ENCODED`

Explanation: The group or item member used as a SEARCH FIELD or SENSITIVE FIELD or specified in the GENERATES clause of the segment being processed, is not encoded.

`02562 MAXIMUM PERMISSIBLE NUMBER OF XDFLD STATEMENTS EXCEEDED FOR SEGMENT`

Explanation: The index target segment currently being processed is indexed by more than the permissible number of secondary indexes.

`02563 MAXIMUM PERMISSIBLE NUMBER OF XDFLD STATEMENTS EXCEEDED FOR DATABASE`

Explanation: The database currently being processed is indexed by more than the permissible number of secondary indexes.

`02564 MAXIMUM PERMISSIBLE NUMBER OF FIELD STATEMENTS EXCEEDED FOR SEGMENT`

Explanation: The total number of all FIELDS for the current segment has been exceeded. This includes all field types for fields, sequence key fields, index search fields, and system related fields.

`02565 MAXIMUM PERMISSIBLE NUMBER OF FIELD STATEMENTS EXCEEDED FOR CURRENT GENERATION`

Explanation: The total number of all FIELD statements for the current generation has been exceeded. This includes all field types for fields, sequence key fields, index search fields, and system related fields.

02566 *member-name* IS DUPLICATE DATASET NAME

02567 *member-name* DUPLICATE SEGM NAME

02568 *member-name* IS DUPLICATE FIELD

Explanation: During a PRODUCE DBDGEN command, a duplicate field has been encountered.

02569 *member-name* - HIDAM DATABASE HAS ALREADY BEEN GENERATED, THIS MEMBER IGNORED

Explanation: A PRIMARY-INDEX clause has been encountered in a PRODUCE command, and a HIDAM database has already been generated.

02570 *member-name* HAS NO CONTAINS CLAUSE

Explanation: *member-name* is the name of an IMS-DATABASE member.

02571 *sharing-with-name* IS A SHARING-WITH TYPE INDEX DATABASE. RE-SUBMIT DECLARING THE DATABASE IT SHARES

Explanation: The database is a SHARING-WITH type, and requires the SECONDARY INDEX DATABASE that it shares with to be declared.

02572 *member-name* HAS NO DATASETS CLAUSES

Explanation: *member-name* is the name of an IMS-DATABASE (DL/I-DATABASE) member.

02573 MAXIMUM NUMBER OF SHARED INDEXES EXCEEDED

Explanation: A secondary index database is being processed which has other indexes sharing with it, and the maximum number allowed has been exceeded.

02574 NO RANDOMISING MODULE SPECIFIED FOR HDAM DATABASE

Explanation: An EXPORT IMS function (PRODUCE IMS DBD command) for an IMS HDAM DATABASE member type has found no randomizing module specified. A randomizing module is required for an IMS HDAM DATABASE to be sufficiently defined for EXPORT functions.

`02575 NO CONTAINS CLAUSE PRESENT`

Explanation: The generated DATASET statement has no SEGM statements following it because no CONTAINS clause follows the DATASETS clause in the IMS database definition.

`02576 NO DATASETS CLAUSE PRESENT`

Explanation: A CONTAINS clause in an IMS database definition appears without a preceding DATASETS clause.

`02577 MODULE` *`member-name`* `INSUFFICIENT AUTHORITY`

Explanation: The member is defined as the randomizing module in an HDAM database, but the user's security level is too low to access the member.

`02578 [GROUP | ITEM]` *`member-name`* `INSUFFICIENT AUTHORITY`

Explanation: The member is contained directly or indirectly by an INDEX SOURCE SEGMENT, and is required for the search field clause of an INDEX TARGET SEGMENT, but the user's security level is too low to access the member.

`02579 MODULE` *`member-name`* `IS NOT ENCODED`

Explanation: The member is defined as the randomizing module HDAM database, but the member is not encoded.

`02580 [GROUP | ITEM]` *`member-name`* `IS NOT ENCODED`

Explanation: The member is contained directly or indirectly by an INDEX SOURCE SEGMENT, and is required for the search field clause of an INDEX TARGET SEGMENT, but the member is not encoded.

`02581 ONLY ONE DATASET GROUP VALID FOR HISAM DATABASE WHEN INDEXED`

Explanation: During the processing of a PRODUCE DL/I DBD command, it was found that a HISAM database, containing more than one dataset group, is indexed by a secondary index database.

02582 THIS SEGMENT AND ITS PHYSICAL PARENT SEGMENT ARE NOT CONNECTED BY PHYSICAL CHILD/PHYSICAL TWIN POINTERS

Explanation: This segment and its parent segment are in different dataset groups, and reside in an HDAM or HIDAM database, therefore physical child/physical twin pointers are required.

02583 LOGICAL CHILD SEGMENT MAY NOT BE ROOT SEGMENT

Explanation: A root segment, identified in the CONTAINS clause of an IMS (DL/I) database, has been encountered which is invalidly defined as a logical child segment.

02584 LOGICAL CHILD SEGMENT CANNOT HAVE A PARENT SEGMENT THAT IS ALSO A LOGICAL CHILD

Explanation: The logical child segment being processed has a physical parent segment that is defined as a logical child segment.

02585 VIRTUAL LOGICAL CHILD SEGMENT CANNOT HAVE DEPENDENT SEGMENTS

Explanation: The virtual logical child segment being processed has dependent segments.

02586 LOGICAL CHILD SEGMENT *member-name* CANNOT HAVE DEPENDENT TARGET SEGMENTS

Explanation: The logical child segment being processed has a dependent index target segment.

02587 THIS SEGMENTS PHYSICAL CHILD POINTERS ARE IGNORED

Explanation: This segments parent segment specifies hierarchical pointers which override this segments physical child pointers.

02588 ALL PHYSICAL POINTERS WILL BE IGNORED FOR THIS DBD GENERATION

Explanation: Physical pointers, derived from the POINTERS clause in the ATTRIBUTES clause of a physical segment definition, are only applicable where the segment resides in an HDAM or HIDAM database and where it is not a virtual logical child segment.

02589 PHYSICAL CHILD POINTERS IN ROOT SEGMENT ARE IGNORED

Explanation: Physical child pointers are only relevant to dependent segments.

02590 THE OPERAND PHYSICAL IS ASSUMED

Explanation: In the IMS SEGM statement generated for the logical child segment being processed, the PHYSICAL operand has been defaulted (even though symbolic pointing is not defined in the member definition) because the database in which the logical parent segment resides is a HISAM database.

02591 SHISAM RECORD LENGTH NOT EQUAL TO SEGMENT LENGTH

Explanation: The SIMPLE HISAM database being processed defines a record length that is different from the computed length of the contained segment.

02592 VARIABLE LENGTH SEGMENT REQUIRES VSAM OPERATING SYSTEM ACCESS METHOD

Explanation: The HISAM database being processed contains a variable length segment and should therefore specify VSAM in the ACCESS clause.

02593 VARIABLE LENGTH SEGMENT INVALID FOR DATABASE TYPE

Explanation: A variable length segment has been encountered in an HSAM or SIMPLE HISAM database. This is invalid.

02594 THE LENGTH OF THE INTERSECTION DATA FOR THIS PHYSICALLY PAIRED LOGICAL CHILD IS NOT EQUAL TO LENGTH OF THE INTERSECTION DATA FOR ITS PAIR

Explanation: An EXPORT IMS function (PRODUCE IMS DBD command) for an IMS DATABASE member type with a physically paired logical relationship has detected that there is a mismatch in the length of intersection data as defined in the paired segments. The lengths of fixed intersection data must match for an IMS DATABASE to be sufficiently defined for EXPORT functions.

02595 ZERO LENGTH SEGMENT

Explanation: A segment of zero length has been encountered.

02596 A DIRECT-ADDRESS LOGICAL PARENT POINTER IS ASSUMED

Explanation: In the logical child segment being processed, DIRECT-ADDRESS pointer has been defaulted as the logical parent segment resides in an HDAM or HIDAM database.

02597 THE LPARNT OPERAND IS NOT ALLOWED WHEN THE LOGICAL PARENT SEGMENT RESIDES IN A HISAM DATABASE

Explanation: The LPARNT operand, generated while processing a logical child segment, is invalid as the logical parent segment resides in an HISAM database.

02598 INSERT-POSITION IS IGNORED FOR HSAM AND SHISAM DATABASES

Explanation: The INSERT-POSITION clause encountered in the segment being processed is invalid for HSAM and SIMPLE HISAM databases.

02599 SOURCE CLAUSE RENDERED INVALID DUE TO PREVIOUS ERROR

Explanation: Generation of the source clause has been rendered invalid due to errors detailed in previous messages.

02600 *member-name* MEMBER TYPE - *member-type* HAS BEEN READ WHICH IS NOT A GROUP OR ITEM

Explanation: The indicated member has been encountered where only a group or item member type is valid.

02601 *member-name* ADABAS NAME - *adabas-name* IS A PERIODIC GROUP BUT THE LEVEL NUMBER IS NOT 01

Explanation: A periodic group has been encountered but the level is not 01. 01 is assumed.

02602 *member-name* HAS EXCEEDED THE ADABAS MAXIMUM LEVEL NUMBER

Explanation: The maximum level number for field definitions as specified in the macro DGADA has been exceeded by the hierarchical level number of the named member.

02603 *member-name* ADABAS NAME - *adabas-name* BELONGS TO A PERIODIC GROUP AND IS FIXED - DESCRIPTOR OPTION HAS BEEN DROPPED

Explanation: The named member belongs to a periodic group and is fixed; therefore, it cannot be a descriptor.

02604 *member-name* ADABAS NAME - *adabas-name* IS FORMAT F BUT DEFN OPTION IS VARIABLE - FI OPTION ASSUMED

Explanation: The named member is fixed point, and the fixed storage space option FI must be specified for ADABAS.

02605 *member-name* ADABAS NAME - *adabas-name* IS UNPACKED FORMAT AND DEFN OPTION IS FI - NU OPTION ASSUMED

Explanation: The fixed storage space option FI is not permitted in ADABAS for unpacked format.

02606 *member-name* ADABAS NAME - *adabas-name* IS MULTIPLE VALUE BUT N IS NOT 1 TO 191 01 ASSUMED

Explanation: A multiple value field can have a maximum occurrence of 191. The value encountered either exceeds 191 or is not a valid number.

02607 *member-name* ADABAS NAME - *adabas-name* IS A PERIODIC GROUP BUT N IS NOT 1 TO 99 01 ASSUMED

Explanation: The number of occurrences of the periodic group exceeds the ADABAS maximum of 99.

02608 *member-name* PHONETIC NAME - *phonetic-name* IS A MEMBER OF A PERIODIC GROUP - PHONETIC DESCRIPTOR OPTION DROPPED

Explanation: A phonetic descriptor may not be a member of a periodic group.

02610 FILLER NAME *automation-name* CHANGED TO *filler-name*

Explanation: An Automation of Set Up filler name has been encountered and changed to the indicated filler name valid for ADABAS.

02611 THE MAXIMUM NUMBER OF ADABAS RECORDS HAS BEEN EXCEEDED

Explanation: The maximum number of field definition records as specified in the macro DGADA has been exceeded.

02612 *member-name* FOR PRODUCTION OF ADABAS LOADER DEFINITIONS IS NOT A FILE

Explanation: ADABAS loader definitions can only be generated from file members.

02613 *member-name* MEMBER TYPE - *member-type* IS NOT AN ADABAS FILE

Explanation: The indicated member has been encountered where only an ADABAS file member type is valid.

02614 A CIPHER CONTROL CARD HAS BEEN PRODUCED

Explanation: This informational message indicates that a cipher control card has been produced for the ciphered ADABAS file being processed.

02615 THIS FILE BELONGS TO MORE THAN 1 DATABASE AND HAS CONFLICTING CIPHER CODES

Explanation: The ADABAS file being processed has conflicting cipher codes defined in the databases containing it.

02616 THIS FILE DOES NOT BELONG TO A DATABASE

Explanation: The ADABAS file being processed is not contained by any ADABAS database in the dictionary.

02617 *adabas-name* - SUB-DESCRIPTOR REFERS TO A FIELD WHICH IS NOT CONTAINED IN THE FILE

Explanation: The item associated with the indicated ADABAS name in the SUB-DESCRIPTORS clause of the file being processed is not contained in the file.

02618 *adabas-name* - SUPERDESCRIPTOR REFERS TO A FIELD WHICH IS NOT CONTAINED IN THE FILE

Explanation: The item associated with the indicated ADABAS name in the SUPERDESCRIPTORS clause of the file being processed is not contained in the file.

02619 *adabas-name* - PHONETIC DESCRIPTOR REFERS TO A FIELD WHICH IS NOT CONTAINED IN THE FILE

Explanation: The item associated with the indicated ADABAS name in the PHONETIC DESCRIPTORS clause of the file being processed is not contained in the file.

02620 *item-name* IS A DESCRIPTOR BUT IS NOT CONTAINED IN THE FILE

Explanation: The indicated item appears in the DESCRIPTORS clause of the file being processed but is not contained in the file.

02621 DUPLICATE NAME *adabas-name* CHANGED TO *filler-name*

Explanation: A generated ADABAS name duplicates an earlier and has been changed to the indicated filler name.

`02622 EXCEEDS MAXIMUM LENGTH FOR SPECIFIED TYPE - TYPE CHANGED TO ALPHANUMERIC`

Explanation: If, during the processing of a PRODUCE ADABAS command, the length of the ADABAS unpacked decimal field is greater than the allowed maximum of 27 bytes, the data type is changed to alphanumeric.

`02623 FILE IS CIPHERED BUT THE CODE IS TOO LONG`

Explanation: The cipher code item exceeds the ADABAS cipher code length.

`02624 FILE IS CIPHERED BUT SECURITY LEVEL IS NOT HIGH ENOUGH TO ACCESS`

Explanation: The ADABAS file being processed is ciphered but the cipher code item is protected against access by the current user.

`02625` *`member-type member-name`* `WHICH DEFINES` *`access-name`* `IS NOT ENCODED`

Explanation: The system, program, or module which defines the ACCESS clause is not encoded.

`02626 ACCESS` *`access-name`* `NOT DEFINED IN SPECIFIED MEMBER`

Explanation: The indicated ACCESS clause is not defined in the specified system, program, or module.

`02627` *`access-name-1`* `DEFINED AS access-name-2 - NO DEFINITION PRESENT`

Explanation: *`access-name-1`* is defined to be the same as *`access-name-2`*, but *`access-name-2`* is not defined.

`02628 ACCESS` *`access-name`* `- NO DEFINITION PRESENT`

Explanation: The indicated ACCESS clause has a recursive definition and is not specified with a FILE clause in any specified system, program, or module.

`02629 ACCESS FILE` *`member-name`* `NOT ENCODED`

Explanation: The file member specified in the ACCESS clause is not encoded.

`02630 ACCESS access-name IGNORED`

Explanation: No attempt is made to produce record and/or format buffers from the indicated ACCESS clause, due to previous errors.

`02631 ACCESS FILE member-name NOT ACCESSIBLE TO USER`

Explanation: The file member specified in the ACCESS clause definition is not accessible to this user.

`02632 ACCESS FILE member-name CONTAINS RECURSIVE GROUP`

Explanation: The file member specified in the ACCESS clause definition contains a recursive group.

`02633 member-name IS NOT CONTAINED-BY ACCESS FILE - WILL BE IGNORED`

Explanation: The member specified in the GIVING/USING clause is not contained by the file specified in the ACCESS clause. No buffer statements will be generated for that member.

`02634 member-name IS NOT A PERIODIC GROUP OR MULTIPLE VALUE FIELD -OCCURRENCE SPECIFICATION IS INVALID`

Explanation: The member specified in the GIVING/USING clause is not specified with a literal or name bound in the definition of the file specified in the ACCESS clause. Thus the OCCURRENCES specification in the GIVING/USING clause is invalid.

`02635 member-name OCCURRENCE SPECIFICATION EXCEEDS LIMIT IN FILE DEFINITION`

Explanation: The OCCURRENCES specification in the GIVING/USING clause for the indicated member has a value greater than the literal or name bound for that member in the definition of the file specified in the ACCESS clause.

`02636 member-name IS NOT CONTAINED BY SPECIFIED GROUP`

Explanation: The indicated member is not contained by the group specified in the GIVING/USING clause.

02637 COUNT IS REQUESTED, BUT *member-name* IS NOT A PERIODIC GROUP OR MULTIPLE VALUE FIELD

Explanation: The member specified in the GIVING/USING clause is not specified with a literal or name bound in the definition of the file specified in the ACCESS clause, thus the COUNTS specification in the GIVING/USING clause is invalid.

02638 GROUP *group-name* CONTAINS PERIODIC GROUP OR MULTIPLE VALUE FIELD *member-name*

Explanation: The group name specified in the GIVING/USING clause contains *member-name* with a literal or name bound.

02639 PERIODIC GROUP OR MULTIPLE VALUE FIELD *member-name* IS EMBEDDED IN RANGE SPECIFICATION

Explanation: The indicated member has a literal or name bound in the definition of the file specified in the ACCESS clause and is imbedded in a range specification of a GIVING/USING clause.

02640 *member-name-1* AND *member-name-2* ARE NOT IN ASCENDING ORDER IN FIELD DEFINITION TABLE - RANGE SPECIFICATION INVALID

Explanation: The members specified as range delineators in the GIVING/USING clause do not appear in the correct order in the definition of the file specified in the ACCESS clause.

02641 NO OCCURRENCE INDEX SPECIFIED FOR *member-type member-name*

Explanation: No OCCURRENCES specification appears in the GIVING/USING clause for this member, although it has a literal or name bound in the definition of the file specified in the ACCESS clause.

02642 *member-name* CONTAINED BY FILE AS REDEFINED/REDEFINING ELEMENT -DOES NOT APPEAR IN FIELD DEFINITION TABLE

Explanation: The member specified in a GIVING/USING clause appears as a redefined or redefining element (via ELSE clauses) within the definition of the file specified in the ACCESS clause and is not the longest of the redefining elements in that group—hence, it does not appear in the field definition table for the file.

02643 *member-name* IS A PERIODIC GROUP BUT NOT AT LEVEL 01

Explanation: The indicated GROUP member is defined with a literal or name bound in a GROUP contained by the file specified in the ACCESS clause.

02644 *member-name* CONTAINED BY FILE AT LEVEL EXCEEDING ADABAS MAXIMUM - DOES NOT APPEAR IN FIELD DEFINITION TABLE

Explanation: The member specified in a GIVING/USING clause is contained by the file specified in the ACCESS clause, but at a level exceeding the ADABAS maximum—thus, it does not appear in the files field definition table.

02645 *member-name* IS NOT A PERIODIC GROUP

Explanation: The indicated GROUP is specified in an IN phrase of a GIVING/USING clause, but it is not defined with a literal or name bound within the file specified in the ACCESS clause.

02646 RANGE SPECIFICATION CONTAINS RECORD INACCESSIBLE TO USER -RANGE SPECIFICATION MODIFIED

Explanation: The range specified in a GIVING/USING clause contains a member inaccessible to the user. The range specification has been split up and the inaccessible member does not appear in the format buffer.

02647 COUNT FIELD DEFAULTED TO l-BYTE BINARY

Explanation: The count field length and format have not been specified, so the field is assumed to be one-byte binary.

02648 NO EDIT MASK GENERATED

Explanation: No edit mask is generated because the EDIT-NAME item in the GIVING/USING clause either is not encoded, does not contain a valid edit mask, or is inaccessible to the user.

02649 *member-name* NO CONTENTS SPECIFIED

Explanation: The item member specified as containing the edit mask to be used does not have a CONTENTS clause.

02650 *member-name* CONTENTS NOT A VALID EDIT MASK

Explanation: The item member specified as containing the edit mask does not have a valid edit mask in its CONTENTS clause.

02651 *member-name* - NO FORMAT GENERATED

Explanation: No format character is generated for the specified member for the reason specified in the message output preceding this one.

02652 *member-name* LENGTH EXCEEDS FORMAT MAXIMUM.

Explanation: The length of the indicated member exceeds the ADABAS maximum limit for a field with the specified format.

02653 OCCURRENCE INDEX GENERATED FOR *member-name*

Explanation: The GIVING/USING clause for the indicated member does not have OCCURRENCES specified but it is a periodic group or multiple value field. An occurrence index has been generated in the format buffer.

02654 *member-name* LANGUAGE SPECIFICATION MISSING OR INVALID

Explanation: A language has not been specified in the PRODUCE command and the language specification in the system, program, or module is missing or is not a valid language for producing ADABAS buffers from ASG-DataManager.

02655 *number* LINES ADDED TO *member-name* SOURCE RECORD

Explanation: The specified member's source record is updated and the member is re-encoded during a PRODUCE command if ail the necessary ADABAS field names or SYSTEM 2000/80 component numbers are not already included in the members definition.

02656 GENERATED FIELD-NAMES NOT ADDED TO FILE DEFINITION

Explanation: The field names generated during execution of the PRODUCE command were not added to the file definition for the reason stated in a previous message, and thus may not be consistent between the field definition table and record/format buffers.

02657 UPDATES NOT ALLOWED IN READ-ONLY STATUS

Explanation: The current status is a read-only status, so no source records may be updated.

02658 INSUFFICIENT AUTHORITY TO UPDATE *member-type member-name*

Explanation: The user does not have the specified authority to update the member.

02659 *member-name* DOES NOT PROCESS ADABAS

Explanation: The system, program, or module member does not have a PROCESSES ADABAS clause.

02660 *access-name* RECORD/FORMAT BUFFER HAS NO GENERATED LENGTH

Explanation: The record and/or format buffer for the indicated ACCESS clause has no generated length.

02661 *member-type member-name* INVALID MEMBER TYPE - RANGE SPECIFICATION INVALID

Explanation: This message is output when generating ADABAS buffers if the member specified is not used as a descriptor, sub-descriptor, or super-descriptor, and so cannot be used in a range specification.

02662 *member-name* CONTAINED BY GROUP USED AS A DESCRIPTOR - DOES NOT APPEAR IN FIELD DEFINITION TABLE

Explanation: The indicated member, which was specified in the GIVING subclause of the ACCESS clause currently being processed, is contained by a group which is used as a descriptor, sub-descriptor, or super-descriptor, and is thus excluded from the field definition table of the file being accessed.

02700 *member-name* IS NOT A GROUP OR ITEM - MEMBER IGNORED

Explanation: The named member, which is not a group or item, has been encountered where only an item or group name may appear.

02702 *member-name segment-number* HAS BEEN DROPPED AS A SEGMENT KEY, AS THERE ARE MORE THAN THE MAXIMUM NUMBER OF KEYS

Explanation: The maximum number of keys per segment, specified in the DGMIV parameter MAX KEYS, has been exceeded. Only the number of keys up to the maximum are retained.

02704 THE MAXIMUM NUMBER OF SEGMENTS HAS BEEN EXCEEDED

Explanation: The maximum number of MARK IV segments specified by the DGMIV macro parameter MAXSEG has been exceeded.

02705 *member-name* MEMBER TO BE PRODUCED IS NOT AT THE CORRECT LEVEL

Explanation: Generation of MARK IV can take place only from a member at level zero.

02706 FILE ORGANISATION DIRECT IS NOT VALID FOR MARK-IV

Explanation: MARK IV does not support BDAM files. The keyword DIRECT has been ignored.

02707 FILE ORGANISATION KEYED IS NOT VALID FOR MARK-IV

Explanation: MARK IV does not support BDAM files. The keyword KEYED has been ignored.

02708 *field-name* MARK-IV MAXIMUM FIELD LENGTH HAS BEEN EXCEEDED FOR THIS FIELD TYPE - MAX ASSUMED

Explanation: The field length for the field type of the LO record has exceeded the maximum allowed by MARK IV. The MARK IV maximum length has been assumed.

02709 *field-name* IS FLOATING POINT, FIELD LENGTH IS NOT CORRECT FOR MARK-IV, DEFAULT ASSUMED

Explanation: The MARK IV field length for a floating point field must be 4 bytes long. This length has been assumed.

02710 NEW SEGMENT ENCOUNTERED WHILST PROCESSING AN ARRAY -INCORRECT MAPPING MAY RESULT

Explanation: Within an array which is not a MARK IV segment, a variable array which is a MARK IV segment has been encountered. This may not give a correct MARK IV segment structure.

02711 FILE FORMAT IS FIXED BUT SEGMENT IS VARIABLE

Explanation: The file being processed specifies the keyword FIXED but it contains a name bound segment (a ASG-DataManager variable array).

02712 DUPLICATE NAME *field-name* CHANGED TO *filler-name*

Explanation: The indicated field name generated duplicates a previously generated name and has been changed to the filler name shown.

02713 *field-name* HAS EXCEEDED THE ALLOWED NUMBER OF OCCURRING FILLERS - DUPLICATE NAMES MAY RESULT

Explanation: The indicated field name generated duplicates a previously generated name and the stack of filler names available has been exhausted.

02714 *member-name* HAS EXCEEDED THE MAXIMUM NUMBER OF HEADING LINES

Explanation: The maximum number of lines of column heading text allowed by MARK IV has been exceeded for the indicated member.

02715 *member-name* SEGMENT REDEFINES OR IS REDEFINED BY ANOTHER MEMBER - INCORRECT MAPPING WILL RESULT

Explanation: Redefinition is allowed only within a segment.

02716 *member-name* REDEFINES OVER A DIFFERENT SEGMENT - INCORRECT MAPPING WILL RESULT

Explanation: Redefinition is allowed only within a segment.

02717 *item-name* CONTROLLING SEGMENT *segment-number* IS NOT PRESENT IN PRODUCED MEMBER

Explanation: The indicated segment number is a name bound array (a ASG-DataManager variable array) and the item holding the number of occurrences of the segment is not present in the file being processed.

02718 ITEM OR GROUP IS VARIABLE LENGTH

Explanation: If the severity level is E then a group or item has been defined as name bound within a segment. If the severity level is W then the file format is fixed but a variable length item has been encountered.

02719 *member-name* HAS EXCEEDED THE MAXIMUM HEADING LENGTH

Explanation: The indicated member specifies a HEADINGS clause with a heading longer than the permitted maximum in MARK IV. ASG-DataManager truncates the heading and processing continues.

02720 [GROUP | ITEM] *member-name* HAS BEEN SUBDIVIDED INTO FIELDS OF MAXIMUM ALLOWED LENGTH

Explanation: The length of the indicated member exceeds the permitted maximum in MARK IV of 255 bytes. ASG-DataManager splits the field into sections of length not exceeding 255 bytes, names the sections as if duplicate field names, and continues processing.

02721 *member-type member-name* NOT CONTAINED BY MARK IV FILE

Explanation: The indicated member, from which MARK IV definitions are to be produced, is not contained by a MARK IV file. Generation of the file name is thus not possible.

02722 *member-type member-name* NOT CONTAINED BY DL/I PHYSICAL DATABASE

Explanation: The indicated DL/I physical segment, from which MARK IV definitions are to be produced, is not contained by a DL/l physical database. Generation of the file name from the database name is therefore not possible. *member-type* is a DL/I physical segment member type.

02724 *member-type member-name* CONTAINED BY MORE THAN ONE MARK IV FILE

Explanation: The indicated member, from which MARK IV definitions are to be produced, is contained by more than one file, and the required file has not been specified in a CONTAINED-BY clause in the PRODUCE command being processed.

02725 *member-type member-name* NOT CONTAINED BY SPECIFIED MARK IV FILE

Explanation: The indicated member, from which MARK IV definitions are to be produced, is not contained by the file specified in the CONTAINED BY clause quoted for the member in the PRODUCE command being processed.

02726 *member-name* INSUFFICIENT AUTHORITY - WILL BE IGNORED

Explanation: Because the user has insufficient authority to access the MARK-IV SEGMENT member, it will not be included in the FILE MARK-IV hierarchy.

02727 SEGMENT KEY *group-name* IS NOT CONTAINED BY SEGMENT

Explanation: The specified segment key group or item is not contained by the segment being processed.

02728 FACILITY FOR MULTIPLE KEYS IN A LOGICAL CHILD SEGMENT NOT YET AVAILABLE

Explanation: When producing MARK IV from IMS structures, the dictionary software does not have the facility for generating multiple keys in a logical child segment.

02729 MARK IV - DL/I INTERFACE REQUIRES SEGMENT KEYS TO BE UNIQUE

Explanation: When producing MARK IV from IMS structures, duplicate segment keys are not valid in MARK IV.

02730 CONTROLLING FIELD *item-name* IS NOT CONTAINED BY PARENT SEGMENT

Explanation: The specified controlling field item is not contained by the parent segment.

02731 *integer* IS AN INVALID BUFFER SIZE

Explanation: When processing a PRODUCE MARK-IV command, the indicated invalid buffer size has been encountered. Buffer sizes must be in the range 12 to 32761 for VSAM, otherwise in the range 12 to 32760.

02732 *integer* IS AN INVALID RECORD SIZE

Explanation: When processing a PRODUCE MARK-IV command, the indicated invalid record size has been encountered. Record sizes must be in the range 12 to 9999.

02733 MAXIMUM NUMBER OF SEGMENT KEYS EXCEEDED - MAXIMUM ASSUMED

Explanation: When processing a PRODUCE MARK-IV command, more than three segment keys have been encountered. The maximum of three segment keys has been assumed, and subsequent ones have been ignored.

`02734 member-name IS NOT ENCODED`

Explanation: The indicated member, specified in a CONTAINED-BY clause in the PRODUCE MARK-IV command being processed, is not an encoded FILE MARK-IV member. This message is followed by message 02735.

`02735 CONTAINED-BY ENTRY IGNORED FOR THIS COMMAND`

Explanation: Due to previous errors, the CONTAINED-BY clause is ignored.

`02736 A SEGMENT KEY IS NOT SPECIFIED FOR member-type member-name`

Explanation: At least one segment key must be specified for a MARK IV segment.

`02737 INVALID GLOSSARY CODE - IGNORED`

Explanation: An invalid Glossary Code specification, encountered in a PRODUCE MARK-IV command, is ignored. The default value of the DGMIV macro keyword FDGLOS is used instead.

`02738 CONTAINED-BY ENTRY DOES NOT SPECIFY A MARK IV FILE`

Explanation: When processing a PRODUCE MARK-IV command, a CONTAINED-BY clause was encountered in which a valid FILE MARK-IV member was not specified.

`02739 FACILITY FOR MULTIPLE KEYS IN A VIRTUAL LOGICAL CHILD SEGMENT NOT YET AVAILABLE`

Explanation: When producing MARK IV from IMS structures, ASG-DataManager does not have the facility for generating multiple keys in a virtual logical child segment.

`02740 MAXIMUM NUMBER OF MARK IV SEGMENT LEVELS EXCEEDED -MAXIMUM ASSUMED`

Explanation: IMS allows 15 levels of hierarchy—MARK IV only 9. There is no restriction of segment levels when encoding a MARK IV file. This message is always followed by message 02235 to suppress generation.

`02741 FILE ORGANIZATION NOT SPECIFIED - RECORD FORMAT F ASSUMED`

Explanation: The file organization has not been specified for the file being processed. For the current context, record format F has been assumed.

02742 *member-type member-name* USED AS A MARK-IV SEGMENT - KEY SPECIFICATION INSERTED

Explanation: Segment keys can be specified only at the segment or group level. If an item is specified as a segment, it is assumed to be the key as all MARK IV segments must have a key.

02743 CONFLICTING ORDER OF KEYS SPECIFIED - NO ORDER GENERATED

Explanation: If specified, all segment keys must have the same order that is, all ascending or all descending.

02744 *member-type member-name* HAS NO DEFINITION,

Explanation: It is not possible to generate MARK IV from a dummy segment or a segment with no CONTAINS list. This also applies to a dummy group created through member type synonyms.

02745 FILE ORGANIZATION NOT SPECIFIED - RECORD FORMAT V ASSUMED

Explanation: The file organization has not been specified for the file being processed. For the current context, record format V has been assumed.

02746 *member-name* SEGMENT IGNORED

Explanation: More than nine levels of segment hierarchy have been defined, so this segment is ignored.

02800 LOGICAL CONCATENATED SEGMENT *name* IS ANOTHER VARIATION OF A PREVIOUSLY DEFINED CONCATENATED SEGMENT

Explanation: A PCB member may only be sensitive to one variation of a logical concatenated segment unless the PSB has been generated with RXLOG02=YES. If RXLOG02=YES this message will be issued as an information message.

02801 *member-name* CONTAINS NO PCBS

Explanation: When processing a PRODUCE DLA PSBGEN or PCB-MASKS command, it was found that the member being processed contains no PCBs.

`02802 member-type member-name SPECIFIES A NAME CLAUSE IN ITS DEFINITION. THE NAME ENTRY WILL NOW BE PROCESSED.`

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, a PCB member has been encountered which refers to another PCB member.

`02803 TWO PCBS HAVE BEEN GENERATED FOR member-type member-name - ONE WITH LOAD OPTION SPECIFIED AND ONE WITHOUT LOAD OPTION SPECIFIED`

Explanation: When processing a PRODUCE DL/I PSBGEN command, two PCB members have been encountered for the same database, one with the LOAD option specified and one without the LOAD option specified.

`02804 MAXIMUM NUMBER OF SENSEG STATEMENTS EXCEEDED`

Explanation: When processing a PRODUCE DL/I PSBGEN command, the maximum number of SENSEG statements has been exceeded for this generation.

`02805 NO LANGUAGE STRING SPECIFIED`

Explanation: When processing a PRODUCE DL/I PSBGEN command, no language string was found in the definition of the member being processed.

`02806 COBOL ASSUMED`

Explanation: Follows message 02805 or 02807.

`02807 INVALID LANGUAGE STRING SPECIFIED`

Explanation: When processing a PRODUCE DL/I PSBGEN command, a language string has been encountered in the definition of the member being processed, which is an invalid operand for PSBGEN.

`02808 PERMITTED NUMBER OF DATABASE PCBS EXCEEDED`

Explanation: When processing a PRODUCE DL/I PSBGEN command, the maximum number of database-type PCB statements has been exceeded for this generation.

02809 *member-type member-name* INDIRECTLY REFERS TO ITSELF

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, a PCB member has been encountered that indirectly refers to itself via the NAME clause.

02810 DUE TO PREVIOUS ERRORS, GENERATION OF THE MEMBER BEING PROCESSED MAY BE SUPPRESSED

Explanation: When processing a PRODUCE DL/I PSBGEN PCB-MASKS or SSAS command, the generation of the member being processed will be suppressed if the member already exists in the output library.

02811 *member-type member-name* IGNORED DUE TO PREVIOUS ERRORS

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, the PCB member has been ignored.

02812 OLIC OPERAND INVALID WHEN LOAD OPTION HAS BEEN SPECIFIED

Explanation: When processing a PRODUCE DL/I PSB command where the OLIC operand was entered in the OPTIONS clause, a PCB has been encountered in which the LOAD option was specified.

02813 *member-name* IS A DUPLICATE MODULE NAME

Explanation: During generation of an IMS (DL/I) statement duplication of MODULE member names has occurred. This is either due to the relevant member names being identical or as a result of member name editing to derive the required 8-character member name.

Action: Amend names to prevent duplication.

02814 *member-name* IS A DUPLICATE PCB NAME

Explanation: During the generation of IMS(DL/I) Program Specification Block Control Statements processing, the OPTIONS clause was specified with PCB-LABELS or PCB-NAMES and during subsequent processing of the PCB member names or aliases a duplicate member-name found.

Action: Amend names to prevent duplication.

02816 SEGMENT *segment-name* DOES NOT RESIDE IN AN HD DATABASE.

Explanation: The macro DGPSP has been tailored to permit a logical view of only one variation of a concatenated segment, but in this case the logical child must reside in an HD database.

Action: Update the referring database so that the segment resides in an HD database.

02817 SEGMENT *segment-name* DOES NOT HAVE TWIN POINTERS SPECIFIED

Explanation: The macro DGPSB has been tailored to permit a logical view of only one variation of a concatenated segment. In this case the logical child and destination parent should have direct address twin pointers specified.

Action: Update the segment.

02830 NO VALID SEGMENTS ENCOUNTERED

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, none of the segments specified in the PCB member was found to be valid.

02831 *member-type member-name* NOT IN SECONDARY SEQUENCE

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, it was found that the specified segment does not constitute part of the required secondary sequence.

02832 *member-type member-name* IS AN INVALID TARGET SEGMENT

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, it was found that SECONDARY SEQUENCE had been specified in the PCB member but the relevant segment is not a valid index target segment. Therefore SECONDARY SEQUENCE is ignored and the primary sequence resumed.

02833 *member-type member-name* CANNOT BE A DEPENDANT OF A LOGICAL CHILD SEGMENT

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, while formulating the secondary sequence, it was discovered that the index target segment was a dependent of a logical child segment.

02834 NO DATABASE SPECIFIED

Explanation: When processing a PRODUCE DL/I PSBGEN or PCB-MASKS command, it was found that no database had been specified in the PCB member.

02835 *member-type member-name* IS NOT CONTAINED BY DATABASE

Explanation: When processing a PRODUCE DL/I DBDGEN, PSBGEN, or PCB-MASKS command, it was found that the specified segment is not contained either by a specified database or by any database. This message may be followed by message number 02863.

02836 *member-type member-name* ASSUMED

Explanation: If no database has been specified, when processing a PRODUCE DL/I PSBGEN or PCB-MASKS command the database containing the first segment specified is assumed.

02837 SPECIFIED PCB SEGMENT HIERARCHY IS INVALID THEREFORE DATABASE HIERARCHY OR SECONDARY SEQUENCE MAINTAINED

Explanation: When processing a PRODUCE DL/I PSBGEN command, a PCB member was encountered where KEEP-HIERARCHY is specified but the order of segments specified in the PCB member is incorrect. This message may also follow message number 02890.

02838 *segment-type segment-name* NOT INCLUDED IN PCB SEGMENT HIERARCHY

Explanation: When processing a PRODUCE DL/I PSBGEN command, a PCB member is encountered where KEEP-HIERARCHY is specified but not all of the required segments are specified in the PCB segment hierarchy.

02839 PCB SEGMENT HIERARCHY NOT GENERATED DUE TO PREVIOUS ERROR

Explanation: When processing a PRODUCE DL/I PSBGEN command, a PCB member is encountered where KEEP-HIERARCHY is specified but ASG-DataManager cannot validate the PCB segment hierarchy because of previously generated errors. The database hierarchy will be maintained.

`02850 CONCATENATED KEY LENGTH MAY BE INVALID`

Explanation: When processing a PRODUCE DL/I PSBGEN command, it was found that the longest concatenated key for a hierarchical path of sensitive segments, used by the application program in the logical data structure, may be invalid.

`02851 THE SECONDARY INDEX DATABASE NAME IS UNOBTAINABLE DUE TO THE FOLLOWING ERROR`

Explanation: When processing a PRODUCE DL/I PSBGEN command, the secondary index database name is unobtainable due to the error described in the message which follows.

`02852 THE SECONDARY INDEX DATABASE NAME IS UNOBTAINABLE DUE TO PREVIOUS ERROR`

Explanation: When processing a PRODUCE DL/I PSBGEN command, the secondary index database name is unobtainable due to an error described in a preceding message.

`02853` *`member-type member-name`* `DOES NOT REFER TO` *`member-type-2 member-name-2`* `AS A TARGET SEGMENT`

Explanation: When processing a PRODUCE DL/I PSBGEN command, it was found that the index pointer segment specified in the segment details of the encoded PCB member does not refer to the root segment of the secondary sequence as a target segment. This message is followed by message number 02852.

`02854 THE INDEX POINTER SEGMENT NAME IS UNOBTAINABLE`

Explanation: When processing a PRODUCE DL/I PSBGEN command, it was found that no index pointer segment had been specified in the encoded PCB member and no encoded segments refer to the root segment of the secondary sequence as a target segment. This message is followed by message number 02852.

`02855 NO INDEX POINTER SEGMENT SPECIFIED,` *`member-name`* `ASSUMED`

Explanation: When processing a PRODUCE DL/I PSBGEN command, it was found that no index pointer segment had been specified in the segment details of the encoded PCB member but a valid index pointer segment does refer to the root segment of the secondary sequence as a target segment.

02856 LIST=NO SPECIFIED OR ASSUMED AND PCB-NAMES NOT SPECIFIED - PCRNAMES FORCED.

Explanation: During the generation of IMS(DL/I) Program Specification Block Control Statements, LIST=NO was specified or assumed but neither PCB-LABELS nor PCB-NAMES were specified. PCB-NAMES has been forced.

02860 *member-type member-name* FORMS PART OF THE HIERARCHICAL PATH AND HAS BEEN INSERTED

Explanation: When processing a PRODUCE DL/I PSBGEN command, it was found that not all of the required segments had been specified in the encoded PCB member.

02861 *member-type member-name* HAS BEEN INSERTED BECAUSE THE DATABASE CONTAINS MULTIPLE DATASET GROUPS

Explanation: For the processing of a PRODUCE DL/I PSBGEN command, at least one segment must have been specified from each dataset group.

02862 *member-type member-name* IS NOT REFERENCED BY ANY INDEX POINTER SEGMENT

Explanation: When processing a PRODUCE DL/I PSBGEN command, it was found that the specified index target segment is not referred to by any index pointer segments.

02863 A COMPLETE INDICES LIST IS UNOBTAINABLE DUE TO PREVIOUS ERROR

Explanation: When processing a PRODUCE DL/I PSBGEN command, the complete indices list was unobtainable due to a previous error.

02864 MAXIMUM NUMBER OF INDICES ENTRIES EXCEEDED

Explanation: When processing a PRODUCE DL/I PSBGEN command, the maximum number of entries allowed in the indices list has been exceeded.

02870 SUBFIELD KEYWORD FOR VIRTUAL FIELD *member-type member-name* IGNORED DUE TO PREVIOUS ERRORS

Explanation: When processing a PRODUCE DL/I PSBGEN command, generation of subfields of the indicated virtual field has been suppressed due to previous errors.

02890 *segment-type segment-name* USES HIERARCHIC POINTERS

Explanation: When processing a PRODUCE DL/I PSBGEN command, a PCB member is encountered where KEEP-HIERARCHY is specified. The order of sibling segments specified in the PCB member does not maintain the database hierarchy or secondary sequence where the parent segment uses hierarchic pointing.

02900 SEQUENCE KEY INVALID FOR VIRTUALLY PAIRED LOGICAL CHILD SEGMENT WHEN REAL LOGICAL CHILD SPECIFIES NOTWIN

Explanation: When processing a PRODUCE DL/I DBDGEN command, a virtual logical child segment has been found that specifies a sequence key. This is invalid when the real logical child segment that it is paired with specifies POINTERS NOTWIN.

02901 IN A SHARED SECONDARY INDEX DATABASE ALL SEGMENT LENGTHS MUST BE EQUAL

Explanation: When processing a PRODUCE DL/I DBDGEN command for a shared secondary index database, segments of differing lengths were found.

02902 IN A SHARED SECONDARY INDEX DATABASE ALL SEQUENCE KEYS MUST BE UNIFORMLY SPECIFIED AS UNIQUE OR DUPLICATED

Explanation: When processing a PRODUCE DL/I DBDGEN command for a shared secondary index database, inconsistent specifications for UNIQUE or DUPLICATED sequence keys were found.

02903 IN A SHARED SECONDARY INDEX DATABASE, ALL SEQUENCE KEY LENGTHS MUST BE EQUAL

Explanation: When processing a PRODUCE DL/I DBDGEN command for a shared secondary index database, sequence keys of differing lengths were found.

`02904 clause-type CLAUSE NOT VALID FOR variable`

Explanation: *clause-type* is EXIT or CHANGED-DATA-CAPTURE-FACILITY. *variable* is SEGMENTS IN DATABASES that are not HDAM, HIDAM, HISAM, or SHISAM or VIRTUAL LOGICAL SEGMENTS or This database access method.

The CHANGED-DATA-CAPTURE-FACILITY clause has been specified either for a segment which is contained within a database that has an unsupported access method, or for a virtual logical child segment type.

Action: Correct member definition(s) and retry.

`02905 "DATABASE-VERSION" CLAUSE OMITTED.`

Explanation: The CHANGED-DATA-CAPTURE-FACILITY has been specified but the DATABASE-VERSION clause has been omitted.

`02906 clause-type CLAUSE INVALID FOR IMS RELEASE EARLIER THAN IMS/ESA V3.`

Explanation: *clause-type* is CHANGED-DATA-CAPTURE-FACILITY or AIB-LIST-ADDRESS. The specified clause cannot be used with the IMS release that has been specified.

Action: Check the release of IMS running, specified in the OPTIONS clause.

`02907 ISAM ACCESS METHOD IS NOT SUPPORTED UNDER IMS/ESA VERSION 3.`

Explanation: The generation of an encoded record or the generation of source language data descriptions and/or record layouts has specified the ISAM access method and IMWESA version 3 but these are mutually exclusive.

`02908 CHANGED-DATA-CAPTURE-FACILITY CLAUSE OMITTED`

Explanation: The data definition statements for HISAM, HDAM, and HIDAM type databases have a clause, CHANGE-DATA-CAPTURE-FACILITY. If when generating an IMS (DL/I) statement for IMS version 3 or later, this clause is not specified, then the IMS statement generation cannot continue.

Action: Correct the database definition.

```
02909 CHANGED-DATA-CAPTURE-FACILITY CLAUSE OMITTED -
EXIT=NONE HAS BEEN GENERATED
```

Explanation: The CHANGED-DATA-CAPTURE-FACILITY clause was omitted in the segment being used during generation of an IMS (DLI/l) statement for IMS version 3 or later. EXIT=NONE will be generated as a default.

4 Messages 03000-05999

`03000 DESTINATION destination-code NOT OPEN`

Explanation: This message is issued when it is found that the specified extrapartition destination is not yet open.

`03001 I/O ERROR HAS OCCURRED AT DESTINATION destination-code`

Explanation: *destination-code* is an extrapartition destination code.

`03002 DESTINATION destination-code NOT DEFINED IN DCT`

Explanation: *destination-code* is an extrapartition destination code. This message is issued when there is no entry in the Destination Control Table for the specified extrapartition destination.

`03003 POST/MAIL DESTINATION NOT YET SPECIFIED - COMMAND IGNORED`

Explanation: No previous POST ONTO command has been successfully processed.

`03005 DATASET sequential-dataset NOT AVAILABLE, SHADOW RESPONSE CODE error-code`

Explanation: When processing a POST or PRODUCE command, the required output dataset has not been made available.

Action: See appropriate SHADOW reference publication for interpretation of error code.

`03006 sequential-dataset HAS BEEN CLOSED`

Explanation: An output dataset has been closed after successful processing of a ASG-DataManager SHADOW Interface CLOSE command.

`03007 sequential-dataset NOT CLOSED error-code RESPONSE CODE`

Explanation: ASG-DataManager SHADOW Interface CLOSE command was not successfully processed.

`03010 GETMAIN FAILED, NOT ENOUGH CORE FOR WORK AREA`

Explanation: The first GETMAIN command for the work area to be used within ROSCOE Interface module DRX02 failed, probably because there is not enough core available in the ROSCOE Region. DRX02 passes a return code of 1002 to the ROSCOE variable RC.

Action: Try again later or extend the ROSCOE region.

`03011 IDENTIFY MACRO OPERATION FAILED`

Explanation: The entry point DMROSCOE could not be found by the IDENTIFY macro. The return code issued by the IDENTIFY macro is passed to the ROSCOE variable RC and can be used to locate the error.

Action: Contact your Systems Programmer for assistance.

`03012 ATTACH MACRO OPERATION FAILED`

Explanation: The ATTACH macro for the Manager Products task has failed. The return code issued by the ATTACH macro is passed to the ROSCOE variable RC and can be used to locate the error.

Action: Contact your Systems Programmer for assistance.

`03013 LESS THAN 2KB WORK STORAGE ALLOCATED`

Explanation: The value for the variable EQUCORE in ROSCOE Interface module DRX02 is less than 2. DRX02 passes a return code of 1002 to the ROSCOE variable RC.

Action: Change EQUCORE in DRX02, reassemble, and relink.

`03014 PRESS ENTER OR PFKEY OR ENTER NEW COMMAND`

Explanation: Output displays at your terminal and further output is available for your examination.

Action: Choose one of these options:

- Press Enter to scroll the output forward by one page.
- Press a PF key or a simulated PF key to scroll forward or backward by one page or by half a page.
- Enter a new command to cancel the output from the previous command and process new command.

`03015 ENTER COMMAND`

Explanation: Input is expected; no output is available.

`03016 ENTER NEXT LINE OR TERMINATOR`

Explanation: A command or data definition has been entered without a terminator (`.` or `;`).

`03017 AWS OVERFLOW, OUTPUT SWITCHED TO TERMINAL`

Explanation: During AWS output an overflow has occurred. The rest of the output has automatically been switched to the terminal.

`03018 MANAGER PRODUCTS HAS ENDED`

Explanation: The processing of Manager Products has ended; all work space has been freed.

`03019 MANAGER PRODUCTS HAS ABNORMALLY ENDED`

Explanation: An abend occurred during the execution of Manager Products. The processing ended abnormally, all work space has been freed. DRX02 passes a return code to the ROSCOE variable RC, which identifies the reason for the abnormal end.

Action: See the publication *ASG-Manager Products ROSCOE Interface* in order to determine the meaning of the abend code.

```
03020 MANAGER PRODUCTS POSSIBLY LOOPING, CANCELLED
```

Explanation: Manager Product has not returned an output line during the last 5 minutes, hence a loop is assumed and the subtask is detached. This may also happen during a command which might run for a long time without producing any output (for example, KEEP LIST). DRXO2 passes a return code of 1004 to the ROSCOE variable RC.

Action: Contact your Systems Programmer for assistance.

```
03021 MONITOR ROUTINE INCORRECTLY MODIFIED
```

Explanation: The value of the variable EQUUSERX has been modified during different calls of DMR-E. DRX02 passes a return code of 1005 to the ROSCOE variable RC.

Action: Contact your Systems Programmer for assistance.

```
03022 MONITOR RESERVED FIELD HAS BEEN CHANGED
```

Explanation: The values SCBUSERl, SCBUSER2, SCBUSER3, or SCBUSER4 do not point to an area allocated by ROSCOE Interface module DRX02. They may possibly be used by other applications as well. DRX02 passes a return code of 1006 to the ROSCOE variable RC.

Action: Contact your Systems Programmer for assistance. For successful execution DRX02 must be given exclusive control of one of the User Fields described above.

```
03060 USER NOT SIGNED-ON. ENTER DICTIONARY AND AUTHORITY
```

Explanation: This message is output when the user's logical terminal name (LTERM) is not found in the Control Database.

```
03061 USER SIGNED-OFF
```

Explanation: This message is output when PF 4 is pressed. The user may sign on to another dictionary or clear the screen.

```
03062 ATTEMPTED SIGN OFF FAILED
```

Explanation: PF 4 was pressed but the user has not been signed off as the logical terminal name (LTERM) has not been found in the Control Database.

`03063 FUNCTION NUMBER INCORRECT`

Explanation: The function number entered does not correspond to one of those shown on the selection screen.

Action: If the function number corresponds to one of those shown on the screen, the Message Format Source code should be reviewed to ensure that valid function numbers are being passed to ASG-DataManager from the Message Format Source code.

`03064 UNEXPECTED IMS STATUS CODE` *`status-code`*`,` *`function-call`*`,` *`key`*

Explanation: An IMS function call was made to the Control Database and an unexpected status code was returned. Review the installation procedure of ASG-DataManager.

Action: If IMS/DC was installed correctly, contact the ASG Service Desk.

`03065 ACCESS TO DICTIONARY` *`repository-name`* `NOT ALLOWED`

Explanation: The indicated repository is not one of the list of repository names specified in the Manager Products macro, IMSALI.

Action: Include the indicated repository name into the list of repository names in the Manager Products macro, IMSALI.

`03066 SCREEN NAME OF` *`screen-name`* `FROM SCREEN` *`screen-name`* `NOT KNOWN`

Explanation: The indicated screen required as the next screen is not a valid message output description.

Action: Review the Message Format source code for the screen with the message output descriptor of the screen making the request. The Message Format source code should be corrected and the screen reinstalled.

`03102` *`integer`* `IS INVALID ON GROUP`

Explanation: The indicated integer has been interpreted as a version member, but the member to which it relates is a group. Version members are valid only for items.

03104 *element* IS AN INVALID ADABAS MASK

Explanation: The indicated element specifying an ADABAS edit code either does not start with the character E or does not have a length of two or three characters.

03105 THE FIRST NAME OF THE THRU CLAUSE IS NOT AN ITEM OR HAS INVALID SYNTAX

Explanation: The first member named in an item-THRU-item clause either is not an item or has invalid syntax.

03106 *integer* IS LESS THAN START INTEGER

Explanation: An occurrence range specifies the start occurrence number greater than or equal to the end occurrence member.

03107 IN THE OCCURRENCE I THRU K, I IS NOT A SINGLE OCCURRENCE

Explanation: An occurrence range has been encountered than one occurrence integer has been read.

03108 *group-name* OCCURANCE IS A GROUP

Explanation: A multiple value field must be defined by a group member containing an array of items. The indicated occurring member is a group.

03110 *integer* AS A MULTIPLE LITERAL IS INVALID

Explanation: The indicated element, the integer specifying a multiple literal, is either signed, not bracketed, or not in the range 1 to 255.

03113 *element* IS INVALID OR OUT OF CONTEXT

03114 IN NAME, NAME IS INCORRECTLY FOLLOWED BY A COMMA

Explanation: IN group-name is followed by a comma when the keyword OCCURRENCES was expected.

03115 *integer* SPECIFYING AN OCCURRENCE IS INVALID

Explanation: The indicated element, the integer specifying a specific occurrence, is either signed, delimited, or not in the range 1 to 999.

03116 *integer* IS FOLLOWED BY A COMMA

Explanation: The indicated element, an integer specifying the number of following literals, is not followed by a literal.

03117 THE ACCESS CLAUSE IS INCOMPLETE

Explanation: During syntax checking of an ADABAS ACCESS clause, an expected syntax element was not found.

03118 THE TOTAL LENGTH OF THE EXPANDED LITERAL IS GREATER THAN 255

Explanation: A multiple literal has been specified and the product of the length of the literal and the number of occurrences is greater than 255.

03200 *member-name* IS NOT AN IDMS-DATABASE

Explanation: An IDMS schema can only be produced from a member which is an IDMS-DATABASE.

03201 *IDMS-name* DUPLICATES PREVIOUS NAME

Explanation: The edited IDMS name generated by a PRODUCE IDMS command duplicates a name used previously for another entity.

03202 DEVICE TYPE MISSING

Explanation: When operating under DOS, device type must be specified in the member definition.

03203 *device-type* DEVICE TYPE NOT VALID

Explanation: When operating under DOS, this message is output because an invalid device type has been specified. See the *ASG-DataManager IDMS Interface* publication for a list of device types allowed.

03204 *member-name* [BLOCK | PAGE] RANGE SPECIFICATION IS INVALID

Explanation: This message is output during IDMS generation if the range of numbers specified for the indicated IDMS-AREA is invalid (i.e., the second number is smaller than the first).

`03205 TOTAL NUMBER OF BLOCKS IS NOT EQUAL TO NUMBER OF PAGES IN AREA`

Explanation: This message is output during IDMS generation if the number of file blocks does not equal the number of pages defined in any given IDMS-AREA.

`03206 BLOCKS ASSIGNED FOR FILE` *`member-name`* `DO NOT BEGIN AT 1 OR ARE NOT CONTIGUOUS`

Explanation: This message is output during IDMS generation if the block numbers assigned for the indicated file either do not begin at one or are not contiguous.

`03207 AREA PAGE RANGES OVERLAP`

Explanation: This message is output during IDMS-SCHEMA generation if in the definition of two or more IDMS-AREAS the page ranges overlap.

`03209` *`integer`* `DUPLICATES PREVIOUS RECORD ID NUMBER`

Explanation: This message is output when processing a PRODUCE IDMS command if the ID number of a record duplicates that of another record in the schema.

`03210 RECORD CONTAINS MORE THAN ONE ITEM WITH OCCURRENCES DEPENDING ON ANOTHER.`

Explanation: This message is output during IDMS generation if more than one OCCURS DEPENDING ON clause appears in the record description of the record currently being processed.

`03211 NAME BOUND ITEM DOES NOT PRECEDE` *`member-name`* `IN RECORD DESCRIPTION`

Explanation: The name bound item must precede the indicated item or group in the record definition.

`03212` *`variable`* `ITEM OCCURS MORE THAN ONCE IN RECORD DESCRIPTION`

Explanation: *`variable`* is SORT KEY, CALC, or NAME BOUND. An item used as a sort key, calculation, or name bound cannot have an OCCURS clause in the schema.

03213 [CALC | NAME BOUND] ITEM *member-name* REDEFINES ANOTHER IN RECORD DESCRIPTION

Explanation: The indicated item cannot redefine another in the record.

03214 ITEM *member-name* WITH OCCURS DEPENDING ON ANOTHER IS NOT THE LAST ONE AT ITS LEVEL WITHIN RECORD

Explanation: An item with the same or higher level number follows the indicated item (which has an OCCURS DEPENDING ON clause) in the record.

03215 CALC ITEM NOT CONTAINED BY RECORD

Explanation: This message is output during IDMS generation if the item specified in the CALC clause is not contained by the IDMS-RECORD.

03216 [SORT-KEY | CALC] ITEM *member-name* IS NAMED FILLER IN RECORD DESCRIPTION

Explanation: The indicated item is named FILLER in the record description, either because it is inaccessible to the user or because it was generated by Automation of Set Up.

03217 [SORT-KEY | CALC] ITEM IS MORE THAN 256 BYTES LONG

Explanation: This message is output during IDMS generation if the indicated item is longer than 256 bytes.

03218 SET *member-name* DOES NOT HAVE THIS RECORD AS A MEMBER - VIA CLAUSE INVALID

Explanation: This message is output during IDMS generation if the IDMS-SET member encountered does not have a MEMBER clause specifying the IDMS-RECORD currently being processed.

03219 AREA *member-name* NOT INCLUDED IN AREA SECTION

Explanation: The indicated IDMS-AREA which is specified in the definition of the IDMS-RECORD currently being processed is not included in the list of areas in the IDMS-DATABASE definition.

03220 DISPLACEMENT GREATER THAN NUMBER OF PAGES FOR RECORD-TYPE IN-AREA

Explanation: The number of pages specified in the DISPLACED clause of the IDMS-RECORD currently being processed is greater than the number of pages allocated for the record in the AREA clause.

03221 *integer* IS NOT A MULTIPLE OF FOUR

Explanation: IDMS requires the indicated integer to be a multiple of four.

03222 ORDER IS LAST OR PRIOR BUT PRIOR POSITION NOT SPECIFIED

Explanation: In the definition of the IDMS-SET currently being processed, ORDER is specified as either LAST or PRIOR but the PRIOR-POSITION clause is not specified.

03223 ORDER IS SORTED BUT SORTED CLAUSE NOT SPECIFIED

Explanation: In the definition of the IDMS-SET currently being processed, ORDER is specified as SORTED but a SORTED clause is not specified.

03224 SORT KEY *member-name* IS NOT CONTAINED BY MEMBER RECORD

Explanation: The member specified in the SORTED subclause in the definition of the IDMS-SET currently being processed is not contained by the IDMS-RECORD specified in the MEMBER clause of which the SORTED clause is a part.

03225 NO AREAS PROCESSED

Explanation: The Area section of the schema, subschema, or DMCL contains no areas as they are all inaccessible to the user.

03226 *integer* INVALID OCCURRENCE SPECIFICATION

Explanation: This message is output during IDMS generation if the indicated number of occurrences exceeds the maximum allowed under IDMS, which is 9999.

03227 NAME BOUND ITEM IS NOT A SIGNED BINARY NUMBER OF THE CORRECT LENGTH

Explanation: The name bound item is not defined as a SIGNED BINARY number of four characters (if IDMS release 5.0), or four to eight characters (if IDMS release 5.5) and is therefore invalid for IDMS.

03228 SET *member-name* IS NOT INCLUDED IN SET SECTION

Explanation: The indicated IDMS-SET member is specified in the VIA clause of the IDMS-RECORD currently being processed, but is not included in the list of sets in the IDMS-DATABASE definition.

03229 SELECTED ITEMS ASSUMED TO BE AT LEVEL 02

Explanation: The level number for the selected items cannot be determined for reasons indicated in previous messages. Therefore, the members specified in the SELECTING clause are assumed to be at level 02.

03230 NO RECORDS PROCESSED

Explanation: The Record section of the schema or subschema contains no records as they are all inaccessible to the user.

03231 SELECTED *member-type member-name* NOT CONTAINED BY RECORD

Explanation: The selected member in the SELECTING subclause of an IDMS-VIEW data definition is not contained within the RECORD clause.

Action: Check the IDMS-VIEW member that has been specified in the command. Correct and re-encode the IDMS-VIEW member and try the command again.

03232 *member-name* IS NOT SAME LEVEL AS PRECEDING SELECTED MEMBER

Explanation: The selected member in the SELECTING subclause of an IDMS-VIEW data definition is not of the same hierarchical level (i.e., higher or lower) as the selected member preceding it.

Action: Check the IDMS-VIEW member that has been specified in the command. Correct and reencode the IDMS-VIEW member and try the command again.

03233 *member-name* DOES NOT PROCESS IDMS

Explanation: The indicated SYSTEM, PROGRAM, or MODULE member definition does not include a PROCESSES IDMS clause.

03234 DMCL *DMCL-name* IS NOT DEFINED

Explanation: This message is output during IDMS generation if the indicated DMCL is not defined within this IDMS-SUBSCHEMA member or in any IDMS-SUBSCHEMA referred to via the AS clause.

03235 BUFFER *buffer-name* NOT INCLUDED IN BUFFER SECTION

Explanation: This message is output during IDMS generation if the buffer named in the OPTIONS subclause of an AREAS or ALL-AREAS clause is not named in a BUFFER clause.

03236 LINKED-PRIOR NOT SPECIFIED IN SET DEFINITION BUT ORDER IS LAST OR PRIOR

Explanation: The definition of the IDMS-SET currently being processed specifies the ORDER as either LAST or PRIOR, but LINKED-PRIOR was not specified.

03237 *member-name* IS NOT REFERRED TO BY THE DATABASE

Explanation: The indicated IDMS-AREA, IDMS-RECORD, or IDMS-SET member is specified in the IDMS-SUBSCHEMA but is not referred to either directly or indirectly by the IDMS-DATABASE specified in the ACCESSES clause.

03238 *integer* IS AN INVALID RESERVE SIZE

Explanation: This message is output during IDMS generation if the indicated integer in the RESERVE size option is either less than 32 or 48 or is greater than the page-size minus 32 (if IDMS release 5.0) or 48 (if IDMS release 5.5).

03239 JOURNAL FILE IS NOT SPECIFIED IN DMCL OR IN DATABASE *member-name*

Explanation: This message is output during IDMS generation if a JOURNAL clause has not been specified in the DMCL definition nor in the indicated IDMS-DATABASE member definition.

03240 BLOCK COUNT NOT SPECIFIED

Explanation: The BLOCK-COUNT clause has not been specified in the IDMS-SUBSCHEMA member definition, neither as part of the DISKS clause nor as part of the FILE subclause.

03241 BITS NOT SPECIFIED IN GROUP OF 8 - FILLER BITS GENERATED

Explanation: This message is output when processing a PRODUCE IDMS command if adjacent bit items do not add up to a multiple of eight—a filler field is generated for the slack bits.

03242 NO SETS PROCESSED

Explanation: The Set section of the subschema contains no sets as they are all inaccessible to the user.

03243 *member-name* DUPLICATES PREVIOUS ENTRY - WILL BE IGNORED

Explanation: The indicated member has already been described in the Schema and will therefore be ignored the second (or following) time.

03244 [BLOCK | PAGE] SIZE *integer* IS INVALID

Explanation: The indicated page size or block size is invalid for this version of IDMS.

03245 *integer* IS AN INVALID CONTROL INTERVAL SIZE

Explanation: The indicated value is not valid as an IDMS control interval size.

03246 DUPLICATE NAME *member-name* CHANGED TO *filler-name*.

Explanation: This message is output when processing a PRODUCE IDMS SCHEMA command if a duplicate name is encountered for an ITEM or GROUP. In this instance, the indicated filler name is generated.

03247 AREA PAGE SIZE *integer* EXCEEDS BUFFER PAGE SIZE

Explanation: The indicated area page size exceeds the page size of the corresponding buffer.

03248 RECORD *member-name* USED BY SET *member-name*-2 IS NOT INCLUDED IN THE RECORD SECTION

Explanation: The IDMS-RECORD member referred to by the IDMS-SET member should have been included in the RECORD or VIEW clauses of the IDMS-SUBSCHEMA member.

03249 *member-type member-name* REDEFINES A PREVIOUS MEMBER, SO CANNOT BE SELECTED

Explanation: When processing a PRODUCE LANG/REC FROM (an IDMS-VIEW member) command, a Redefining member has been selected, which is not allowed in IDMS.

Action: Remove any Redefining members from the SELECTING subclause in the IDMS-VIEW member specified in the PRODUCE command. Re-encode the IDMS-VIEW member and reinput the PRODUCE command.

03301 *member-type member-name* HAS NO DEFINITION

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, a repeating group with no CONTAINS list has been encountered.

03302 *member-type member-name* REDEFINES A PREVIOUS MEMBER, THIS MEMBER IGNORED

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, members which redefine another will not be generated.

03303 *member-type member-name* IS AN ARRAY, THIS MEMBER IS IGNORED

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, both literal and name bound members will not be generated in full.

03304 *member-name* IS A *member-type*, CONTAINED MEMBERS WILL NOT BE GENERATED

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, any ASG-DataManager groups encountered, which are not used as repeating groups, will be treated as a composite item and its contained members ignored.

03305 *member-type member-name* HAS AN INVALID MEMBER TYPE, NAME/CHARACTER ASSUMED

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, either a member has been encountered with a valid ASG-DataManager type which is not acceptable in SYSTEM 2000/80 definitions, or the member is defined with a picture.

`03306 member-type member-name HAS AN INVALID PICTURE`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, a ASG-DataManager member defining a decimal picture has been encountered. The format of this picture definition is not a valid SYSTEM 2000/80 structure.

`03307 MAXIMUM VALUE FOR variable, COMPONENT NUMBER EXCEEDED`

Explanation: *variable* is SCHEMA-RECORD, ELEMENT, STRING, or FUNCTION. When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, ASG-DataManager has encountered a component where component number generation is required, but to do so would generate a component number outside the respective range specified in the SYSTEM 2000/80 macro DDS2K.

Action: Either specify component numbers in the SYSTEM 2000/80 database definition, amend the starting component numbers and increments in the macro DGS2K or amend the minimum and maximum component numbers in the macro DDS2K.

`03308 PICTURE SYMBOLS CHANGED FOR S2K COMPATIBILITY`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, a ASG-DataManager picture clause has been encountered where the symbols are not compatible with the SYSTEM 2000 DEFINE MODULE picture definition.

`03309 MAXIMUM NUMBER OF COMPONENTS EXCEEDED`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE command, more than the maximum number of components allowed for the database has been encountered.

`03310 string DUPLICATES WITH PREVIOUS COMPONENT NAME`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command a string or function name has been encountered which duplicates a previously defined component name.

`03311 member-name HAS NOT BEEN PROCESSED`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command a name was specified in the ONLY option which is either contained by the database or is a member contained by a group where the group is in the ONLY option. *member-name* is a member name, string, or function name.

`03312 NO FUNCTIONS SPECIFIED FOR THIS DATABASE`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE MODULE command, no FUNCTIONS were found to have been specified in the SYSTEM 2000/80 database definition so they cannot be specifically requested in the PRODUCE command.

`03313 NO STRINGS SPECIFIED FOR THIS DATABASE`

Explanation: When processing a PRODUCE SYSTEM2000 DEFINE command no STRINGS were found to have been specified in the SYSTEM 2000/80 database definition so they cannot be specifically requested in the PRODUCE command.

`05000 value IS AN INVALID ARGUMENT VALUE`

Explanation: Valid argument values in the TRANSLATION-RULE member definition are in the form D*x* or U*y* where:

x is a parameter number as listed in the *ASG-DictionaryManager User's Guide*.

y is one of the values assigned during creation of a UDS-table if the User Defined Syntax facility is installed.

Action: Correct the TRANSLATION-RULE in the Rules Dictionary and reconstruct to the MP-AID; reinput the command.

`05001 NO TRANSLATION-RULE SPECIFIED`

Explanation: No USING clause was present in the TRANSLATE command, and no default value has been set (by a previous SET command) for translating members of the type specified in the TRANSLATE command.

Action: Reinput the command with a USING clause; or set default values for translating the member by using the SET command, then reinput the TRANSLATE command.

`05002 VARIABLE nn NOT DEFINED IN TRANSLATION-RULE`

Explanation: The indicated variable is referred to in a format line in the CONTENTS clause of the TRANSLATION-RULE member used by the TRANSLATE command, but the corresponding VARIABLE clause is not present in the TRANSLATION-RULE member. A null value is assigned to the indicated variable. *nn* is a number in the range of 1 to 99.

05003 OCCURRENCE PROCESSING LOOP NOT DEFINED FOR PRIMARY CLAUSE TO WHICH FM *line-number* IS SUBSIDIARY

Explanation: The system does not recognize the indicated format line as being part of a processing loop. The first occurrences of the parameters on the indicated format line will be used.

05004 *name* - INVALID SYSTEM MEMBER NAME

Explanation: The name specified in the AS clause, if present, or the USER-MEMBER member name (if the AS clause is not present) does not conform to the syntax rules specified for the TRANSFER command.

Action: Check the command specification, correct the command, and reinput.

05005 COMMAND ABANDONED DUE TO PREVIOUS ERRORS

Explanation: Command processing was discontinued due to errors detailed in previous messages.

Action: Correct the offending command and reinput.

05006 *member-name* SUCCESSFULLY TRANSFERRED

Explanation: The indicated MP-AID USER-MEMBER member was successfully copied to the output file specified in the TRANSFER command.

05007 PROCESSING LOOP NOT COMPLETE FOR FORMAT LINE *line-number*

Explanation: The processing loop for the indicated format line was either not closed (that is, FM*n*+2 was not specified) or was not nested properly.

Action: Correct the TRANSLATION-RULE in the Rules Dictionary and reconstruct to the MP-AID; reinput the command.

05008 NO SET TRANSLATION *target-dictionary system-parameter* INFORMATION SPECIFIED

Explanation: No information has been found for the combination specified (that is, it has not been previously set by a SET command). *target-dictionary* and *system-parameter* are optional.

`05009 TRANSLATION RESULTS IN NO OUTPUT`

Explanation: No information was written in the USER member during processing of the TRANSLATE command due to:

- The resolution of parameters and variables resulting in NULL values
- The parameters specified not being available within the format line numbers
- The format line numbers specified not being available to this member-type

`05010 ERROR IN FORMAT DETAIL BEGINNING ON SOURCE LINE` *`line-number`*

Explanation: An error has been found in the indicated source line of the TRANSLATION-RULE member. This message will be followed by message 107451 which will specify the TRANSLATION-RULE member containing the error.

Action: Correct the TRANSLATION-RULE in the Rules Dictionary and reconstruct to the MP-AID.

`05011` *`integer`* `MEMBERS SUCCESSFULLY TRANSLATED`

Explanation: This message is output at the end of a TRANSLATE command to indicate the number of members successfully translated. This message may be followed by message 01523 indicating the number of inaccessible members.

`05012` *`Vnn`* `DUPLICATES PREVIOUS VARIABLE DEFINITION`

Explanation: *`nn`* is a variable number in the range 1 to 99. The variable named has already been defined in a previous VARIABLE clause of this TRANSLATION-RULE.

Action: Correct the TRANSLATION-RULE in the Rules Dictionary and reconstruct to the MP-AID.

`05013` *`member-type`* `IS AN INVALID MEMBER-TYPE FOR TRANSLATION`

Explanation: The member-type selection specified in the TRANSLATE command is not currently supported for translating.

Action: Refer to the *ASG-DictionaryManager User's Guide* for a list of supported member-types.

`05014 NOSKIP OPTION INVALID ON FIRST FORMAT LINE`

Explanation: The first line of the CONTENTS clause of the TRANSLATION-RULE being constructed must begin FM*nn*... .NOTFN.

Action: Correct TRANSLATION-RULE in the Rules Dictionary and reconstruct the MP-AID.

`05015 NOSKIP OPTION INVALID FOR REPEATING FORMAT line-number`

Explanation: The indicated format line is used for repeating information and must therefore begin with FM*nn* NOT FN*nn*. Alternatively, a processing loop could be specified for FM*nn* and the relevant information included on an FN*nn* line following the FM*n*+1L.

Action: Correct the TRANSLATION-RULE in the Rules Dictionary and reconstruct the MP-AID.

`05016 NOSKIP OPTION INVALID FOR FORMAT line-number - IMMEDIATELY FOLLOWS PROCESSING LOOP`

Explanation: The indicated format line immediately follows a processing loop and must therefore begin FM*nn* NOT FN*nn*.

Action: Correct the TRANSLATION-RULE in the Rules Dictionary and reconstruct the MP-AID.

`05019 member-name HAS NOT BEEN PREVIOUSLY ACCESSED`

Explanation: The named member has not been DACCESSed or has already been released.

Action: Correct the executive routine.

`05020 number LINES OUTPUT TO MP-AID member-type member-name`

Explanation: The specified number of lines have been output to the specified MP-AID member.

`05023 MP-AID member-type member-name I/O ERROR. OUTPUT SWITCHED TO MPOUT`

Explanation: The specified USER-MEMBER already exists on the MP-AID and the REPLACE option was not specified.

Action: Remove the USER-MEMBER or correct the executive routine.

`05024 MP-AID NOT UPDATEABLE. OUTPUT SWITCHED TO MPOUT`

Explanation: The MP-AID has been opened in read-only mode.

`05030` *`number`* `LINES OUTPUT TO MPOUT`

Explanation: The specified number of lines have been output to the logical device MPOUT.

`05031 MP-AID OUTPUT WILL BE APPENDED TO EXISTING MP-AID` *`user-member-name`*

Explanation: A second or subsequent SENDF command has specified NEW without first closing the USER-MEMBER.

Action: Correct the executive routine.

`05032` *`member-type`* `HAS NOT BEEN PREVIOUSLY ACCESSED WITH CURSOR` *`user-member-name`*

Explanation: All open USER-MEMBERS are automatically closed at the end of the top level executive routine. The close has failed.

`05035 AUTOMATIC CLOSE FOR MP-AID` *`member-name cursor-number`* `UNSUCCESSFUL`

Explanation: The named member has not been DACCESSed with the specified cursor, or has already been released.

Action: Correct the executive routine.

`05037` *`member-name`* `HAS INVALID MEMBER-TYPE FOR DEXPAND`

Explanation: A DEXPAND is not valid for a member of this type.

`05038 MEMBER TYPE` *`keyword`* `IS NOT IN THE CURRENT UDS TABLE`

Explanation: The member being processed has the given encode keyword which is not recognized by the current UDS table. The user has changed the UDS table and not brought the repository contents into line with it.

Action: Remove the member from the repository or change the UDS table.

05040 NO MEMBERS HAVE BEEN PREVIOUSLY ACCESSED

Explanation: A DRETRIEVE command can only retrieve data for a previously DACCESSed member.

Action: Correct the executive routine.

05041 NO MEMBERS HAVE BEEN PREVIOUSLY ACCESSED WITH THE SPECIFIED CURSOR

Explanation: No members have been previously DACCESSed with the specified cursor.

Action: Correct the executive routine.

05042 NO MEMBERS HAVE BEEN PREVIOUSLY EXPANDED

Explanation: The specified member has not been DEXPANDed or has already been released.

Action: Correct the executive routine.

05044 OCCURRENCE NUMBER IS NOT ALLOWED WITH THE SPECIFIED DRETRIEVE OPTION

Explanation: Only the DRETRIEVE OCCURRENCE command can select a clause occurrence number.

Action: Correct the executive routine.

05045 NO OCCURRENCE NUMBER HAS BEEN SPECIFIED

Explanation: The DRETRIEVE OCCURRENCE command must specify an occurrence number.

Action: Correct the executive routine.

05048 SELECTED CLAUSE IS NOT A REPEATING CLAUSE OR TEXT - ONLY DRETRIEVE CURRENT IS ALLOWED

Explanation: You cannot DRETRIEVE a specific occurrence of a clause or attribute if it does not repeat.

05049 NO EXPANSION RECORDS AVAILABLE

Explanation: A DRETRIEVE EXPAND-RECORDS command is only valid after a DEXPAND command.

`05050 NO RECORDS AVAILABLE`

Explanation: The clause specified by DRETRIEVE has no data or the member was DACCESSed with SUPPRESS DEFINITION.

Action: Correct the executive routine.

`05051` *`keyword`* `HAS NO CURRENT RECORD`

Explanation: DRETRIEVE CURRENT clause-name is used to re-retrieve previously retrieved data. There is no data to retrieve.

Action: Correct the executive routine.

`05052 OCCURRENCE NUMBER IS GREATER THAN ACTUAL NUMBER OF RECORDS`

Explanation: The occurrence number is greater than the actual number of records.

Action: Correct the executive routine.

`05053 "WITH" OPTION IS NOT ALLOWED FOR "DRETRIEVE COUNT"`

Explanation: The WITH option is not allowed for the DRETRIEVE COUNT command.

Action: Correct the executive routine.

`05054 "AS" OPTION IS ONLY ALLOWED FOR ATTRIBUTES`

Explanation: The specified clause is not an attribute.

`05055` *`value`* `IS NOT A VALID MEMBER KEY`

Explanation: One of the values in the specified array is not a valid member key.

Action: Correct the executive routine.

`05056 NO ARRAY DATA AVAILABLE`

Explanation: The named array contains no data.

Action: Correct the executive routine.

`05057 MEMBER INTEGRITY ERROR`

Explanation: The repository has been updated since the member was DACCESSed.

Action: Correct the executive routine or use a Logical Unit of Work (LUW) to stop repository updates.

`05060` *`keyword`* `- MUTUALLY EXCLUSIVE CLAUSE ALREADY PRESENT -CANNOT BE ADDED`

Explanation: An attribute cannot be ADDed to the member if a mutually exclusive clause is already present.

Action: Use the DELETE subcommand before the ADD if the change is to be enforced.

`05061` *`attribute-identifier`* `IS NOT A TEXT ATTRIBUTE - CANNOT BE CHANGED`

Explanation: The CHANGE subcommand of the AMEND command can only be used with text or free-form text attributes.

Action: Use the SHOW MEMBER-TYPE command to check that the correct attribute identifier is being specified.

`05062` *`attribute-identifier`* `ALREADY PRESENT - CANNOT BE ADDED`

Explanation: The attribute named in the ADD subcommand of the AMEND command is already present in the member definition.

Action: Use the REPLACE subcommand if the change is to be enforced.

`05063` *`attribute-identifier`* `- MUTUALLY EXCLUSIVE CLAUSE PRESENT`

Explanation: The attribute specified in the REPLACE subcommand of the AMEND command is not in the definition but a mutually exclusive attribute is present.

Action: Use the DELETE subcommand to remove the current data before applying the REPLACE.

`05064` *`attribute-identifier`* `CLAUSE NOT PRESENT`

Explanation: The attribute specified in a subcommand of the AMEND command is not present in the member definition.

`05065 attribute-identifier IS NOT A REPEATING OR TEXT CLAUSE - CANNOT BE APPENDED`

Explanation: The APPEND subcommand of the AMEND command can only be used on repeating or text data.

Action: Check that the correct identifier is being specified.

`05066 ONLY ONE CLAUSE CAN BE AMENDED IN EACH AMEND SUBCLAUSE`

Explanation: Changes for more than one member clause are specified within the AMEND command's ADD, APPEND, or REPLACE subclause.

Action: Correct the command either by removing the superfluous member clauses or by proceeding them with the correct AMEND keyword.

`05067 THE CONTAINING CLAUSE FOR name IS NOT PRESENT IN THE MEMBER`

Explanation: The clause specified by the AMEND command is a subclause and will not encode unless its containing clause is also coded in the member.

Action: Correct the AMEND command to include the missing clause.

`05099 DICTIONARYMANAGER USER-EXIT MESSAGE. NON ZERO RETURN CODE`

Explanation: The return code field of the ASG-DictionaryManager user-exit control block (IDCBRETN) contained a non-zero value on exit from the user-exit module MPDXl.

- If IDCBRETN = 08 this message is output as an error and processing is terminated.
- If IDCBRETN = 04 this message is output as a warning and processing continues. For details of the user-exit control block (IDCB) see the *ASG-DictionaryManager User's Guide*.

`05501 string INVALID LANGUAGE SPECIFICATION`

Explanation: The string given is not a valid language type for the DB2 PRODUCE command or SQL DECLARE statement.

`05502 string INVALID KEYWORD OR OUT OF CONTEXT`

Explanation: The string given is not a valid keyword, or is a keyword used incorrectly.

`05503 CANNOT GENERATE sql-statement FROM member-name`

Explanation: The SQL statement cannot be generated from the member. The SQL statement and the member must be compatible.

`05504 CIRCULAR REFERENCE FOUND IN member-name`

Explanation: A circular reference exists via the AS attributes of a set of members.

`05505 member-name NOT PRESENT OR NOT ACCESSIBLE`

Explanation: A member specified in a command, or a member referenced by the member being generated, is not visible on the dictionary. The member may be present in another status.

`05506 member-name TRUNCATED TO integer OR FEWER CHARACTERS`

Explanation: The object name derived from the dictionary is too long and has been truncated.

`05507 CREATE OR DROP NOT SPECIFIED`

Explanation: The CREATE or DROP keyword has not been specified in the DB2 SYNONYM or SQL SYNONYM command.

`05508 PROGRAM NOT SPECIFIED`

Explanation: An SQL GRANT command was specified for an SQL-PRIVILEGE member that represents a PROGRAM privilege, but does not refer to a SYSTEM, PROGRAM, or MODULE member.

`05509 CREATOR NOT FOUND`

Explanation: An expected creator reference was not found in a member.

Action: Add the creator reference to the member.

`05510 THE variable-name VARIABLE VALUE value IS INVALID`

Explanation: The variable, used to set a generation option ON or OFF, has an invalid value.

Action: The value should be reset within the user's DB2 profile.

`05511 DATABASE NOT FOUND`

Explanation: The required DB2-DATABASE reference was not found.

Action: Add database reference to the member definition.

`05512 DSNDB06 IS AN INVALID DATABASE`

Explanation: The DB2 default database cannot be specified in an SQL CREATE statement generated using the DB2 CREATE command.

`05513 FROM KEYWORD MISSING OR MISPLACED`

Explanation: The required FROM keyword is missing.

`05514 GENERATION DONE FOR MEMBER` *`member-name`*

Explanation: Generation is complete for the member.

`05515 GRANT OPTION CANNOT BE GENERATED IF PUBLIC IS SPECIFIED`

Explanation: The DB2-PRIVILEGE member has both PUBLIC and WITH-GRANT-OPTION attributes specified, but only one is allowed.

Action: Remove one of the attributes.

`05516 PASSWORD NOT SPECIFIED`

Explanation: A password was not specified in an SQL-PRIVILEGE member of privilege type SYSTEM (SCHEDULE) which was specified in an SQL GRANT command.

`05517 ONLY ONE IDENTIFIED-BY SPECIFICATION ALLOWED WITH SCHEDULE`

Explanation: Only one identified-by specification is allowed in an SQL GRANT SCHEDULE statement.

Action: Ensure you have only one IDENTIFIED-BY password defined in the SQL-PRIVILEGE member.

`05518 NO COLUMNS FOUND`

Explanation: The DB2-TABLE, DB2-VIEW, or DB2INDEX definition does not refer to any columns.

Action: Add column references.

`05519 NO COMMENTS TO GENERATE`

Explanation: There are no comments in the DB2-TABLE or DB2-VIEW for the DB2 COMMENT command to generate, or there are no comments in the SQL-TABLE or SQL-VIEW for the SQL COMMENT command to generate.

`05520 NO CONSTRAINT COLUMNS FOUND`

Explanation: The DB2-TABLE definition has a CONSTRAINT clause but has no columns specified for it.

Action: Add constraint columns.

`05521 NO KEY VALUE SPECIFIED`

Explanation: A DB2INDEX member that defines a partitioned index has no key specified for one or more partitions.

Action: Add key values to the DB2INDEX.

`05522 NO LABELS TO GENERATE`

Explanation: There are no LABELS in the DB2-TABLE or DB2-VIEW for the DB2 LABEL command to generate, or there are no LABELS in the SQL-TABLE or SQL-VIEW for the SQL LABEL command to generate.

Action: Add LABELS.

`05523 NO MEMBER SPECIFIED`

Explanation: A command has been given without specifying a member to be generated from.

`05524 NO PRIVILEGE TYPE SPECIFIED FOR MEMBER` *`member-name`*

Explanation: The DB2-PRIVILEGE or SQL-PRIVILEGE member does not specify a privilege type.

Action: Add a privilege type specification to the member.

`05525 NO SYNONYMS PRESENT FOR member-name`

Explanation: The member has no synonyms for the DB2 SYNONYM CREATE or SQL SYNONYM CREATE command to act upon.

`05526 TOTAL COLUMN LENGTH EXCEEDS 255`

Explanation: The combined length of the key columns exceeds 255 bytes.

`05527 PRIVATE DBSPACE MUST BE LOCKED ON DBSPACE - DBSPACE IS ASSUMED`

Explanation: The LOCK parameter on private dbspace must be DBSPACE. DBSPACE has been assumed.

`05528 NO VCAT SPECIFIED`

Explanation: The DB2STOGROUP definition does not have the required VCAT attribute.

`05529 OPTIONS ARE INVALID`

Explanation: The ONTO option is not valid for the command.

`05531 NO PRIVILEGES SPECIFIED`

Explanation: There are no privileges to be generated from the member specified.

`05532 UNEQUAL NUMBER OF USERS TO PASSWORDS`

Explanation: An SQL-PRIVILEGE of type SYSTEM (SCHEDULE) may only have one IDENTIFIED-BY password.

`05533 PLAN NOT FOUND`

Explanation: The required reference to a DB2-PLAN member was not found.

Action: Add the reference.

`05534 CONSTRAINT NUMBER SPECIFIED IS GREATER THAN CONSTRAINTS IN TABLE`

Explanation: There are fewer constraints in the SQL-TABLE than the specified number.

`05535 USER NOT FOUND`

Explanation: The required reference to a DB2-USER member was not found.

Action: Add the reference.

`05536 SEGSIZE NOT GENERATED WITH DEFAULT DATABASE`

Explanation: A segmented tablespace cannot be generated in the default DB2 database.

Action: Remove the SEGSIZE attribute or specify a different database.

`05537 TABLE NOT FOUND`

Explanation: The required DB2-TABLE or SQL-TABLE reference was not found in the generated member.

Action: Add a DB2-TABLE or SQL-TABLE reference.

`05538 TABLESPACE NOT FOUND`

Explanation: The required DB2-TBSPACE reference was not found.

Action: Add the DB2-TBSPACE reference.

`05539 TOO MANY PRIMARY KEY COLUMNS`

Explanation: The number of primary key columns exceeds the permitted maximum.

Action: Remove the PRIMARY-KEY attributes of some of the columns.

`05540 VOLUMES NOT FOUND`

Explanation: The DB2STOGROUP definition does not have the required VOLUME attribute.

Action: Add the VOLUME attribute.

`05541 DUPLICATE VOLUME` *`volume-name`*

Explanation: The VOLUME attribute has a repeated value. This is not allowed.

`05542` *`integer`* `INVALID SEGSIZE - GENERATED AS MULTIPLE OF 4`

Explanation: The segment size has been rounded down to the nearest multiple of 4.

`05543 MEMBER-NAME/LOCAL-NAME MISMATCH`

Explanation: The reference to the DB2-TABLE's CONTAINS clause by the FOREIGN-KEY clause does not have the corresponding local name for the member.

Action: Correct the FOREIGN-KEY or CONTAINS clause.

`05544 DUPLICATE FOREIGN KEY COLUMN` *`column-name`*

Explanation: A derived column name occurs more than once as a FOREIGN-KEY within the same constraint.

Action: Remove the repetition.

`05545 FOREIGN KEY COLUMN` *`column-name`* `NOT IN TABLE`

Explanation: The derived column name for a foreign-key does not exist within the DB2-TABLE's columns or SQL-TABLE's columns.

Action: Add the column in the DB2-TABLE's CONTAINS clause or SQL-TABLE's CONTAINS clause, or remove the foreign-key.

`05546 NO TABLE IN FOREIGN KEY SPECIFICATION`

Explanation: A CONSTRAINT clause does not specify a referenced DB2-TABLE or SQL-TABLE.

Action: Add the required reference.

`05547 INTEGER SPECIFICATION NOT ALLOWED FOR COLUMN` *`column-name`*

Explanation: An integer specification is not allowed for any reference in the CONTAINS clause which is to a GROUP member.

Action: Remove the integer specification.

`05548 NO COLUMNS IN VIEW - TABLE COLUMNS USED`

Explanation: No columns were specified in a DB2-VIEW or SQL-VIEW definition. The DB2-TABLE or SQL-TABLE columns were used.

Action: Either leave as is, or add columns to the DB2-VIEW or SQL-VIEW member.

`05549 correlation-name CORRELATION NAME NOT FOUND`

Explanation: The correlation name specified in the column definition does not exist in the FROM clause.

`05550 MORE THAN integer COLUMNS SPECIFIED`

Explanation: More than the allowed number of columns have been derived from the CONTAINS clause in a DB2-TABLE or DB2-VIEW, or SQL-TABLE or SQL-VIEW.

Action: Reduce the number of derived columns.

`05551 DBSPACE TYPE NOT SPECIFIED - PRIVATE ASSUMED`

Explanation: The SQL-DBSPACE is assumed to be PRIVATE as neither PUBLIC nor PRIVATE has been defined.

Action: No action is required if the SQL-DBSPACE should be PRIVATE. If not, correct the member definition and re-export it.

`05552 column-name DUPLICATE COLUMN`

Explanation: The derived column name is used more than once.

Action: Remove the duplicate(s).

`05553 BIT DATA NOT ALLOWED WITH COLUMN TYPE`

Explanation: Bit data is not allowed in the column data type specified.

Action: Remove the BIT-DATA keyword or change the column data type.

`05554 partition-number CONFLICTING OR MISSING PARTITION NUMBER IN MEMBER DEFN`

Explanation: The partition numbers in the DB2-TBSPACE or DB2- INDEX definition contain numbering conflicts.

Action: Correct the partition number clauses, ensuring they are in ascending sequence and create no numbering conflicts.

`05555 NO PARAMETERS SPECIFIED FOR ALTER`

Explanation: There are no parameters specified for the DB2 ALTER command.

Action: Add the necessary parameters to the command.

`05556 SPECIFIED CONSTRAINT NOT FOUND`

Explanation: The constraint specified in the DB2 ALTER command is not present in the dictionary member.

`05557 DBSPACE NOT FOUND`

Explanation: The required SQL-DBSPACE reference was not found.

Action: Add the SQL-DBSPACE reference.

`05558 PRIMARY KEY NOT SPECIFIED IN TABLE DEFINITION`

Explanation: The DB2 ALTER command or SQL ALTER command specifies adding a primary key that is not present in the DB2-TABLE or SQL-TABLE definition.

`05559 CANNOT ADD PRIMARY KEY COLUMN WITH NULLS SPECIFIED`

Explanation: The DB2 ALTER command or SQL ALTER command specifies adding a primary key when one or more of the primary key columns is specified as nullable.

Action: Remove the PRIMARY-KEY keyword or add the NOT-NULL or WITH-DEFAULT keyword.

`05560 CANNOT CALCULATE SIZE FROM MEMBER` *`member-name`*

Explanation: A space calculation cannot be done from the member specified.

`05561` *`integer`* `PAGES ARE NEEDED FOR MEMBER` *`member-name`*

Explanation: This number of pages will be required for the object represented by the member.

`05562` *`integer`* `BYTES ARE USED PER ROW IN MEMBER` *`member-name`*

Explanation: This number of bytes are required for the object represented by the member. If the severity level is W then the member is a DB2-TABLE or SQL-TABLE.

`05563 NOT-NULL NOT ALLOWED FOR COLUMNS TO BE ADDED`

Explanation: The DB2 ALTER command or SQL ALTER command specifies adding columns that are defined as NOT-NULL. NOT-NULL columns cannot be added.

`05564 TOO MANY ADD COLUMNS SPECIFIED`

Explanation: More than 299 columns cannot be added to a table.

Action: Reduce the number of columns to be added.

`05565 VALIDPROC NOT SPECIFIED IN TABLE`

Explanation: The DB2 ALTER command has tried to generate an SQL statement to add or drop a valid proc that is not defined in the dictionary member.

`05566 CARDINALITY CLAUSE NOT SPECIFIED IN TABLE [DB2-TABLE | SQL-TABLE]`

Explanation: The DB2 SIZE command or SQL SIZE command specifies a DB2-TABLE or SQL-TABLE that does not have a CARDINALITY attribute.

`05567 CANNOT ADD COLUMNS WITH EDITPROC SPECIFIED FOR TABLE`

Explanation: The DB2 ALTER statement cannot add columns when EDITPROC is specified for the DB2-TABLE.

`05568 SIZE CALCULATION FOR MEMBER` *`member-name`*

Explanation: This is the message heading a DB2 or SQL size calculation.

`05569 SQL DROP STATEMENT GENERATED`

Explanation: An SQL DROP statement has been generated.

`05570 DUPLICATE FROM SPECIFICATION`

Explanation: The DB2-VIEW has the same member defined more than once in its FROM clause.

Action: Change or delete the duplicated member and, if it is defined, correlation name, so that all members and correlation names in the FROM clause are unique.

`05571 DROPPING` *`member-type member-name`* `DOES NOT AFFECT ANY MEMBER`

Explanation: Dropping the object represented by the specified member will not cause any other objects to be dropped.

`05580 member-name IS A DUMMY IN THIS STATUS`

Explanation: The member is a dummy in this status.

`05581 TOO MANY UNIQUE KEY COLUMNS`

Explanation: More than 64 columns have been specified with the UNIQUE attribute.

Action: Change the DB2-TABLE definition so that 64 or fewer columns have the UNIQUE attribute specified.

`05584 POINTER IS NOT A VALID USAGE SPECIFICATION [FOR DB2 | FOR SQL]`

Explanation: The keyword POINTER has been specified in the USAGE attribute of an ITEM member representing a column. This is not valid in DB2 or SQL/DS.

`05586 CONFLICTING USAGE AND DATA TYPE`

Explanation: The data type for the ITEM conflicts with the USAGE type.

`05587 INVALID FIELD LENGTH`

Explanation: A decimal field has been defined with a length greater than the allowed maximum of 15 digits in total.

Action: Change the relevant ITEM definition's form description to reflect 15 or fewer total digits in the decimal field.

`05588 INVALID USAGE CLAUSE`

Explanation: The value in a USAGE attribute (in an ITEM member representing a column) is invalid.

`05589 INTEGER TOO LARGE FOR DATA TYPE`

Explanation: The field size specified for the data type exceeds the maximum permitted by DB2.

Action: Reduce the field size or change the data type.

`05591 INVALID DATA TYPE`

Explanation: The data type is not valid for DB2.

Action: Change the data type.

`05592 LOCAL DATE/TIME EXCEEDS MAXIMUM LENGTH`

Explanation: The local date/time specified in the Manager Products DB2 or SQL profile exceeds the maximum permitted by DB2 or SQL/DX.

`05593 [DB2 | SQL] DATE DEFAULT GENERATED`

Explanation: The field size or type conflicts with the DB2 or SQL/DS standard for date (specified by USAGE DATE). The DB2 or SQL/DS default for date has been used.

`05594 [DB2 | SQL] TIME DEFAULT GENERATED`

Explanation: The field size or type conflicts with the DB2 or SQL/DS standard for time (specified by USAGE TIME). The DB2 or SQL/DS default for time has been used.

`05595 [DB2 | SQL] TIMESTAMP DEFAULT GENERATED`

Explanation: The field size or type conflicts with the DB2 or SQL/DS standard for timestamp (specified by USAGE TIMESTAMP). The DB2 or SQL/DS default for timestamp has been used.

`05596` *`constraint-name`* `DUPLICATE CONSTRAINT NAME`

Explanation: The constraint name is a duplicate.

Action: Modify the member definition of the member being exported to make all constraint names unique, then reissue the export command.

`05597` *`object-name`* `LOCATION NOT FOUND`

Explanation: No associated DB2-LOCATION and three-part object-names have been requested.

Action: If you require three-part object-names (DB2 V2.2 support), ensure that the DB2-USER specified in the CREATOR-OWNER clause of the object being exported, has a valid DB2-LOCATION. Otherwise request two-part object names by tailoring the DB2 Profile.

05598 MORE THAN 16 COLUMNS SPECIFIED

Explanation: The index identified in the previous line contains more than 16 columns. If you are using EXPAND on a CONTAINS entry, the resulting number of columns may exceed 16 even though the CONTAINS list does not.

Action: Modify the member definition for the index, reducing the number of resultant columns indexed to 16 or less.

05599 AT LEAST ONE VOLUME MUST BE SPECIFIED.

Explanation: The storage group identified in the previous line has volumes specified. At least one must be specified.

Action: Modify the member definition for the storage group so that it specifies at least one volume ID.

05600 *member-definition-keyword* KEYWORD MISSING FROM MEMBER DEFINITION

Explanation: The member definition keyword (for example, CLAUSE) is missing in the definition of the member being exported and has been generated automatically.

Action: None necessary, but consider modifying the member definition to explicitly specify the missing keyword.

05601 *member-definition-clause* CLAUSE MISSING FROM MEMBER DEFINITION

Explanation: The member definition clause is missing from the member definition and is required for successful exporting of the object.

Action: Modify the definition of the member to be exported defining the missing clause.

05602 LAST SPECIFIED IS GREATER THAN NUMBER OF SYNONYMS

Explanation: The value specified in the LAST subclause of the DB2 or SQL SYNONYM CREATE command exceeds the number of synonyms in the DB2-USER or SQL-USER member.

Action: Reduce the value of LAST specified in the command or define the required number of synonyms in the DB2-USER or SQL-USER member.

05603 COLUMNS SPECIFIED IS GREATER THAN NUMBER OF COLUMNS

Explanation: The number of columns specified in the DB2 ALTER command is greater than the total number of columns in the DB2-TABLE.

Action: Reissue the command specifying a number of columns to be added that is less than the total number of columns defined in the DB2-TABLE.

05604 CANNOT BOTH DROP AND ADD.

Explanation: The DB2 ALTER TABLE command included clauses to both DROP and ADD the same table attribute.

Action: Correct the command to include either DROP or ADD, but not both.

05605 DB2 OBJECT NOT PARTITIONED. PARTITION OPTION IGNORED

Explanation: The PARTITION keyword has been specified in a DB2 ALTER command on a member with no PARTITION clause defined.

Action: If the member should represent a partitioned object, define a PARTITION clause in the member. If not, no action is necessary as the PARTITION keyword is ignored.

05606 DB2 OBJECT PARTITIONED. PART NUMBER MUST BE SPECIFIED

Explanation: The DB2 ALTER command did not include a partition number for a DB2-TBSPACE or DB2-INDEX with a PARTITION clause defined.

Action: Specify at least one partition number and reissue the DB2 ALTER command.

05607 AT LEAST ONE PARTITION OPTION MUST BE SPECIFIED

Explanation: The PART clause has been specified in the DB2 ALTER command, but no keywords indicating what should be altered have been included.

05608 SPECIFIED PARTITION IS NOT IN MEMBER DEFINITION

Explanation: The partition number specified in the DB2 ALTER command does not exist in the member definition.

Action: Correct the PART clause to include a partition number that exists in the member definition.

`05609 OPTION NOT ALLOWED FOR TBSPACE ON DSNDB07`

Explanation: One of the options specified in the DB2 ALTER command is not allowed when the object is in database DSNDB07.

Action: No action is required as the option is ignored.

`05610 FREEPAGE VALUE value INVALID. SEGSIZE-1 SUBSTITUTED.`

Explanation: *value* is the FREEPAGE value specified in the DB2 ALTER TABLESPACE command. The value is larger than the SEGSIZE value defined when the table space was created.

Action: No action is required. The FREEPAGE value is replaced with the SEGSIZE defined when the table space was created, that is SEGSIZE-1.

`05611 SPECIFIED VOLUME name IS NOT IN MEMBER DEFINITION`

Explanation: The volume specified in the DB2 ALTER command is not defined in the DB2-STOGROUP member.

Action: If you do not want to alter the volume, no action is required as the error is ignored. If you do not want to alter the volume, change the volume specified either in the command or in the member definition, and reissue the command.

`05612 variable IS GREATER THAN THE NUMBER OF VOLUMES DEFINED IN MEMBER`

Explanation: You are attempting to add more volumes to a storage group than are specified in the storage group's member definition.

Action: Either reduce the number of volumes specified in the ADD LAST clause of the DB2 ALTER command or add the required volumes to the storage group's member definition.

`05613 NO VOLUMES SPECIFIED IN MEMBER DEFINITION`

Explanation: To remove or add storage volumes to a storage group the DB2-STOGROUP member must have a VOLUMES clause defined.

Action: Either change the DB2-STOGROUP member, or delete the REMOVE or ADD clause from the command, then reissue the command.

`05614 storage-volume HAS ALREADY BEEN SPECIFIED IN LIST`

Explanation: The volume that you specified to remove from a storage group has already been specified in same list.

Action: No action is required as the second volume is ignored. If a different volume should have been removed, correct, and reissue the command.

`05615 NO DBRM SPECIFIED IN MEMBER DEFINITION CONTAINS CLAUSE`

Explanation: The DB2-PLAN member from which you are trying to generate a BIND or REBIND statement, does not contain any entries in its CONTAINS clause.

Action: Correct the member definition of the DB2-PLAN to reflect the DBRMs (data base request modules) that it should contain.

`05616 FIELDPROC CLAUSE CANNOT BE USED WITH NOT NULL WITH DEFAULT`

Explanation: A FIELDPROC clause cannot be used on a column with a NOT NULL WITH DEFAULT attribute as this is not valid in DB2.

Action: Change the table definition for the column concerned, so that FIELDPROC and NOT NULL WITH DEFAULT are not simultaneously specified.

`05617 ACQUIRE ALLOCATE MUST BE FOLLOWED BY RELEASE DEALLOCATE`

Explanation: If you specify an ACQUIRE value of ALLOCATE for the plan, you must also specify a RELEASE value of DEALLOCATE.

Action: Either correct the ALLOCATE or the RELEASE attribute value for the plan.

`05618 FIELDPROC NOT ALLOWED WITH COLUMN TYPE`

Explanation: A field procedure is only allowed for columns whose data type is CHAR or VARCHAR.

Action: Change the relevant column either by removing the FIELDPROC clause, or by changing its data type CHAR or VARCHAR.

`05619 DUPLICATE COLUMN NAME`

Explanation: The column name duplicates a previous column-name in the current view.

Action: Change the column name of one of the duplicates.

`05620 CORRELATION NAME` *`name`* `IS NOT DEFINED`

Explanation: The correlation name is not defined in any CORRELATION subclause of the FROM clause for the current view.

Action: Ensure that the correlation name used in the column's TABLE subclause is defined in a CORRELATION subclause for the view.

`05621 DB2 MPDYADDXIT WITHOUT TYPE SUPPORTED FOR COMPATIBILITY ONLY`

Explanation: A user exit has been specified without a valid exit type, and has been assumed to be OUT. These are the valid exit types: OUT, OBJ, COL, WBTA.

Action: Replace MPDYADDXIT calls in DB2 profile with MPDYADDXIT type, where type is defined above.

`05622 DB2 EXIT` *`name`* `SUPPORTED FOR COMPATIBILITY ONLY`

Explanation: The specified exit is only supported for compatibility.

Action: Replace exit with MPDYADDXIT *`type DB2-command exit-name`* where *`type`* is COL or OBJ.

`05623 EXPANDING` *`fully-qualified`* `PACKAGE`

Explanation: A DB2 plan has been imported which contains a DB2 package with either the collection or the package or both determined at run-time. This package will be expanded to include all collections which include the package and/or all packages contained in the collection.

`05624` *`fully-qualified-package`* `IS REMOTE - IGNORED`

Explanation: A DB2 plan has been imported which contains a DB2 package at a remote location. This package has been ignored.

Action: If DB2 package is at the local site, change the local site name variable (mpdy_local_name) in the DB2 import executive MPDY42DFLT.

`05702 EXTRACTED number PARENT OBJECT(S) FROM object-source`

Explanation: The stated number of objects have been extracted from their source environment. The message has a severity of W if no objects have been extracted.

Action: If no objects have been extracted, reissue the EXTRACT command so that at least one object is extracted.

`05703 EXTRACTED object-type object-name`

Explanation: The specified object has been successfully extracted.

`05705 NO PATTERN MATCHING ALLOWED IN LIST variable`

Explanation: *variable* is a list of object names, creator names, dbspace names, and table space names. The pattern-matching characters (* or ?) cannot be included in a list of member names.

Action: Remove any pattern-matching characters, or specify one entry in the list and the command.

`05706 NO object-type FOUND THAT SATISFIES SELECTION CRITERIA`

Explanation: No objects of the type specified have been found during the extract.

Action: Correct the EXTRACT command so that at least one object is extracted.

`05707 CANNOT EXTRACT object-type FROM DATABASE external-source`

Explanation: Explaining: The object specified in the EXTRACT command is a type that cannot be extracted from DB2, for example a dbspace.

Action: Reissue the EXTRACT command, specifying a DB2 object.

`05708 VIEW view-name IS DEPENDENT ON VIEW view-name-2`

Explanation: The extracted view is dependent upon another view.

Action: No action is required, but you may wish to import the other view.

05711 SELECT STATEMENT REQUIRED

Explanation: A SELECT statement was not specified in the Dynamic SQL functions request.

Action: Specify a valid SELECT statement and re-execute.

05713 FUNCTION CODE TOO LARGE

Explanation: The function code value specified in the command variable SQL1 FUNCTION exceeds the allowed maximum of 12.

Action: Correct the value of SQL1 FUNCTION and re-execute.

05714 INVALID FUNCTION CODE

Explanation: An illegal value has been set up in the function code command variable SQL1 FUNCTION.

Action: Correct the value of SQL1 FUNCTION and re-execute.

05716 INVALID TABLE NAME

Explanation: The command variable SQL1 TABLE NAME is either null or numeric.

Action: Correct the value of SQL1 TABLE NAME and re-execute.

05717 TABLE NAME TOO LARGE

Explanation: The table name as set up in command variable SQL1 TABLE NAME exceeds 18 characters.

Action: Correct the table name in variable SQL1 TABLE NAME and re-execute.

05718 INSUFFICIENT WORK AREA FOR CREATE STATEMENT

Explanation: The CREATE statement cannot be set up, as it exceeds available memory. The amount of available memory is fixed at 16K.

Action: Shorten the variable names so that the CREATE statement becomes shorter, and re-execute.

`05720 NO SQL STATEMENT PASSED`

Explanation: SQLI_FUNCTION specifies either 4 (IMPORT) or 12 (EXECUTE), but the SQLI_COMMAND variable does not include the necessary SQL statement.

Action: Set up a valid SQL statement in command variable SQLI_COMMAND, compatible with the request set up in SQLI_FUNCTION.

`05721 INVALID SQL STATEMENT`

Explanation: An invalid SQL statement has been submitted for execution. The invalid statement should be in the command variable SQLI_COMMAND.

Action: Correct the SQL statement in SQLI_COMMAND and re-execute.

`05722 VARIABLE I/O ERROR`

Explanation: An internal error has occurred.

Action: Contact the ASG Service Desk.

`05723 INSUFFICIENT STORAGE AVAILABLE`

Explanation: Insufficient main memory was available to satisfy the request.

Action: Simplify the request and re-execute.

`05724 FUNCTION CODE MISSING OR INVALID`

Explanation: A function code value set up in command variable sqli_function is not valid.

Action: Correct the value set up in command variable sqli function to be a valid function code (0, 4, 8, 12) and re-execute.

`05725 VARIABLE LIST OVERFLOW`

Explanation: An attempt to generate too many available main storage occurred.

Action: Import fewer command variables.

`05726 INSUFFICIENT WORKAREA FOR SQLDA`

Explanation: The working storage available for the SQLDA was insufficient. At present, a fixed amount of memory is available for working storage (16K).

Action: Simplify your request and re-execute.

`05728 INSUFFICIENT WORKAREA FOR ROW`

Explanation: Information returned by DB2 or SQL/DS is too large to be processed by Manager Products.

Action: Contact the ASG Service Desk.

`05729 FREE STORAGE FAILED`

Explanation: An attempt to release working storage failed.

Action: Contact the ASG Service Desk.

`05730 INSUFFICIENT WORKAREA FOR GENERATED SQL STATEMENT`

Explanation: There was insufficient memory available for the generated SQL statement set up in the command variable SQLI_COMMAND.

Action: Reduce the length of the SQL statement in the command variable SQLI_COMMAND and re-execute.

`05731 SQL ERROR` *`code`* `MESSAGE:` *`message`*

Explanation: An SQL error was detected by the attached DB2 or SQL/DS system.

Action: Look up the return code and message in the Messages and Codes publication appropriate to your attached relational database, to determine the cause of the error. Correct and resubmit the previous command.

`05733 TABLESPACE NAME TOO LARGE`

Explanation: The name of the tablespace set up in variable SQLI_TABLE_SPACE exceeded 18 characters.

Action: Correct the name of the tablespace in the command variable SQLI_TABLE_SPACE and re-execute.

`05734 INVALID SQL DATA TYPE FOUND`

Explanation: An invalid data type was detected in a column. This should not occur and may indicate an internal error.

Action: Contact the ASG Service Desk.

`05735 UNSUPPORTED SQL DATA TYPE FOUND`

Explanation: A value from an unsupported data type cannot be imported. Supported data types are: INTEGER, SMALLINT, VARCHAR, CHAR, LONG VARCHAR, and DECIMAL.

Action: Use a scalar function to convert the disallowed data type value, for example CHAR (data-type).

`05736 SQL DATA TYPE CANNOT BE PROCESSED`

Explanation: A value from an unsupported data type cannot be processed. Supported data types are: INTEGER, SMALLINT, VARCHAR, CHAR, LONG VARCHAR, and DECIMAL.

Action: Use a scalar function to convert the disallowed data type value, for example CHAR (data-type).

`05737 SQL PROCESSING UNSUCCESSFUL`

Explanation: Self-explanatory.

Action: Examine previous message to ascertain fault.

`05740 INVALID DATA TYPE FOUND -` *`data-type`*

Explanation: The datatype of a column extracted with a table does not match any of the allowed types. This can happen if the corporate executive MPDYWTCVDT has been tailored to exclude certain data types.

Action: Correct the tailoring of corporate executive MPDYWTCVDT.

`05741 NO INITIALIZATION RULES AVAILABLE`

Explanation: No default initialization rules for RECONCILE have been set up in MPDYWTDFLT.

Action: Ensure that the corporate executive MPDYWTDFLT sets up at least one default initialization rule for RECONCILE in the command variable REC_INT_DEFAULT. The default initialization rules for RECONCILE are in the ASG-supplied version of MPDYWTDFLT.

`05742 NO EXTRACT VARIABLES AVAILABLE`

Explanation: A RECONCILE command has been issued but no variables have been set up by previous EXTRACT command, or no previous EXTRACT command has been issued.

Action: Ensure a valid EXTRACT command is issued during the same log-on session and before the RECONCILE command.

`05743 NO MANAGER PRODUCTS NAMING RULE FOUND FOR` *`object-type object-name`*

Explanation: During the name-proposal phase of the RECONCILE command, no naming rule was found for the extracted object.

Action: Ensure a naming rule has been set up at your installation for the external object of the correct type. ASG-supplied naming rules can be found in the corporate executive MPDYWTRDMR.

`05744 NO RECONCILIATION VARIABLES AVAILABLE`

Explanation: A PREVIEW command is failing because no variables have been set up by a previous RECONCILE command.

Action: Ensure that a valid RECONCILE command (and before that a valid EXTRACT command) is issued during the same logon session and before the PREVIEW IMPORT command.

`05745 CANNOT FIND MEMBER` *`member-name`* `TO` *`command`*

Explanation: A RECONCILE command was entered to change the update option of a member which is not in the set of proposed members.

Action: Reissue the RECONCILE command specifying a member which belongs to the set of currently proposed members.

`05747 Variable REQUIRES NUMERIC MEMBER IDENTIFICATION PARAMETER`

Variable: Is RIGN, RREN, RREP, or RUPD.

Explanation: The command indicated was issued as a line command but the passed parameter was not numeric.

Action: Enter the line command at a point where a valid numeric parameter will be passed.

`05748 SCRATCHPAD CONTAINS: contents`

Explanation: An RUPDATE or RUPD command was issued during the RECONCILE phase and the scratchpad has been loaded with the form-description for the member.

Action: You may insert the contents of the scratchpad into the member's update buffer by using the update line command I (insert).

`05750 PROPOSED MEMBER member-name NOT FOUND`

Explanation: The member is not in the set of proposed members.

Action: Reissue the command using the correct name or identification number.

`05751 NO LAYOUT EXEC FOUND FOR member-type member-name`

Explanation: A layout executive for the proposed member could not be found by PREVIEW IMPORT. Each type of proposed member must have an associated layout executive for its definition to be generated.

Action: Check that a valid layout executive is specified in the corporate executive MPDYMMCNTL or in the USING clause of the PREVIEW IMPORT command.

`05752 NO DATA DEFINITIONS TO PREVIEW`

Explanation: A PREVIEW IMPORT command was issued and there are no data definitions to preview. This may be because the proposed update action on all proposed members is IGNORE.

Action: Ensure that during the previous RECONCILE phase you have at least one proposed member whose update action is not IGNORE, or take no action if you do not wish to import any objects into the repository.

`05771 INVALID BUFFER MODE FOR COMMIT`

Explanation: A POPULATE FROM BUFFER command was issued from a mode that is not COMMAND, LOOKASIDE, or EDIT.

Action: Make sure the command-mode indicator is COMMAND, LOOKASIDE, or EDIT before issuing the POPULATE FROM BUFFER command.

`05780 NEGATIVE ROW COUNT INVALID`

Explanation: An ISQL command followed by a negative number was issued. When an ISQL command followed by a number is issued, the number is interpreted as the maximum number of rows to process.

Action: Reissue the ISQL command, specifying no number or a positive number.

`05781 ISQL MAXIMUM ROW COUNT SET TO` *`number`*

Explanation: The maximum number of rows processed has been set.

Action: None.

`05782 HELP TEXT NOT YET AVAILABLE FOR DB2`

Explanation: An SQL error was returned by DB2 but no help text is yet available. DB2 help text will be available in the future.

Action: Use the IBM DB2 message publication to interpret the meaning of the returned DB2 code and message.

`05783 HELP REQUIRES NUMERIC SQL CODE`

Explanation: An ISQL HELP command without a numeric SQL code was issued.

Action: Reissue the command specifying a valid, numeric SQL code. You may specify it as a positive or a negative number.

`05784 PROPOSED MEMBER` *`member-name`* `EXISTS AS A` *`member-type`*

Explanation: The proposed member name already exists in the repository as a member of the specified type. If the severity level of the message is W, you may proceed with the import, but may wish to rename it. If the severity is E, you will not be able to import it unless you rename it.

Action: If necessary, rename the proposed member.

`05785 MEMBER NAME member-name ALREADY IN IMPORT SET`

Explanation: You have attempted to rename a proposed member to a name already in the import set. This is not allowed because the proposed member you are trying to rename cannot logically represent the same object as another one in the import set.

Action: Rename the proposed member to one not already in the import set.

`05786 ERROR ATTACHING TO DB2`

Explanation: DB2 has returned an error while trying to connect to a subsystem, open a plan, close a plan or disconnect, using the call attachment facility.

Action: Ensure DB2 is running and available. Check your plan and subsystem names if explicitly provided or the names used at installation time if connect is implicit. DSNTRACE ddname allocation may be helpful.

`05787 DB2 UNABLE TO PROCESS SQL - QUITTING`

Explanation: SQL statement was unsuccessfully processed.

Action: Check your input statement and correct if possible.

`05788 [CONNECT | OPEN | CLOSE | DISCONNECT] return-code`

Explanation: Call attachment facility has returned an error during connect, open, close, or disconnect.

Action: Use the return code as diagnostic.

`05789 ERROR TRYING TO LOAD DB2 PROGRAM`

Explanation: DB2 entry point not found. May not be available.

Action: Check availability of DB2 load module with entry point DSNHLI2.

`05790 BAD DB2 SUB-SYSTEM NAME`

Explanation: Subsystem name is either undefined or variable is not declared or name is not of a character format or the name is longer than four characters.

Action: Correct MPDYDB2SSN if explicit connect is required. If implicit connect is required (i.e., installation sub-system name equals desired MPDY_SSNAME), ignore.

`05791 BAD DB2 PLAN NAME`

Explanation: Plan name variable MPDY PLANNAME is either not declared, or is empty, or is not of a character format, or is longer than eight characters.

Action: If non-default plan name required, correct the variable MPDY PLANNAME. Otherwise, ignore.

`05792 INVALID ROSHARE VALUE. OWNER/READ VALID ON CREATE.`

Explanation: ROSHARE NONE is not a valid option when creating a database.

Action: Amend keyword value or remove keyword.

`05793 INVALID ROSHARE VALUE. NONE IS VALID VALUE FOR ALTER.`

Explanation: ROSHARE must be NONE on DB2 ALTER DATABASE.

Action: Amend value and regenerate SQL.

`05794 LOCKMAX AND LOCKSIZE VALUES ARE INCOMPATIBLE`

Explanation: LOCKMAX can only be specified (apart from 0) when LOCKSIZE is other than TABLESPACE or TABLE.

Action: Correct member definition and rerun DB2 CREATE.

`05795 TYPE 1 NOT ALLOWED ON UNIQUE WHERE NOT NULL INDEX`

Explanation: Type 1 indexes are not allowed on index where the index is defined with UNIQUE WHERE NOT NULL.

Action: Rerun DB2 ALTER statement without CONVERT-TYPE keyword or alter member type statement.

`05900 PROCESSING MEMBER` *`member-name`*

Explanation: Export is processing the named member from the KEPT-DATA list.

`05901 EXTERNAL FILE` *`file-name`* `HAS BEEN CREATED`

Explanation: The named external file has been created.

`05902 MEMBER TYPE` *`member-type`* `NOT PRESENT IN MPDYIXTAB2.`

Explanation: An entry for the named member type cannot be found in table MPDYIXTAB2.

Action: Include the member type in the table and export.

`05903 MEMBER` *`member-name`* `IS NOT ENCODED - UNABLE TO PROCESS`

Explanation: The named member is unverified and consequently cannot be processed.

Action: Encode the member and export.

`05904 MEMBER` *`member-name`* `IS LOCKED - UNABLE TO PROCESS`

Explanation: The named member is locked on the repository and consequently cannot be processed.

Action: Export once the lock is released or expires.

`05905` *`association-code`* `NOT IN TABLE IEWXTAB003`

Explanation: An entry for the specified code cannot be found in table IEWXTAB003.

Action: Include the code in the table and export.

`05906 MEMBER` *`member-name`* `CONTAINS MORE THAN 1 RELATIONSHIP.`

Explanation: The named IEW-RELATIONSHIP-TYPE member refers to more than one IEW-ENTITY-TYPE member; this is invalid.

Action: Update the named member's definition and export.

`05907 MORE THAN 1 MEMBER RELATING TO ALIAS` *`alias-name`*`.`

Explanation: The specified alias relates to more than one member.

Action: Update the members' definitions and export.

`05908` *`object-code`* `NOT IN TABLE MPDYIXTAB1`

Explanation: An entry for the specified code cannot be found in table MPDYIXTAB1.

Action: Include the value in the table and export.

`05909 IEW/ADW-RELATIONSHIP-TYPE` *`member-name`* `NOT USED`

Explanation: The named IEW-RELATIONSHIP-TYPE member is not used by an IEW-ENTITY-TYPE member.

Action: Update the appropriate IEW-ENTITY-TYPE member's definition and export.

`05910 IEW/ADW-RELATIONSHIP-TYPE` *`member-name`* `HAS NO REFERENCES`

Explanation: The named IEW-RELATIONSHIP-TYPE does not refer to an IEW-ENTITY-TYPE member.

Action: Update the IEW-RELATIONSHIP-TYPE member's definition and export.

`05911 MEMBER` *`member-name`* `- RETURN CODE` *`return-code`* `FROM DACCESS.`

Explanation: A DACCESS on the named member has resulted in a return code greater than zero.

Action: Check the named member's definition and contact the ASG Service Desk.

`05912 NO MEMBERS USE ALIAS` *`alias-name`*

Explanation: Association 20149 cannot be generated during export because the specified alias is not used by any repository member.

Action: Contact the ASG Service Desk for advice.

`05913 NO DATAFLOW FOUND FROM` *`member-name`*

Explanation: The named IEW-JUNCTION member is not used by an IEW-DATAFLOW member.

Action: Update the appropriate IEW-DATAFLOW member's definition and export.

`05914 IEW/ADW-RELATIONSHIP-TYPE` *`member-name`* `IS NOT CONTAINED WITHIN AN IEW/ADW-ENTITY-TYPE`

Explanation: The named IEW-RELATIONSHIP-TYPE member is not used by an IEW-ENTITY-TYPE member.

Action: Update the appropriate IEW-ENTITY-TYPE member's definition and export.

`05915 PRE-PROCESSING OF` *`kept-data-list`* `COMPLETE. RETURN CODE 0.`

Explanation: Information message.

`05916 MEMBER` *`member-name`* `HAS NO ALIAS`

Explanation: The named member does not have an alias.

Action: Processing continues but no entry for the field name is generated. You may want to update the member's definition and re-export.

`05917 MEMBER` *`member-name`* `CONTAINS TEXT STRING LONGER THAN ALLOWED IN THE` *`clause-name`* `CLAUSE - STRING TRUNCATED`

Explanation: The clause named in a member's definition contains a string longer than that allowed in the export file TI.EXP.

Action: Shorten the length of the string in the named clause.

`05918` *`db2-collection-name`* `COLLECTION NOT FOUND`

Explanation: The specified DB2-COLLECTION member is not present on the repository.

Action: Correct the name in the DB2-PACKAGE clause, or create the DB2-COLLECTION member.

`05919 LIBRARY CLAUSE INVALID WHEN NO MEMBER LIST SPECIFIED`

Explanation: Library clause is not valid when only PKLIST is supplied on CONTAINS clause. SQL LIBRARY clause is not generated.

Action: Take LIBRARY clause off BIND command or include DBRM member list in DB2-PLAN or DB2-PACKAGE.

`05920` *`keyword`* `KEYWORD IS NOT SUPPORTED UNDER CURRENT DB2 RELEASE`

Explanation: The DB2 release specified in the DB2 profile does not support the specified clause. *`keyword`* is a DB2-BIND/REBIND DB2-PLAN keyword.

Action: Check the release number variable MPDY_DB2_RELEASE_NO in the DB2-PROFILE. Ensure profile is executed. Correct member on repository to include only relevant clauses.

`05921 connection-type SELECTION LIST INVALID. CONNECTION TYPE IS NOT SPECIFIED IN [ENABLE | DISABLE] LIST.`

Explanation: A selection list is specified for a connection type that is not present in the type list given.

Action: Correct the Enable/Disable Connection type list.

`05922 VALUE value NOT SUPPORTED UNDER CURRENT DB2 RELEASE`

Explanation: Value supplied in definition is acceptable to DB2 but not under the release specified in the profile.

Action: Check profile MPDY 12PROF for DB2 release number. If incorrect, correct and execute profile.

`05923 DB2-PACKAGE NOT SUPPORTED UNDER SPECIFIED DB2 RELEASE`

Explanation: DB2 release specified in profile does not support this member type.

Action: Change the DB2 release number specified and execute the profile.

`05924 BUFFERPOOL SELECTION ALL CONFLICTS WITH SELECTION LIST`

Explanation: BUFFERPOOL can be ALL or specified selection list but not both.

Action: Correct BUFFERPOOL syntax and rerun export command.

`05925 AT-ALL-LOCATIONS ONLY VALID WHERE PRIVILEGE IS GRANTED TO PUBLIC`

Explanation: AT-ALL-LOCATIONS syntax invalid where privilege is granted to DB2-USERs.

Action: Correct member syntax and rerun export command.

`05926 rejected-value INVALID BUFFERPOOL SELECTION - ONLY 4K BUFFERPOOLS ARE VALID FOR AN INDEX`

Explanation: An invalid buffer-pool value has been detected for a DB2 CREATE or DB2 ALTER command. As indices are restricted to 4K page sizes, only 4K bufferpool values must be selected.

Action: Amend member definition with a 4K bufferpool selection (e.g., BPO).

`05927 DEFAULT VALUE ONLY PERMITTED WHERE DATA TYPE CHAR(8) OR LONGER`

Explanation: Default values CURRENT-SQLID and USER are only allowed on columns CHAR(8) or more.

Action: Correct table definition and regenerate SQL.

`05928 TYPE 1 INDEX MUST NOT SPECIFY UNIQUE WHERE-NOT-NULL`

Explanation: UNIQUE WHERE-NOT-NULL index is only allowed where the index is a TYPE 2 index.

Action: Alter the index definition to either specify TYPE 2 or not UNIQUE WHERE-NOT-NULL.

`05929 ROW SIZE OF` *`bytes`* `FOR` *`definition`* `EXCEEDS LIMIT, REDUCED TO` *`size-applied`*

Explanation: During processing of a DB2 SIZE or RECALCULATE command a structure length has exceeded the limit imposed by DB2. To enable processing to continue a lesser value is substituted.

Action: Review the data structure comprising this table definition with a view to reducing structure length. Consider restructuring your DB2 table definitions with separate tables perhaps.

5 Messages 06000-09999

06000 PREVIOUS IMPORT MAY BE INCOMPLETE - EXTRACT NOT PERFORMED

Explanation: Data in the Workbench Translation Area (WBTA) required by the import process has not been generated or is incomplete.

Action: Reset and extract.

06001 RECONCILE IGNORED - NO EXTRACTED DATA AVAILABLE

Explanation: No data has been extracted onto the WorkBench Translation Area (WBTA).

Action: Reset and extract.

06002 PREVIOUS IMPORT MAY BE INCOMPLETE - RECONCILE NOT PERFORMED

Explanation: Data in the WorkBench Translation Area (WBTA) required by reconcile has not been generated or is incomplete.

Action: Reset, extract, and reconcile.

06003 PREVIEW IGNORED - EXTRACTED DATA HAS NOT BEEN RECONCILED

Explanation: The extracted data has not been reconciled and you therefore cannot preview it.

Action: Reconcile and preview.

06004 POPULATE IGNORED - RECONCILED DATA HAS NOT BEEN PREVIEWED

Explanation: The reconciled data has not been previewed and therefore cannot populate the repository with it.

Action: Preview and populate.

`06005 PREVIEW COMPLETE - USER MEMBER Variable CREATED`

Variable: Is the name of a USER-MEMBER.

Explanation: ADD and/or REPLACE member definition statements have been filed on the MP-AID in the named USER-MEMBER.

Action: None required, information message only.

`06006 NO PARENT FOUND FOR VIRTUALLY PAIRED SEGMENTS` *`token`* `AND` *`token`*

Explanation: No destination parent can be located in the object file while processing a 20083 association, for the virtually paired segments listed.

Action: Check the ADW/IEW diagrams, consolidate, export, and retry.

`06007 NO PARENT FOUND FOR PHYSICALLY PAIRED SEGMENTS` *`token`* `AND` *`token`*

Explanation: No destination, parent can be located on the object file while processing a 20150 association for the physically paired segments listed.

Action: Check the ADW/IEW diagrams, consolidate, export, and retry.

`06008 SEGMENT` *`token`* `NOT FOUND`

Explanation: The segment was expected to be found in the object file while processing a 20155 association, but could not be located, indicating incomplete or corrupt data.

Action: Check the ADW/IEW diagrams, consolidate, export, and retry.

`06009 DATASET FIRST SEGMENT` *`token`* `NOT FOUND`

Explanation: The segment was expected to be found in the object file while processing a 20150 association, but could not be located, indicating incomplete or corrupt data.

Action: Check the ADW/IEW diagrams, consolidate, export, and retry.

`06010 ASSOCIATION` *`token`* `NOT FOUND`

Explanation: The association token could not be located in the AI.EXP file when processing a 20134 or 20148 association.

Action: Check the ADW/IEW diagrams, consolidate, export, and retry.

`06011 EXTRACT COMPLETE, count OBJECTS EXTRACTED`

Explanation: The number of objects identified and extracted from the Object Instances file.

Action: None required, information message only.

`06012 NO OBJECTS INPUT`

Explanation: No data in the OI.EXP file.

Action: Check the OI.EXP file.

`06013 NO ASSOCIATIONS INPUT`

Explanation: No data in the AI.EXP file.

Action: Check the AI.EXP file.

`06014 NO PROPERTIES INPUT`

Explanation: No data in the PI.EXP file.

Action: Check the PI.EXP file.

`06015 NO TEXT INPUT`

Explanation: No data in the TI.EXP file.

Action: Check the TI.EXP file.

`06016 OBJECT token NOT FOUND`

Explanation: The object could not be located in the OLEXP file after being located in the TI.EXP file.

Action: Check the TI.EXP file and retry.

`06017 UNSUPPORTED DATABASE ACCESS TYPE database-type IGNORED`

Explanation: A database not supported by Manager Products was encountered.

Action: None required, information message only. You may want to check your export files.

`06018 UNSUPPORTED SEGMENT TYPE token IGNORED`

Explanation: A segment not supported by Manager Products was encountered.

Action: None required, information message only. You may want to check your export files.

`06019 LOGICAL PARENT token NOT FOUND`

Explanation: The logical parent segment referenced in a 20063 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagrams, export, and retry.

`06020 VIRTUAL SEGMENT token NOT FOUND`

Explanation: The virtual segment referenced in a 20083 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06021 DEST. PARENT token NOT FOUND`

Explanation: The destination parent of a real segment referenced in a 20083 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06022 PHYSICALLY PAIRED SEGMENT token NOT FOUND`

Explanation: The physically paired segment referenced in a 20150 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06023 FIELD token NOT FOUND`

Explanation: The field referenced by a physical segment in a 20150 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06024 L/P SEGMENT token NOT FOUND`

Explanation: The logical/physical segment referenced in a 20108, 20109, or 20157 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06025 TARGET SEGMENT token NOT FOUND`

Explanation: The target segment of an index-pointer segment referenced in a 20064 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06026 SOURCE SEGMENT token NOT FOUND`

Explanation: The source segment of an index-pointer segment referenced in a 20065 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06027 CHILD SEGMENT token NOT FOUND`

Explanation: The child segment referenced in a 20062 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06028 PARENT SEGMENT token NOT FOUND`

Explanation: The parent segment referenced in a 20062 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06029 IMS DATABASE CONTAINING SEGMENT token NOT FOUND`

Explanation: No database containing the named segment in a 20061 and 20062 association can be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06030 IMS DATABASE token NOT FOUND`

Explanation: The database referenced in a 20061 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06031 SEARCH FIELD token NOT FOUND`

Explanation: The search field referenced in a 20144-20148 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06032 DUPLICATE DATA FIELD token NOT FOUND`

Explanation: The duplicate data field referenced in a 20134-20138 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06033 SUBSEQUENCE FIELD token NOT FOUND`

Explanation: The subsequence field referenced in a 20139-20143 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06034 DATA STRUCTURE token NOT FOUND`

Explanation: The data structure referenced in a 20076 or 20073 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06035 DATASET token NOT FOUND`

Explanation: The dataset referenced in a 20160 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06036 UNDEFINED PROPERTY TYPE property-code VALUE value IGNORED`

Explanation: The code specified has no entry in the IEWITAB002 table to generate the stated value and has therefore been ignored.

Action: Check your ADW/IEW documentation to identify the code and check the table entry. Inform the ASG Service Desk if an omission is evident.

`06037 UNDEFINED TEXT TYPE type-code VALUE value IGNORED`

Explanation: The code specified has no entry in the IEWITAB002 table to generate the stated value and has therefore been ignored.

Action: Check your ADW/IEW documentation to identify the code and then check the table entry. Inform the ASG Service Desk if an omission is evident.

`06038 SEGMENT token NOT FOUND`

Explanation: The logical segment referenced in a 20108, 20109, or 20157 association could not be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06039 INDEX SEGMENT token NOT FOUND`

Explanation: The index segment referenced in a 20134-20148 association cannot be found in the OI.EXP file.

Action: Check ADW/IEW diagram, export, and retry.

`06040 DESTINATION PARENT token NOT FOUND`

Explanation: The parent segment of a virtual segment referenced in a 20083 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06041 DESTINATION PARENT token NOT FOUND`

Explanation: The parent segment of a physically paired segment referenced in a 20150 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06042 FIELD token NOT FOUND`

Explanation: The field referenced in a 20085 association from an index-pointer segment cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06043 UNDEFINED PROPERTY TYPE type-code VALUE value IGNORED.`

Explanation: The property has no entry in the IEWITAB002 table to generate the specified value and therefore has been ignored.

Action: Check your ADW/IEW documentation to identify the code and check the table entries. Inform the ASG Service Desk if an omission is evident.

`06044 ASSOCIATION token NOT FOUND`

Explanation: The association referenced by a 20155 association could not be found in the ALEXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06045 ASSOCIATION token NOT FOUND`

Explanation: The association referenced by a 20082 association could not be found in the AI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06046 ASSOCIATION token NOT FOUND`

Explanation: The association referenced by a 20123 association should not be found in the AI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06047 DUPLICATE OBJECT name TOKEN token IGNORED`

Explanation: Duplicate tokens have been found in the export files. One of the tokens will be ignored by subsequent processing.

Action: Proceed or check the ADW/IEW diagram, export, and retry.

`06048 DUPLICATE NAME proposed-name CHANGED TO changed-name`

Explanation: Different objects were found to have the same proposed name. The name of the duplicate will be suffixed with a number to ensure it is unique.

Action: Proceed or check the ADW/IEW diagram, export, and retry.

`06049 NO PARAMETERS SUPPLIED FOR IMPORT - NO PROCESSING PERFORMED`

Explanation: No parameters (e.g., RESET, EXTRACT) were supplied for import.

Action: Ensure that IMPORT has parameters supplied to it.

`06050 OBJECT token NOT FOUND`

Explanation: The object referenced by a 20075 association code could not be found in the AI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06051 ADD FUNCTION AND COMMON CLAUSE RETENTION SELECTED - PROCESSING CONTINUES`

Explanation: The option selected is to add members to the repository and include in their definitions the common clauses (e.g., COMMENT, NOTE, CATALOG) of the existing repository members they are replacing.

`06052 FORMAT OF file-name FILE INCOMPATIBLE - CHECK INPUT`

Explanation: *file-name* is OBJECT, ASSOCIATION, PROPERTY, or TEXT, according to which file was in error. The input file contains unexpected or invalid characters.

Action: Examine input file for error. If none is evident then contact the ASG Service Desk.

`06053 GENERATE FIELD token NOT FOUND`

Explanation: The generate field referenced in a 20076 association cannot be found in the OI.EXP file.

Action: Check the ADW/IEW diagram, export, and retry.

`06054 ADW - 'IMPORT' OR 'EXPORT' KEYWORD REQUIRED`

Explanation: The IMPORT or EXPORT keyword was not specified in the ADW command.

Action: Reenter the ADW command and specify the required keyword.

`06055 IEW - 'IMPORT' OR 'EXPORT' KEYWORD REQUIRED`

Explanation: The IMPORT or EXPORT keyword was not specified in the IEW command.

Action: Reenter the IEW command and specify the required keyword.

`06056 [30070 | 30071] PROPERTY ON member-name DROPPED. [20023 | 20026] MISSING.`

Explanation: An input-context or output-context junction position has been found on a dataflow vector when no flows-to or flows-from association exists. *member-name* is an IEW-DATAFLOW name. 30070 and 30071 are property codes. 20023 and 20026 are association codes.

Action: Amend dataflow diagram on IEW/ADW to reflect correct flow from context junction to dataflow and re-import.

`06057 USER-MEMBER name ALREADY EXISTS AND WAS NOT DELETED.`

Explanation: The USER-MEMBER specified to hold PREVIEW output already exists, and the REPLACE option was not specified in the PREVIEW command.

Action: Ensure that the REPLACE option is specified, or specify a new USER-MEMBER name.

`06058 OBJECT TYPE adw/iew-type IS NOT SUPPORTED. IGNORED.`

Explanation: Object type of imported record is not supported by Manager Products. The object will not be imported.

`06059 KEPT-DATA-LIST name CONTAINS NO MEMBER-NAMES. PROCESSING ENDED.`

Explanation: The KEPT-DATA-LIST specified contains no member names. No members will be exported.

Action: Change the KEPT-DATA-LIST name or keep the list of members to be exported in the name specified.

`06060 REPETITION FACTOR NON-NUMERIC - IGNORED FOR OBJECT token-value`

Explanation: Only numeric values are imported. A value of M is ignored for an IEW-REPETITION-BLOCK when populating the CONTAINS clause of the DATA STRUCTURE. However, the information is retained in the maximum attribute.

`07997 MAXIMUM PERMITTED LOGON ATTEMPTS EXCEEDED`

Explanation: The user attempting to sign on to Manager Products has exceeded the maximum number of attempts permitted by the Systems Administrator. Manager Products execution has ended.

Action: Obtain a valid log-on identification and password from the Systems Administrator.

`07998 MP-AID IS DISABLED CONTACT YOUR SYSTEMS ADMINISTRATOR`

Explanation: It is not possible to log on because the Systems Administrator has disabled the MP-AID.

`07999 MP-AID OPEN FAILURE, RETRY OR USE ANY PF KEY TO EXIT`

Explanation: The user is attempting to log on to Manager Products but the MP-AID cannot be opened.

Action: Retry the log-on operation or exit from Manager Products and contact your Systems Administrator for assistance.

`08000 LOGON IN PROGRESS FOR` *`userid`* `ON` *`date`* `AT` *`time`*

Explanation: The LOGON command has been accepted.

`08001 LOGON COMPLETE`

Explanation: The LOGON command has been successfully processed.

`08002 LOGON ID` *`string`* `NOT IN MP-AID DIRECTORY`

Explanation: The string specified was not recognized as a logon ID.

`08003 PASSWORD INCORRECT FOR LOGON ID` *`string`*

Explanation: The password input by the user was not recognized as that which corresponds to the logon ID specified.

`08004 USER` *`string`* `ALREADY LOGGED ON`

Explanation: Access to ASG-ControlManager by this logon ID is exclusive to one user.

`08005 string IS AN INVALID LOGON IDENTIFICATION`

Explanation: The string specified as a logon ID was longer than 10 characters.

`08006 string IS AN INVALID LOGON PASSWORD`

Explanation: The string specified as a password is longer than eight characters.

`08007 AUTO LOGON IN PROGRESS ON date AT time`

Explanation: AUTO LOGON has been invoked and processing is in progress.

`08008 MP-AID USER name HAS BEEN CHANGED FROM [PUBLIC | PRIVATE] TO [PRIVATE | PUBLIC]`

Explanation: The USER-MEMBER specified in the TRANSLATE command already exists. Its access type has been changed.

`08009 MP-AID USER name FOR LOGON-ID logonid IS NOT PUBLIC`

Explanation: The specified USER-MEMBER is not PUBLIC and therefore cannot bc accessed by the current user.

`08010 MAXIMUM BUFFER COUNT EXCEEDED`

Explanation: The maximum number of buffers available to the user has been exceeded.

`08100 command PROCESSING SUCCESSFUL`

Explanation: Command processing has been successfully completed.

`08101 command PROCESSING UNSUCCESSFUL`

Explanation: Command processing was unsuccessful.

`08102 product-mode MODE RECOGNISED`

Explanation: A mode command has been successfully processed.

`08103 command PROCESSING IGNORED`

Explanation: The command is invalid in the current environment.

`08149 MP-AID member-type member-name CURRENTLY IN USE`

Explanation: An attempt was made to update the while another user was updating it.

`08150 MP-AID member-type member-name DELETED`

Explanation: An MP-AID DELETE command has been successfully processed.

`08702 LINE COUNT BELOW REQUIRED MINIMUM`

Explanation: An attribute edit is in progress. The edit buffer line count is below the required minimum.

Action: Complete the definition according to the required specification.

`08703 LINE COUNT ABOVE REQUIRED MAXIMUM`

Explanation: An attribute edit is in progress. The edit buffer line count is above the required maximum.

Action: Amend the definition to conform to the required specification.

`08800 command INVALID UNDER COMMAND MODE`

Explanation: The command entered cannot be used in Command mode.

`08801 command INVALID UNDER LOOKASIDE MODE`

Variable: Variable is a command.

Explanation: The command input cannot be used in Lookaside Mode.

`08803 MEMBER NAME REQUIRED`

Explanation: A member name expected in this command but none was specified.

`08804 EXPECTING NUMERIC OR END OF COMMAND`

Explanation: A non-numeric value has been entered where a numeric value or command terminator was expected.

`08805 string INVALID NAME`

Explanation: The string specified does not form a valid member name.

`08806 INVALID SEPARATOR CHARACTER`

Explanation: The character specified as a separator in the CHANGE command is not valid.

`08807 NO INITIAL CHANCE STRING`

Explanation: No initial string was specified between separator characters in the CHANGE command.

`08808 INCOMPLETE SYNTAX`

Explanation: The syntax of the command entered was not complete. For full details of the command, enter HELP followed by the first keyword of the command.

`08809 EXPECTING NUMERIC`

Explanation: A non-numeric value was specified where a numeric value was expected.

`08810 EXPECTING NUMERIC OR "*"`

Explanation: A non-numeric value was specified where a numeric value or asterisk (*) was expected.

`08811` *`string`* `INVALID PARAMETER`

Explanation: The string specified is superfluous to the command syntax.

`08812 MAXIMUM NUMERIC VALUE IS 999`

Explanation: A numeric value has been entered which is greater than the maximum value allowed.

`08813 BUFFER IS EMPTY`

Explanation: An attempt has been made to FILE or RUN the contents of a buffer when the buffer is empty.

`08814 MP-AID member-type member-name ALREADY PRESENT`

Explanation: An attempt has been made to add a member to the MP-AID. A member of the same type with the same name already exists on the MP-AID.

Action: Either:

- Delete the offending member-name MP-AID and reinput the command
- Use a different member-name in the FILE or HOLD command
- Use the keyword REPLACE either in the TRANSLATE or STORE command (if the existing MP-AID member is to be replaced)
- Use the keyword APPEND in the TRANSLATE command (if the output is to be appended to the existing member) and reinput
- Use the XQUIT command

`08815 MAXIMUM MP-AID MEMBER NAME LENGTH IS 10`

Explanation: The MP-AID member name specified is longer than 10 characters.

`08816 MP-AID member-type member-name NOT PRESENT`

Explanation: If the message level is E then this message has one of three possible causes:

- An attempt has been made to print or AID member that does not exist.
- The TRANSLATE command incorporating the REPLACE/APPEND keyword (issued in an interactive environment) specifies a member-name that does not exist on the MP-AID for a member of the relevant type.
- The member-name specified in the USING clause of the TRANSLATE command does not exist on the MP-AID.

If the message level is W then the TRANSLATE command incorporating the REPLACE/APPEND keyword specifies a member-name that does not exist on the MP-AID for a member of the specified type. However, as this is a batch environment, the run was allowed to continue by creating the member on the MP-AID. This message is always followed by message 08830.

Action: If the message level is E then there are three possible actions corresponding to the three possible explanations:

- Reenter a corrected command.
- Reinput the command without REPLACE/APPEND or with the correct member-name.
- Check that the TR-RULE being used in the command is the correct TR-RULE.

If it is the correct TR-RULE, ask your Systems Administrator to construct it to the MP-AID, and then reinput the command. If it is not the correct TR-RULE, amend the command and reinput.

`08817 MP-AID` *`member-type member-name`* `ALREADY BEING EDITED`

Explanation: Another user is editing the member specified.

`08818 MEMBER NAME` *`member-name`* `ALREADY SPECIFIED`

Explanation: When you are editing or updating an existing member, it is not necessary to specify a member-name when you give the FILE or SFILE command.

`08819` *`member-name`* `FILED AS` *`member-type`* `ON THE MP-AID`

Explanation: Either:

- The contents of the Edit Buffer have been successfully FILEd on the MP-AID.
- Translation has successfully completed and the member has been filed on the MP-AID.

`08820` *`member-name`* `HELD AS A TRANSIENT MEMBER ON THE MP-AID`

Explanation: The HOLD command has been successfully processed.

`08821 INVALID LINE COMMAND`

Explanation: A string has been entered in the line command area which is neither an editor line command nor a user-defined linear command.

`08822` *`integer`* `OCCURENCE(S) CHANGED ON` *`integer`* `LINE(S) [LINE TRUNCATED]`

Explanation: The CHANGE command has been successfully processed and the change made to the specified number of occurrences on the given number of lines.

`08823 STRING NOT FOUND`

Explanation: The string specified in a LOCATE, FIND, or CHANGE command was not found.

`08824 CHANGE STRING EXCEEDS MAXIMUM LINE SIZE`

Explanation: The new string specified in a CHANGE command is longer than the old string. If the command were to have been executed, a line in the changed member would exceed the maximum permitted line length.

`08825 STATUS HAS BEEN CHANGED SINCE INITIAL UPDATE`

Explanation: The status has been changed after the UPDATE of the member was initiated.

`08826` *`member-name`* `SUCCESSFULLY ALTERED`

Explanation: The SOURCE-FILE command has been successfully processed.

`08827` *`member-name`* `SUCCESSFULLY ENCODED`

Explanation: The FILE command has been successfully processed.

`08828` *`command-name`* `COMMAND VALID ONLY IN DIRECT MP-AID EDIT MODE`

Explanation: The command specified may only be used in Edit Mode.

`08829 MP-AID USER SPACE ALLOCATION EXCEEDED`

Explanation: An attempt has been made to add a member to the MP-AID. The user space allocation has been exceeded.

Action: Make some space available by removing any unwanted members. Contact your Systems Administrator to request additional user space.

`08830 NEW MP-AID` *`member-type member-name`* `WILL BE CREATED`

Explanation: The TRANSLATE command incorporating the REPLACE/APPEND keyword specifies a member-name that does not exist on the MP-AID for a member of the specified type. However, as this is a batch environment, the run was allowed to continue by creating the member on the MP-AID. This message always follows message 08816.

`08831 DICTIONARY HAS BEEN CHANGED SINCE INITIAL UPDATE`

Explanation: A change of dictionary has occurred during the processing of an UPDATE command and the currently open dictionary is not that which was open when the UPDATE was started.

Action: Switch back to the dictionary that was open when the UPDATE was started.

`08832 MP-AID TRANSIENT` *`Variable`* `CAN ONLY BE DELETED BY SYSTEMS ADMINISTRATOR`

Variable: Is the name of an MP-AID transient member.

Explanation: The transient member can only be deleted by the Systems Administrator. Transient members created under a shared logon profile can only be deleted by the user when created in the current Manager Products session.

Action: Ask your Systems Administrator to delete the member.

`08834` *`command-name`* `COMMAND NOT VALID IN CURRENT ENVIRONMENT`

Explanation: The Manager Products command given cannot be executed in the current environment. For example, the LOGOFF command cannot be executed while in full-screen mode if the user entered this mode from an ISPF panel environment. A return to the ISPF environment is required before the command can be executed.

Action: Return to an environment where the command can be successfully executed.

`08835` *`command-name`* `COMMAND VALID ONLY IN COMMAND MODE`

Explanation: The command specified may only be used in command mode.

`08836 MP-AID TRANSIENT MEMBER` *`member-name`* `ALREADY PRESENT`

Explanation: An attempt has been made to HOLD the contents of a buffer but the name specified for the new member is the name of an existing TRANSIENT on the MP-AID.

`08837` *`member-name`* `SUCCESSFULLY INSERTED`

Explanation: A SOURCE-FILE command on a new member has been successfully processed.

08838 *command* COMMAND VALID ONLY IN COMMAND OR LOOKASIDE MODE

Explanation: An attempt was made to use the specified command in edit or update mode. This command is only valid in command or lookaside mode.

08839 *command* NUMBERS COMMAND INVALID WHILE UPDATE BUFFERS ACTIVE

Explanation: This command can be used in any mode other than update mode as long as no update buffers are active.

08840 *command* COMMAND INVALID WITHIN "RUN" PROCESSING

Explanation: The command specified cannot be used in an edit buffer if the contents of the buffer are to be executed by the RUN command (or its equivalent).

08841 BUFFER HAS BEEN CHANGED - USE EITHER XQUIT OR FILE

Explanation: The contents of an edit or update buffer have been changed since this EDIT or UPDATE was initiated and an attempt was made to use the QUIT command.

08842 INVALID RANGE

Explanation: A numeric operand of an specified incorrectly and editor command has been therefore be actioned.

Action: Correct the error and rerun the command.

08843 DATA INSERTION NOT ALLOWED AT CURRENT LINE

Explanation: During AUPD processing, an attempt has been made to insert data at an illegal position within the AUPD buffer.

Action: Reposition the buffer to a valid position and retry the insert operation.

08850 *command* INVALID WHEN OUTPUT-EDIT ACTIVE

Explanation: When OUTPUT-EDIT is set on the specified command cannot be included in an executive routine.

Action: Amend the executive routine or ensure that OUTPUT-EDIT is set off.

`08851 command INVALID WITHIN EDIT MODE +`

Explanation: The command specified is invalid when entered from within an edit buffer.

`08852 EDIT BUFFER CURRENTLY ACTIVE`

Explanation: One or more full-screen edit buffers are currently open and in this environment the specified command cannot be executed.

Action: Close the open edit buffers and rerun the command.

`08880 member-type member-name unique-identifier ALREADY EXISTS REPLACE NOT SPECIFIED`

Explanation: The specified MP-AID member name already exists on the MP-AID and the MP-AID LOAD command did not specify the REPLACE option. *unique-identifier* is a member name qualifier to uniquely identify the member where duplication may occur (e.g., LOGON-ID).

`08881 member-type member-name NOT ADDED TO MP-AID`

Explanation: An MP-AID ADD command has failed for the reason given in a previously output message.

Action: Correct the error and rerun the command.

`08882 member-type member-name unique-identifier ADDED TO MP-AID`

Explanation: The specified MP-AID member name has been successfully added to the MP-AID. *unique-identifier* is a member name qualifier to uniquely identify the member where duplication may occur (e.g., LOGON-ID).

`08883 member-type member-name unique-identifier REPLACED ON MP-AID`

Explanation: The specified MP-AID member name has been successfully replaced on the MP-AID. *unique-identifier* is a member name qualifier to uniquely identify the member where duplication may occur (e.g., LOGON-ID).

`08884 member-type member-name SUCCESSFULLY APPENDED`

Explanation: Translation with APPEND specified has successfully completed and the output has been appended to the existing member of the same name on the MP-AID.

`08885 member-type member-name APPENDMENT UNSUCCESSFUL`

Explanation: An MP-AID APPEND command has failed for the reason given in a previously output message.

Action: Correct the error and rerun the command.

`08899 SOURCE OUT OF STEP - string`

Explanation: This message is output when VERIFICATION has been SET on and it has been found that the source line in the dictionary member does not match that of the corresponding update buffer.

`08900 INFOBANK PROCESSING SUCCESSFUL`

Explanation: This message is issued in non-full-screen interactive environments when an InfoBank command is successfully processed.

`08901 string INVALID INFOBANK PANEL NAME`

Explanation: The string specified does not comply with the rules for InfoBank panel names.

`08902 INFOBANK PANEL MEMBER string NOT PRESENT`

Explanation: The specified string was not recognized as the name of an InfoBank panel.

`08903 SELECTION MISSING`

Explanation: The selection element is missing from the SELECT command specified.

`08904 string INVALID SELECTION`

Explanation: The specified string was not found in the current InfoBank panel selection list.

`08905 INFOSYSTEM NOT INITIATED`

Explanation: The InfoSystem has not been accessed in this session and an attempt was made to use a RETRACE or a SELECT command.

`08906 NO INFORMATION IS AVAILABLE ON` *`string`*

Explanation: This message is output in conjunction with message 08907.

`08907 TOPICS CURRENTLY AVAILABLE, ENTER "HELP INDEX"`

Explanation: This message is output in conjunction with message 08906. The specified string in 08906 is not listed in the topics available for help in the HELP INDEX panel.

`08908 INFOBANK PANEL NAME MISSING`

Explanation: No panel name was specified in the PANEL command.

`08909 INFOBANK PANEL IN ERROR - REFER TO` *`string`*

Explanation: The accessed InfoBank panel has been flagged as in error by the Systems Administrator. The character string displayed will indicate any action to be taken by the user. With message severity level W the InfoBank panel is displayed but with severity level E the display is suppressed.

`08910 PANEL` *`panel-name`* `INACCESSIBLE TO USER`

Explanation: The requested InfoBank panel is currently inaccessible to the user for one of these reasons:

- The requested panel relates to a non-installed Manager Product nucleus or selectable unit. In this case message 08911 is also output.
- The requested panel may only be accessed by a Systems Administrator, Dictionary Controller, or Master Operator.

`08911 IF YOU WANT TO VIEW PANEL` *`panel-name`* `ENTER "PANEL NDA1000"`

Explanation: This message can follow message 08910 and indicates the action to be taken if the user wishes to view an InfoBank panel which relates to a non-installed Manager Product nucleus or selectable unit.

`08912 DOCUWARE FOR selectable-unit RELATES TO AN INSTALLED FACILITY`

Explanation: The user has attempted to use the SET DOCUWARE command. The specified selectable unit (or nucleus code) is already installed and hence the related InfoBank panels are already available for viewing.

`08913 DOCUWARE FOR selectable-unit ALREADY ACCESSIBLE`

Explanation: The user has attempted to use the SET DOCUWARE command. Docuware for the specified selectable unit (or nucleus code) has already been enabled.

`08914 panel ROUTING INFORMATION NOT PRESENT`

Explanation: *panel* is NEXT-PANEL, LAST-PANEL, or LAST-MENU. The user has entered a SELECT NEXT-PANEL, SELECT LAST-PANEL, or SELECT MENU command but the appropriate routing clause was not specified in the definitional clause of the InfoBank panel.

`08915 RETRACE PATH EXHAUSTED`

Explanation: The user has entered a RETRACE PANEL or a RETRACE MENU command, but has already retraced to a point where further retrace is not possible.

`08931 EXTERNAL FILE [READ | WRITE] SUCCESSFULLY COMPLETED`

Explanation: This informatory message is output upon successful completion of a READ or WRITE command.

`08933 INVALID FILE-ID SPECIFIED FOR EXTERNAL DATASET`

Explanation: An incorrect CMS file name, file type, or file mode has been specified as the file ID of a READ or WRITE command. The specification must adhere to the naming rules for a CMS file.

Action: Correct the error and rerun.

`08934 EXTERNAL FILE I/O ERROR FROM [READ | WRITE] ERROR CODE` *`error-code`*

Explanation: A READ or WRITE command issued in the VM/CMS environment has failed for the reason indicated by the error code returned from CMS.

Action: Consult the appropriate CMS publication for an explanation of the error, correct, and rerun.

`08935 FILE NOT PRESENT`

Explanation: A READ command issued in the VM/CMS environment has failed. The specified CMS file cannot be found.

Action: Provide a corrected CMS file identity and rerun the command.

`09998 LOGON EXIT MESSAGE:` *`string`*

Explanation: This message is output in response to a request made by the Logon Exit MPLX1. The character string is defined by the user in the Logon Exit module.

`09999 USER EXIT MESSAGE:` *`string`*

Explanation: This message is output by ASG-ControlManager as requested by the Input User Exit module (DMEX1) when processing the input line. The character string is a message of up to 100 characters which, together with the severity code, have been passed to ASG-ControlManager by the DMEX1 module for output. Messages with numbers of the form 1*`nnnn`* result from the processing of Controller's private commands. The *`x`* severity level represents a user-defined severity level.

6 Messages 10000-10999

`10123 element IS AN INVALID BLOCKSIZE`

Explanation: *element* is either the blocksize stated in a CREATE command or another element of the command encountered where the blocksize was expected. A blocksize which should be stated in the CREATE command being processed is missing, out of range, or invalid.

`10125 string INVALID PASSWORD`

Explanation: The password stated in the CREATE command being processed is more than eight characters long.

`10400 SUBTASK IS CURRENTLY EXECUTING`

Explanation: An attempt has been made to send further input for processing by a subtask. The subtask is currently processing input from the previous request.

Action: Wait for the subtask to complete execution or select an available subtask.

`10402 COMMAND NOT VALID WHEN ISSUED FROM SUBTASK`

Explanation: The variant of the SUBTASK command issued is not valid when issued from a subtask. Only the SUBTASK LIST, DISPLAY, RETURN, and ROTATE commands can be issued from a subtask.

Action: Issue the command from the Manager Products maintask.

`10405 SERVER KEYWORD NOT VALID FOR CURRENT ENVIRONMENT`

Explanation: A SUBTASK LIST SERVER command has been issued but no server subtasking environment exists.

Action: Issue the command again without the SERVER keyword.

```
10410 SUBTASKING ENVIRONMENT NOT ACTIVE
```

Explanation: The variant of the SUBTASK command issued cannot be executed because a subtasking environment does not exist.

Action: Create a subtasking environment using the SUBTASK DEFINE or START command.

```
10420 SPECIFIED SUBTASK HAS NO CURRENT OUTPUT
```

Explanation: A SUBTASK VIEW or RECEIVE command has been issued for a subtask that has an empty output buffer.

```
10430 SUBTASKING ENVIRONMENT CURRENTLY ACTIVE
```

Explanation: A SUBTASK DEFINE command has been issued but a subtasking environment already exists.

Action: Terminate the current subtasking environment using SUBTASK CLOSEDOWN and resubmit the command.

```
10440 SUBTASK IS NOT CURRENTLY ATTACHED
```

Explanation: The subtask name or number specified on the SUBTASK or SET VI0 command is invalid because the subtask has not yet been initialized (attached).

Action: Initialize the subtask or amend the subtask name or number and resubmit the command.

```
10441 COMMAND NOT VALID WHEN ISSUED FROM MAINTASK
```

Explanation: The SVIEW command cannot be executed by the Manager Products maintask.

Action: Issue the SVIEW command from a subtask or, from the Manager Products maintask use the SUBTASK VIEW command to retrieve output from a subtask.

`10442 NO AVAILABLE SUBTASK`

Explanation: A SUBTASK START or SEND command, specifying * (any subtask) as the target subtask, has been issued, but no initialized and available subtask could be found.

Action: Resubmit the command when one or more subtasks are available. Consider increasing the number of subtasks when creating the subtasking environment.

`10450 SPECIFIED SUBTASK NUMBER EXCEEDS CURRENT MAXIMUM`

Explanation: The subtask number specified exceeds the number created for this subtasking environment or, for the SUBTASK DEFINE, exceeds 99 which is the maximum number of subtasks that can be created.

Action: Correct the SUBTASK command and resubmit.

`10451` *`name`* `IS AN INVALID SUBTASK NAME`

Explanation: The subtask name exceeds eight characters.

Action: Correct the SUBTASK command and resubmit.

`10452` *`name`* `NOT FOUND IN CURRENT SUBTASK LIST`

Explanation: The subtask name specified has not been recognized as a current subtask name.

Action: Correct the SUBTASK command and resubmit.

`10453` *`variable-name`* `IS AN UNDEFINED OR EMPTY VARIABLE`

Explanation: For the SUBTASK AUTOSEND or SEND commands the specified user-defined variable is undefined or contains no data.

Action: Define and populate the user-defined variable and resubmit the command.

`10454` *`variable-name`* `IS AN INVALID VARIABLE NAME`

Explanation: For the SUBTASK AUTOSEND, SEND, or RECEIVE command the specified user-defined variable name exceeds 50 characters in length or contains unacceptable characters.

Action: Correct the SUBTASK command and resubmit.

`10455 subtask-number IS AN INVALID SUBTASK NUMBER`

Explanation: The specified subtask number is invalid. For the SUBTASK command, this message is output when a subtask number of zero is specified. For the SET V10 command issued by the Manager Products maintask, this message is output when a subtask number of zero is specified.

Action: Correct the command and resubmit.

`10456 SUBTASK IS OWNED BY MANAGER PRODUCTS SERVER`

Explanation: A SUBTASK command has been issued but the target subtask is owned by the Manager Products Server Facility (MPSF) as a Client Processing Task (CPT). A subtask executing as a CPT can only be controlled by commands issued from the MPSF Queue Processing Task (QPT).

Action: Issue the command to a subtask that is not executing as a CPT.

`10457 SUBTASK NOT OWNED BY MANAGER PRODUCTS SERVER`

Explanation: A SUBTASK command has been issued by the Manager Products Server Facility (MPSF) Queue Processing Task (QPT) but the subtask is not owned by MPSF.

Action: Issue the command to a subtask that is owned by MPSF.

`10460 SUBTASKS CURRENTLY EXECUTING`

Explanation: An attempt has been made to issue a SUBTASK CLOSEDOWN command but one or more subtasks are currently executing.

Action: Ensure that all subtasks are complete and resubmit the command.

`10470 TASK ALREADY OWNS V10 DATASET`

Explanation: A SET V10 FOR command has been issued for a Manager Products task that already has V10 data queued. For a given task, only one entry in the V10 queue is permitted.

Action: Use or delete the existing V10 data for the task and resubmit the command.

`10480 SUBTASKING ENVIRONMENT HAS BEEN TERMINATED`

Explanation: A SUBTASK CLOSEDOWN command has been successfully executed and the Manager Products subtasking environment has been terminated.

`10485 SUBTASK HAS BEEN TERMINATED`

Explanation: A SUBTASK CANCEL command has been successfully executed for the specified subtask. Subsequent use of the subtask requires initialization using the SUBTASK START command.

`10490 SUBTASK DEFINITION ACCEPTED`

Explanation: This informational message is issued upon successful execution of a SUBTASK DEFINE command. A subtasking environment has been created. One or more subtasks can now be initialized using the SUBTASK START command.

`10491 AUTOSEND SUBTASK HAS BEEN CREATED`

Explanation: This informational message is output after successful creation of an AUTOSEND subtask.

`10492 SUBTASK NAME HAS BEEN UPDATED`

Explanation: The specified subtask name has been successfully updated. The new name can now be used when executing SUBTASK commands for this subtask.

`10499 SERVER SUBTASK DEFINITION ACCEPTED`

Explanation: This informatory message is issued upon successful execution of a SUBTASK DEFINE command with the SERVER keyword. A server subtasking environment now exists and the Queue Processing Task (QPT) component of MPSF can now be started.

Action: None.

`10500 QUEUE PROCESSING TASK NOT FOUND`

Explanation: A SUBTASK QSTART or QVIEW command has been issued but the target subtask is not executing as a Queue Processing Task (QPT).

Action: Issue the command to a subtask that is executing as a QPT.

`10501 RESOURCE PROCESSING TASK NOT FOUND`

Explanation: A SUBTASK RSTART or RVIEW command has been issued but the target subtask is not executing as a Resource Processing Task (RPT).

Action: Issue the command to a subtask that is executing as an RPT.

`10600` *`status-name`* `REJECTED - ALL STATUSES ARE ALREADY NAMED`

Explanation: The indicated status name, declared in the STATUS NAME command being processed, is rejected as there are no unnamed statuses available in the dictionary.

`10601` *`status-name`* `REJECTED - THIS STATUS ALREADY EXISTS`

Explanation: The indicated status name, declared in the STATUS NAME command being processed, is rejected as it duplicates an existing status name.

`10602 STATUS` *`existing-status-name`* `RENAMED AS` *`new-status-name`*

Explanation: This is an informational message confirming that a STATUS RENAME command has been performed.

`10603 STATUS` *`existing-status-name`* `NOT RENAMED - STATUS` *`existing-status-name`* `ALREADY EXISTS`

Explanation: A STATUS RENAME command has failed because the new name proposed already exists as a status name in the dictionary.

`10604 STATUS` *`status-name`* `NAMED AT` *`time`* `ON` *`date`*

Explanation: This is an informational message confirming that a STATUS NAME command has been successfully processed and the time and date of naming the status has been recorded by ASG-DataManager. *`time`* is *`hh.mm.ss`*. *`date`* is *`dd mm yy`*.

`10605 STATUS` *`status-name`* `FROZEN AT` *`time`* `ON` *`date`*

Explanation: This is an informational message confirming that a STATUS FREEZE command has been successfully processed and the time and date of freezing the status has been recorded by ASG-DataManager. *`time`* is *`hh.mm.ss`*. *`date`* is *`dd mm yy`*.

`10606 STATUS status-name ALREADY FROZEN`

Explanation: A STATUS FREEZE command has failed because the status named is already frozen.

`10607 DEFAULT STATUS ACCEPTED`

Explanation: This is an informational message confirming that a STATUS DEFAULT command has been successfully processed.

`10608 STATUS status-name NOT LAST FROZEN`

Explanation: A STATUS UNFREEZE command has failed because the status named is not the most recently frozen status.

`10609 STATUS status-name UNFROZEN`

Explanation: This is an informational message confirming that a STATUS UNFREEZE command has been successfully processed.

`10610 STATUSES FOR MERGING NOT ADJACENT`

Explanation: A STATUS MERGE command has failed because the frozen statuses named in the command are not adjacent in the hierarchy of frozen statuses.

`10611 STATUS status-name NOT MOST RECENTLY FROZEN`

Explanation: A STATUS MERGE command has failed because an attempt is being made to merge an unfrozen status with a frozen status which is not the most recently frozen.

`10612 OVERLAP BETWEEN NON-BASE STATUSES`

Explanation: A STATUS MERGE command has failed because the non-base statuses involved in the intended merge operation overlap. Overlap of non-base statuses is defined in the specification of the STATUS MERGE command in the *ASG-Manager Products Controller's Manual*.

`10613 STATUSES status-name-1 AND status-name-2 MERGED UNDER NAME status-name-3`

Explanation: This is an informational message confirming that a STATUS MERGE command has been successfully processed.

`10614 STATUS status-name IS THE ONLY BASE STATUS`

Explanation: A STATUS REMOVE command has failed because the status named is the only base status in the dictionary.

`10615 STATUS status-name IS NOT THE ROOT STATUS`

Explanation: A STATUS REMOVE command has failed because the status named is that of a root status which is not the earliest root status in the dictionary.

`10616 STATUS status-name HAS BEEN REMOVED`

Explanation: This is an informational message confirming that a STATUS REMOVE command has been successfully processed.

`10617 DEFAULT STATUS status-name HAS BEEN REMOVED`

Explanation: This is an informational message confirming that a STATUS REMOVE command has been successfully processed. The status removed was the default status. This message is followed by message 10618.

`10618 NEW DEFAULT STATUS IS status-name`

Explanation: This informational message follows message 10617. Because the former default status has been removed, ASG-DataManager selects the most recently frozen status to be the new default status; or if no frozen status exists in the dictionary, selects the first named status.

`10619 THE DATA ENTRIES RECORDS IN STATUS status-name HAVE BEEN REMOVED`

Explanation: This is an informational message confirming that a STATUS PURGE DATA-ENTRIES command has been successfully processed.

`10620 STATUS status-name IS ALREADY [UPDATE | READ-ONLY] - NO CHANGE`

Explanation: This message is issued following a STATUS PERMIT command, where the state requested already pertained for the status.

`10621 STATUS status-name ALREADY SPECIFIED AS [UPDATE | READ-ONLY]`

Explanation: The status has already been specified as either UPDATE or READ-ONLY.

`10622 [STATUS | nSTATUSES] CHANGED TO [UPDATE | READ-ONLY]`

Explanation: The number of statuses (*n*) specified have changed their state to either READ-ONLY or UPDATE.

`10630 BASE STATUS status-name CANNOT BE UPDATED DUE TO PREVIOUS ERROR`

Explanation: The command cannot be processed because the advanced status facility is not available.

`10654 ONLY ONE STATUS ON REPOSITORY - CANNOT BE REMOVED`

Explanation: The repository has only one status. A repository must always have at least one status, so the status cannot be removed.

`10657 PHASE processing-phase OF STATUS RESTRUCTURE ENDED AT date-time.`

Explanation: This is an informational message confirming that a STATUS RESTUCTURE command has been successfully processed and also gives the time and date the processing phase ended.

`10661 STATUS status-name IS A BASE STATUS`

Explanation: Indicates that a STATUS PURGE-DATA-ENTRIES command has failed because the status chosen is a frozen one.

`10662 LOCKED MEMBER ENCOUNTERED - STATUS PROCESSING UNSUCCESSFUL`

Explanation: Indicates that a STATUS command has failed because a locked member has been encountered.

`10701 uds-table-name ALREADY EXISTS AND IS USED BY ONE OR MORE DICTIONARIES`

Explanation: A CONSTRUCT UDS-TABLE command has failed because a UDS table with the name specified in or derived corn the HIERARCHY member named in the command is currently being used.

`10702 INVALID NAME member-name TRUNCATED TO short-name`

Explanation: The member-name in a CONSTRUCT command is longer than the maximum number of characters allows for an MP-AID member name. The name has been shortened to the maximum length, as shown, for inclusion on the MP-AID.

`10703 CONTAINED member-type member-name NOT ENCODED`

Explanation: The CONSTRUCT UDS-TABLE command has failed because the member named in the message, contained by the hierarchy, is not encoded.

`10704 FACILITY NOT AVAILABLE FOR member-name`

Explanation: A CONSTRUCT UDS-TABLE command has failed because the member-type specified in the IS clause of a MEMBER-TYPE member definition is provided—by a selectable unit which is not installed.

`10705 member-name CANNOT BE BASED-ON member-type-keyword`

Explanation: A CONSTRUCT UDS-TABLE command has failed, because the member-type referred to in the BASED-ON clause is an IMS (DLA) interface member-type.

`10706 NO ENCODE KEYWORDS SPECIFIED FOR member-name`

Explanation: This message occurs during the processing of a CONSTRUCT UDS-TABLE command because the named member is a synonym of a basic ASG-DataManager member type but no ENCODE keywords have been specified for the member.

`10707 REPORT-DOWN-TO KEYWORDS NOT APPLICABLE TO SYNONYMS - KEYWORDS IGNORED FOR member-name`

Explanation: This message occurs during the processing of a CONSTRUCT UDS-TABLE command. The named member is a synonym of a basic ASG-DataManager member type. The member's REPORT-DOWN-TO keywords will therefore be ignored.

`10708 RELATIONSHIPS VIA relationship-keyword NOT APPLICABLE TO member-type-keyword OR ITS SYNONYM member-name`

Explanation: A CONSTRUCT UDS-TABLE command has failed because the keyword specified in the VIA clause of the named member is invalid for the member-type and for its synonym.

`10709 RELATIONSHIPS VIA relationship-keyword NOT APPLICABLE TO USER - CLAUSE IGNORED FOR member-name`

Explanation: A CONSTRUCT UDS-TABLE command has failed because the facility (selectable unit) which provides the named relationship is not installed.

10710 GENERIC-ATTRIBUTES NOT APPLICABLE TO SYNONYMS - ATTRIBUTES IGNORED FOR *member-name*.

Explanation: A CONSTRUCT UDS-TABLE command will ignore the GENERIC-ATTRIBUTES clause in the definition of the named member, because the member is a synonym of a basic ASG-DataManager member type.

10711 *member-name* NOT CONTAINED BY HIERARCHY

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named member is not contained directly or indirectly by the HIERARCHY. The member is, however, referred to either directly or indirectly via a RELATIONSHIPS clause of a contained MEMBER-TYPE or via a COLLECTIVES clause of the HIERARCHY.

10712 RELATIONSHIP VIA *relationship-keyword* NOT APPLICABLE TO *member-name*

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named relationship is not applicable to the basic member type. The named member cannot tailor the named relationship.

10713 RELATIONSHIP VIA *relationship-keyword* TO *member-type-keyword* NOT APPLICABLE FOR *member-name*

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named relationship is not allowed for the basic member type. The named member cannot tailor the named relationship with the given value.

10714 NUMBER OF SYNONYMS FOR *member-type-keyword* EXCEEDS ALLOWED MAXIMUM

Explanation: A CONSTRUCT UDS-TABLE command has failed because the number of synonyms of the named member type exceeds the allowed maximum of 255.

10715 NO ENCODE KEYWORD SPECIFIED FOR *member-type-keyword* AND FILE NOT PRESENT IN HIERARCHY

Explanation: A CONSTRUCT UDS-TABLE command has failed because the member-type cannot be encoded. To encode the member type either an encode keyword must be specified for a file-type member OR a member for FILE must be included in the HIERARCHY. Neither of these is present.

`10716 MANDATORY RELATIONSHIP relationship-keyword CANNOT BE DISALLOWED FOR member-name`

Explanation: A CONSTRUCT UDS-TABLE command has failed because a mandatory relationship is disallowed for the named member.

`10717 RELATIONSHIP FROM member-type VIA relationship-keyword DISALLOWED`

Explanation: A CONSTRUCT UDS-TABLE command has failed because none of the member types allowed by ASG-DataManager for the indicated relationship are included in the hierarchy. The relationship is therefore not allowed. If the relationship is mandatory, the output is an error message, otherwise it is a warning message.

`10718 user-keyword DUPLICATE variable KEYWORD`

Explanation: A CONSTRUCT UDS-TABLE command has failed because the user has specified the same keyword of the named keyword type for two different members in the hierarchy. *variable* is ENCODE, INTERROGATE, REPORT-DOWN-TO, or COLLECTIVE.

`10719 STANDARD-LITERAL LONGER THAN 12 CHARACTERS BUT SHORT-LITERAL NOT SPECIFIED FOR member-name ENCODE, INTERROGATE, REPORT-DOWN-TO or COLLECTIVE.`

Explanation: A CONSTRUCT UDS-TABLE command has failed because no SHORT-LITERAL has been specified for the named member. A SHORT-LITERAL must be specified when the STANDARD-LITERAL exceeds the maximum of 12 characters.

`10720 STANDARD-LITERAL WITH S OR ES IS LONGER THAN 32 CHARACTERS BUT PLURAL LITERAL NOT SPECIFIED FOR member-type`

Explanation: A CONSTRUCT UDS-TABLE command has failed because a PLURAL-LITERAL has not been specified. A PLURAL-LITERAL must be specified if the plural form of the STANDARD-LITERAL produced when S or ES is added is longer than the maximum of 32 characters.

`10721 LONG-LITERAL NOT VALID FOR member-name - WILL BE IGNORED`

Explanation: A CONSTRUCT UDS-TABLE command has failed because, as the named member is not an IMS member type, the LONG-LITERAL is not applicable.

10722 *member-name* INACCESSIBLE TO USER

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named member is inaccessible to the user, although it was encountered when processing the CONSTRUCT UDS-TABLE command.

10723 MEMBER-TYPE WHICH IS *member-type-keyword* ALREADY INCLUDED IN HIERARCHY - *member-name* IGNORED

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named member cannot be included in the hierarchy. The named member cannot be included in the hierarchy because another member which has the same IS clause, is already included in the hierarchy.

10724 NO ENCODE KEYWORDS HAVE BEEN SPECIFIED FOR ANY MEMBER-TYPE IN THE HIERARCHY

Explanation: A CONSTRUCT UDS-TABLE command has failed because none of the MEMBER-TYPE members of the hierarchy contain any ENCODE-KEYWORDS. It is therefore not possible to encode any of the members of the dictionary using the hierarchy.

10725 *load-module-1* HAS NOT BEEN COMPARED TO *load-module-2*

Explanation: A CONTROL UDS command has failed because the UDS-TABLE or load module named in the CONTROL UDS command must be COMPAREd to the one currently in use by the dictionary before the CONTROL UDS command can be accepted.

10726 *load-module-1* IS NOT COMPATIBLE WITH *load-module-2* - COMMAND IGNORED

Explanation: This is an informational message generated as a result of a CONTROL UDS command. The keyword UNCONDITIONALLY has not been specified in the command and the results of the COMPARE command indicates that the UDS-TABLE (or load module) specified in the command is not compatible with the UDS-TABLE (or load module) currently in use by the dictionary.

10727 PLEASE SEND A COPY OF THE SHOW COMMAND OUTPUT (ABOVE) TO YOUR LOCAL PRODUCT SUPPORT OFFICE

Explanation: This is an informational message generated as a result of a CONTROL UDS command. The user is asked to send a copy of the output from a SHOW command to the ASG Service Desk so that a record of the UDS-TABLE is on file.

10728 ENCODE-KEYWORDS INVALID FOR *member-name* - WILL BE IGNORED

Explanation: This message occurs during the processing of a CONSTRUCT UDS-TABLE command. As the named member is a specific IMS member type, it cannot have an ENCODE keyword.

10729 ATTRIBUTES INVALID FOR *member-name* - WILL BE IGNORED

Explanation: This message occurs during the processing of a CONSTRUCT UDS-TABLE command. As the named member is a specific IMS member type, no attributes can be specified for the member.

10730 ENCODE-KEYWORD WITH ADDED "S" OR "ES" IS LONGER THAN 32 CHARACTERS BUT INTERROGATE-KEYWORD NOT SPECIFIED FOR *member-name*

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named member does not have any INTERROGATE-KEYWORD clause. Using the default of adding S or ES to the ENCODE-KEYWORD creates a keyword longer than the allowed maximum of 32 characters.

10731 PLEASE KEEP A COPY OF THE OUTPUT FROM "SHOW UDS TABLE *name* FOR MSP FULL;" COMMAND FOR FUTURE SUPPORT USE BY ASG OFFICE

Explanation: Self-explanatory.

Action: Execute the indicated command and, if requested, send a copy of the output to the ASG Service Desk.

10732 UDS-TABLE *table-name* HAS BEEN ADDED TO THE MP-AID

Explanation: This is an informational message confirming that the UDS-TABLE created by the CONSTRUCT command has been added to the MP-AID, replacing any other UDS-TABLE with the indicated name.

10733 UDS-TABLE *table-name* NOT ADDED TO THE MP-AID DUE TO PREVIOUS ERRORS

Explanation: This is an informational message confirming that the UDS-TABLE created by the CONSTRUCT command is invalid, as described in previous messages. The table is not added to the MP-AID and the MP-AID.

10734 OLD UDS-TABLE NAMED *table-name* REMOVED FROM THE MP-AID

Explanation: This is an informational message confirming that the new UDS-TABLE with the specified name has replaced the old UDS-TABLE with that name on the MP-AID. The old table was not used by any data dictionary.

10735 UNIDENTIFIED KEYWORD ATTRIBUTE *member-name* CANNOT HAVE MULTIPLE VALUES

Explanation: The named ATTRIBUTE-TYPE member has been defined as an unidentified keyword with multiple values—this is not allowed.

Action: Correct the member definition and reconstruct the RIM.

10736 *member-name* MINIMUM LENGTH/VALUE GREATER THAN MAXIMUM LENGTH/VALUE

Explanation: The minimum length or value specified in the named ATTRIBUTE-TYPE member is larger than the maximum length or value.

Action: Correct the member definition and reconstruct the RIM.

10737 STANDARD LITERAL NOT AVAILABLE FOR *member-name*

Explanation: A standard or short literal must be specified for the named MEMBER-TYPE member.

Action: Correct the member definition and reconstruct the RIM.

10738 HIERARCHY HAS NO CONTAINS CLAUSE

Explanation: The HIERARCHY member you have attempted to construct does not CONTAIN any MEMBER-TYPES.

Action: Complete the HIERARCHY member definition and reconstruct the RIM.

10739 *member-name* HAS NO DEFINITION

Explanation: The named member is included in the RIM definition but is a dummy or incompletely defined.

Action: Correct the member definition and reconstruct the RIM.

`10740 name HAS MORE ELSE RECORDS THAN CAN FIT INTO A BLOCK`

Explanation: A CONSTRUCT UDS-TABLE command has failed because the number of mutually exclusive attributes specified is such that the size of the encoded record needed to contain them would be larger than the block size of the data entries dataset. *name* is the name of a hierarchy, member-type, or attribute group member.

Action: Either redefine the attributes or increase the block size.

`10741 dictionary-member-name IS A DUMMY member-type - NOT ALLOWED`

Explanation: A CONSTRUCT UDS command has failed because dummy members of this type are not allowed within a UDS hierarchy.

`10742 attribute-type-member HAS BOTH A LIST AND RANGE OF VALUES SPECIFIED - ONLY THE LIST IS ACCEPTED`

Explanation: An attribute-type member with both a list and a range of values has been encountered while processing a CONSTRUCT UDS-TABLE command. The CONSTRUCT command will only generate a list of allowed values for this member.

`10743 dictionary-member-type dictionary-member-name ADDED TO MP-AID AS mpaid-member-name`

Explanation: This is an informational message confirming that the member has been added to the MP-AID.

`10744 dictionary-member-type dictionary-member-name REPLACED ON MP-AID mpaid-member-name`

Explanation: This is an informational message confirming that the member has been replaced on the MP-AID.

`10745 dictionary-member-type dictionary-member-name NOT ADDED TO MP-AID mpaid-member-name`

Explanation: This is an informational message confirming that the member has not been added to the MP-AID due to a previous error.

`10746 dictionary-member-name IS AN OVERLENGTH MP-AID NAME`

Explanation: This is an error message indicating that the dictionary member name exceeds the maximum allowed length for an MP-AID name of ten characters.

`10747 DUPLICATE REQUEST TO ADD` *`dictionary-member-type dictionary-member-name mpaid-member-name`*

Explanation: This message occurs during the processing of a CONSTRUCT ALL command, when two or more dictionary members of the same type have the same MP-AID name.

`10748` *`dictionary-member-type dictionary-member-name`* `ALREADY EXISTS ON MP-AID` *`mpaid-member-name`*

Explanation: This is an error message explaining that the member already exists on the MP-AID.

`10749` *`integer`* `MEMBERS ADDED OR REPLACED ON MP-AID`

Explanation: This is an informational message confirming that a variable amount of members have been added to or replaced on the MP-AID.

`10750 USER` *`logon-id`* `CURRENTLY LOGGED ON`

Explanation: This error message occurs when an attempt is made to CONSTRUCT an individual profile involving a change from SHARED to EXCLUSIVE or vice versa while the user is already logged on.

`10751 USERS CURRENTLY LOGGED ONTO MP-AID`

Explanation: This error message follows an attempt to perform a CONSTRUCT ALL PROFILES, CHANGES ONLY, or CONTROL command with users logged on to MP-AID.

`10753 UDS-TABLE NAMED` *`uds-table-name`* `IS NOT ON THE MP-AID AND IS NOT A VALID UDS LOAD MODULE NAME`

Explanation: A SHOW UDS-TABLE or CONTROL UDS command has failed because the name specified is neither that of a UDS-TABLE present on the MP-AID nor is it a valid UDS load module name.

`10754` *`member-name`* `HAS NO IS/BASED-ON CLAUSE IN ITS DEFINITION`

Explanation: A MEMBER-TYPE member must contain either a BASED-ON or an IS clause, the command is ignored.

Action: Re-encode the member in error and insert the missing

`10755 HIERARCHY HAS NO BASE MEMBER-TYPES`

Explanation: A CONSTRUCT UDS command has failed because none of the HIERARCHY members were found which use the IS member type clause.

`10756` *`member-type-definition`* `SHOULD NOT HAVE RELATIONSHIPS SPECIFIED - THEY HAVE BEEN IGNORED`

Explanation: Certain MEMBER-TYPE definitions are used for the specification of collective keywords for IMS member types. Members of these types will never appear as repository members and therefore will not have any relationships with other members.

Action: Remove the RELATIONSHIP VIA clauses before you next construct the RIM.

`10757 RELATIONSHIP VIA` *`relationship-clause`* `IN MEMBER` *`member-name`* `DUPLICATES OR CONFLICTS WITH EARLIER RELATIONSHIP - THEREFORE IS IGNORED`

Explanation: An individual clause must not be specified in more than one RELATIONSHIP-VIA clause within a MEMBER-TYPE or RELATIONSHIP-TYPE member definition.

Action: Correct the member definition and reconstruct the RIM.

`10758` *`member-name`* `CONTAINS INVALID DATE VALUE`

Explanation: The named attribute-type member contains dates with invalid values.

Action: Correct the member definition and reconstruct the UDS-table.

`10760` *`udr-keyword`* `DUPLICATES EXISTING MSP DEFINED KEYWORD`

Explanation: The specified UDR keyword duplicates an ASG defined EA relationship-type keyword.

Action: Change the user-defined keyword to a unique value and recontrol the UDR.

`10761 ENCODE/INTERROGATE KEYWORD LIMIT REACHED`

Explanation: There is a limit of 255 on the number of encode or interrogate keywords allowed for either all the base member types or all the member types with a common base.

Action: Remove some of the keywords and reconstruct the RIM.

`10762 [PRIMARY-NAME | INVERSE-NAME] DUPLICATES EXISTING RELATIONSHIP NAME`

Explanation: The specified name has already been used within the RIM.

Action: Change the appropriate RELATIONSHIP-TYPE or RELATIONSHIP-CLASS member definition and reconstruct the RIM.

`10763` *`member-name`* `RELATIONSHIP VALUE NOT UNIQUE - WILL BE IGNORED`

Explanation: The RELATIONSHIP-VALUE specified for the named RELATIONSHIP-TYPE member is not unique. The construct processing will ignore this value and generate its own unique value.

`10764` *`member-name`* `IS MUTUALLY EXCLUSIVE - CANNOT BE USED AS SEQUENCE OR DISTINGUISHING ATTRIBUTE`

Explanation: The named ATTRIBUTE-TYPE member is referenced from the SEQUENCED or DISTINGUISHED-BY clause of a RELATIONSHIP-TYPE member and is also defined as being mutually exclusive in the RELATIONSHIP-TYPE member's ATTRIBUTES clause or in the definition of an ATTRIBUTE-GROUP member referenced from the ATTRIBUTES clause.

Action: Modify the RELATIONSHIP-TYPE member definition so that it references an ATTRIBUTE-TYPE member that is not mutually exclusive, and reconstruct the RIM.

`10765` *`member-name`* `CAN HAVE MULTIPLE VALUES - CANNOT BE USED AS SEQUENCE OR DISTINGUISHING ATTRIBUTE`

Explanation: The named ATTRIBUTE-TYPE member is referenced from the SEQUENCED or DISTINGUISHED-BY clause of a RELATIONSHIP-TYPE member and is defined as allowing multiple values.

Action: Modify the RELATIONSHIP-TYPE member definition so that it references an ATTRIBUTE-TYPE member that does not permit multiple values, and reconstruct the RIM.

`10766 member-name HAS NO ULTIMATE [SOURCE | TARGET] VIA MEMBERS`

Explanation: A CONSTRUCT UDS-TABLE command has failed because the named relationship-type has a SOURCE/TARGET member which does not ultimately have an entity as its SOURCE/TARGET.

Action: Modify UDS RELATIONSHIP-TYPE definition and reconstruct the UDS Table.

`10767 relationship-type-member-name`

Explanation: This message always follows Messages 10766 and 10771. It lists the RELATIONSHIP-TYPE members specified as SOURCE/TARGET members which do not ultimately have an entity as SOURCE/TARGET.

Action: If it follows 10766, you must modify the UDS relationship-type definition and reconstruct the table. If it follows 10771, no action is required.

`10768 attribute-type HAS MINIMUM NUMBER OF VALUES GREATER THAN MAXIMUM NUMBER OF VALUES`

Explanation: A CONSTRUCT UDS-TABLE command has failed because an attribute type with MULTIPLE-VALUES has a greater MINIMUM-NUMBER than MAXIMUM-NUMBER.

Action: Modify UDS ATTRIBUTE-TYPE definition and reconstruct the UDS-table.

`10769 THE FOLLOWING ALTERNATIVE RELATIONSHIPS CONSTRUCT IS INVALID:`

Explanation: The ALTERNATIVE-RELATIONSHIPS construct displayed following this message is invalid. This message will always be followed by multiple repetitions of 10775 displaying the invalid ALTERNATIVE-RELATIONSHIPS construct and one or more of messages 10770,10773,10774, and 10776.

Action: See message 10770,10773,10774, or 10776.

`10770 IT DOES NOT SHARE A COMMON SOURCE OR TARGET`

Explanation: Mutually exclusive RELATIONSHIP-TYPE members specified in an ALTERNATIVE-RELATIONSHIPS clause do not share a common MEMBER-TYPE or RELATIONSHIP-TYPE in their SOURCE or TARGET clauses. Mutual exclusivity therefore cannot be enforced.

Action: Change the definitions of the RELATIONSHIP-TYPE members and reconstruct the RIM.

`10771` *`member-name`* `MAY HAVE NO ULTIMATE [SOURCE | TARGET] VIA MEMBERS`

Explanation: The named RELATIONSHIP-TYPE member has a SOURCE/TARGET that may not ultimately have a MEMBER-TYPE member as its SOURCE/TARGET.

Action: Check and, if necessary, change the member definitions.

`10772 NEW UDS-TABLE NAMED` *`member-name`* `REMOVED FROM THE MP-AID`

Explanation: The newly constructed UDS-TABLE member has been removed from the MP-AID because of subsequent errors during construct processing.

`10773 INDICATED COMMON ELEMENT IN` *`member-name`* `IS INCORRECT`

Explanation: The SOURCE/TARGET keyword associated with the RELATIONSHIP-TYPE member named in an ALTERNATIVE-RELATIONSHIPS clause does not correctly denote the source/target MEMBER-TYPE/RELATIONSHIP-TYPE(s) common to all the mutually exclusive RELATIONSHIP-TYPE members.

Action: Change the SOURCE/TARGET keyword to correctly indicate the common source/target MEMBER-TYPE/ RELATIONSHIP(s) and reconstruct the RIM.

`10774` *`member-name`* `HAS NO COMMON ELEMENT KEYWORD`

Explanation: The named RELATIONSHIP-TYPE member has no SOURCE/TARGET keyword associated with it in an ALTERNATIVE-RELATIONSHIPS clause and both its SOURCE and TARGET are common to all the alternative RELATIONSHIP-TYPEs. There is therefore no indication as to whether the source or the target is mutually exclusive.

Action: Include a SOURCE/TARGET keyword in the ALTERNATIVE-RELATIONSHIPS clause for the named RELATIONSHIP-TYPE member and reconstruct the RIM.

`10775 [ELSE] relationship-type-member-name [SOURCE | TARGET]`

Explanation: This message lists an invalid ALTERNATIVE-RELATIONSHIPS construct. It will always follow message 10769 and will precede messages 10770, 10773, or 10774.

Action: See messages 10770,10773, and 10774.

`10776 BECAUSE THERE IS NO COMMON ELEMENT INDICATED`

Explanation: All the RELATIONSHP-TYPE members named in an ALTERNATIVE-RELATIONSHIPS clause have a common source and target but no SOURCE/TARGET keyword has been specified for any of the members to indicate whether it is the source or the target that is mutually exclusive.

Action: Include a SOURCE/TARGET keyword for any of the RELATIONSHIP-TYPE members in the ALTERNATIVE-RELATIONSHIPS clause and reconstruct the RIM.

`10777 RELATIONSHIP-TYPE DEFINITIONS WILL BE IGNORED`

Explanation: Any RELATIONSHIPS or ALTERNATIVE-RELATIONSHIPS clause in the HIERARCHY member will be ignored by the construct process.

7 Messages 11000-11999

11000 *repository-name* DICTIONARY CREATION COMPLETED

Explanation: This is an informational message indicating that a repository of the name given has been created.

11001 *repository-name* DICTIONARY NOT CREATED

Explanation: The CREATE command has been unsuccessful due to errors specified previously.

11002 *dictionary-dataset* BLOCKSIZE INSUFFICIENT

Explanation: The blocksize given in the CREATE command being processed for the indicated dataset (DATA, SOURCE, or INDEX) is too small.

11003 *blocksize* BYTE BLOCKSIZE CREATED FOR *dictionary-dataset* DATA SET

Explanation: The blocksize was created for one of these dictionary datasets: DATA, SOURCE, INDEX, RECOVERY, or LOG.

11004 RECOVERY DATA SET CONTROL INTERVAL SIZE INSUFFICIENT

Explanation: This message is output during the creation of a VSAM dictionary when the specified CONTROLINTERVALSIZE for the Recovery dataset is insufficient for the specified INDEX, SOURCE or DATA logical blocksize.

Action: Specify a larger CONTROLINTERVALSIZE for the Recovery dataset or decrease the size of one or more logical blocksizes.

`11005 dictionary-dataset DATA SET ALREADY EXISTS`

Explanation: The data dictionary named in the CREATE command already exists. ASG-DataManager prevents it from being overwritten by this create command.

Action: If it is desired to recreate the data dictionary, delete the old datasets and resubmit the CREATE command. (In OS installations use DISP=NEW in the job control for the dictionary datasets.)

`11006 repository-dataset LOGICAL BLOCKSIZE INSUFFICIENT`

Explanation: The logical blocksize specified for the repository dataset indicated is below the minimum required value. *repository-dataset* is either INDEX, SOURCE, or DATA ENTRIES.

Action: Increase the blocksize to an acceptable value and rerun the CREATE command.

`11007 Variable DATA SET SPACE ALLOCATION EXCEEDS PERMITTED MAXIMUM`

Variable: Is the name of a repository dataset.

Explanation: The space allocated for the repository dataset indicated exceeds the maximum of 2,147,483,647 bytes.

Action: Decrease the space allocation to an acceptable value and rerun the CREATE or RELOAD command.

`11009 dictionary-dataset DATA SET NOT ALLOCATED OR HAS WRONG DISPOSITION`

Explanation: The dataset indicated in the message has not been allocated in the JCL controlling the run. *dictionary-dataset* may be DATA, SOURCE, INDEX, RECOVERY, or LOG.

`11010 dictionary-dataset SPACE ALLOCATION INSUFFICIENT`

Explanation: The disk space allocated to the specified dataset is insufficient. *dictionary-dataset* is DATA, SOURCE, or INDEX.

`11011 dataset DATA SET NOT ALLOCATED AS A VSAM DATA SET`

Explanation: The keyword VSAM has been used in a CREATE command for a dictionary which is not a VSAM data dictionary. *dataset* may be INDEX, SOURCE, DATA, RECOVERY, or LOG.

`11012 blocksize BYTE LOGICAL BLOCKSIZE CREATED FOR dataset DATA SET`

Explanation: This message is output during a repository CREATE command and gives details of logical blocksizes used. *dataset* may be INDEX, SOURCE, or DATA.

Action: None.

`11013 blocksize BYTE PHYSICAL BLOCKSIZE CREATED FOR dataset DATA SET`

Explanation: This message is output during a repository CREATE command and gives details of physical blocksizes used. *dataset* is INDEX, SOURCE, DATA, RECOVERY, or LOG.

`11014 LOGICAL/PHYSICAL BLOCKSIZE SPECIFICATIONS CONFLICT`

Explanation: This message is output during the execution of a repository CREATE command when inconsistent logical/physical blocksizes have been specified. A likely reason for this message is that a logical blocksize specification exceeds that of the corresponding physical blocksize.

Action: Amend the appropriate blocksize specification and rerun the CREATE command.

`11019 PHYSICAL BLOCKSIZE INCORRECT FOR SHARED USAGE`

Explanation: A CONTROL CMS-USER command has been rejected because the physical blocksize of one or more of the repository datasets is not equal to, or a multiple of, the CMS disk blocksize.

Action: Recreate the repository with correct physical blocksizes.

`11020 DICTIONARY HAS BEEN DISABLED`

Explanation: This is an informational message confirming the successful execution of a DISABLE command.

`11021 DICTIONARY HAS BEEN ENABLED`

Explanation: This is an informational message confirming the successful execution of an ENABLE command.

`11022 DICTIONARY IS ALREADY DISABLED`

Explanation: A DISABLE command has not been actioned because the repository is already disabled.

`11023 DICTIONARY IS ALREADY ENABLED`

Explanation: An ENABLE command has not been actioned because the repository is already enabled.

`11030 COMMAND NOT APPLICABLE TO DIV RESOURCE`

Explanation: A CONTROL RESERVE or ENQ-NAME command has been issued against a DIV repository or MPAID. These keywords are disallowed for a DIV resource.

Action: None. The command is ignored.

`11037` *`user-name`* `USER ALREADY PRESENT - CANNOT BE ADDED OR AMENDED IN THIS WAY`

Explanation: A SECURITY command has failed in respect of the named user because security information is already recorded in the dictionary for that user but the password given in the IDENTITY clause does not match that recorded in the dictionary.

Action: If the intention was to change a current user's password, the existing security information for that user must first be deleted by specifying a general security level of zero, followed by a resubmission of the SECURITY command which caused this error message to be generated.

`11038` *`user-name`* `USER NOT PRESENT - CANNOT BE DELETED`

Explanation: A SECURITY command, specifying a general level of zero for the named user, has failed in respect of that user because either the user's name is not present in the dictionary or the password specified is incorrect.

`11039` *`password`* `PASSWORD ALREADY PRESENT - CANNOT BE ALLOCATED TO THIS USER/MASTER/OPERATOR`

Explanation: A SECURITY command has failed in respect of the user's security information currently being processed because the password declared for that user already exists in the dictionary.

11040 *owner-name* OWNER ALREADY PRESENT - CANNOT BE INSERTED

Explanation: An owner name declared in an ADD clause of the OWNER command being processed is already recorded in the dictionary.

11041 *owner-name* OWNER NOT PRESENT - CANNOT BE DELETED

Explanation: An owner name specified in a DELETE clause of the OWNER command being processed is not recorded in the dictionary.

11042 *owner-name* OWNER ALLOCATED TO USER

Explanation: This is an informational message indicating that the user named in the preceding 11043 or 11044 message has been recorded as having a specific security level for access to members owned by the stated owner name.

11043 *user-name* USER SECURITY UPDATED

Explanation: This is an informational message indicating that new security information from the SECURITY command being processed has replaced the security information previously recorded for user-name.

11044 *user-name* USER INSERTED

Explanation: This is an informational message indicating that user-name and its associated security level and password from an IDENTITY clause in the SECURITY command being processed have been successfully recorded in the dictionary.

11045 LIMIT OF USER IDENTITIES REACHED

Explanation: An attempt has been made to add a new user name to the user list. This would bring the number of user names above the maximum (255) and so the new user name is rejected.

11046 *user-name* USER'S PASSWORD DELETED FROM DICTIONARY

Explanation: This is an informational message indicating that a valid user name and password, together with a general security level of zero, have brought about a successful deletion of the user's record.

11047 *owner-name* OWNER NOT IN DICTIONARY

Explanation: An owner name declared in an OWNER clause of the SECURITY command being processed has not been previously recorded in the repository.

`11048 LIMIT OF OWNERS ALLOCATED TO USER REACHED`

Explanation: An attempt has been made to add a further owner name to an owner list when the owner list for that user already contains its maximum of 110 owner names.

`11049 INSERT/PROTECT SECURITY UPDATED`

Explanation: This is an informational message indicating that an INSERT and/or PROTECT security level has been successfully updated.

`11050` *`user-name`* `USER NOT INSERTED - INSUFFICIENT SPACE`

Explanation: An attempt to insert a user name into the dictionary has failed because of lack of space in the data entries dataset.

Action: Either unwanted user-names should be deleted from the user list, or the data entries dataset should be made larger by an EXTEND command.

`11051 PASSWORD CHANGED`

Explanation: This is an informational message indicating that the master password has been changed.

`11052 INSUFFICIENT AUTHORITY - PASSWORD NOT CHANGED`

Explanation: The MASTER clause of an AUTHORITY command has not been actioned as the current password is not that of the controller.

`11053 MASTER OPERATOR PASSWORD INSERTED/AMENDED`

Explanation: This is an informational message indicating that the master operator password has been inserted or changed.

`11054 OWNER ALREADY SPECIFIED FOR USER` *`user-name`* `- COMMAND IGNORED`

Explanation: An owner name has been encountered which has been encountered before for this user.

Action: Correct the command and reenter.

`11080` *`owner-name`* `OWNER INSERTED`

Explanation: A new owner name has been successfully added to the dictionary.

`11081 owner-name OWNER DELETED`

Explanation: A new owner name has been successfully removed from the dictionary.

`11082 LIMIT OF OWNER ENTRIES REACHED`

Explanation: An attempt has been made to add a new OWNER name, which, if accepted, would exceed the limit of 255 owner names in the dictionary. The new owner name is rejected.

`11083 owner-name STILL OWNS`

Explanation: An attempt has been made to delete an owner name from the dictionary, but one or more members are recorded in the dictionary as being owned by that owner name. The message is followed by message 11084.

`11084 integer MEMBERS - CANNOT BE DELETED`

Explanation: This message follows message 11083. It states how many members are still owned by the owner.

Action: Use a WHAT BELONGS-TO command to discover the members involved. Use a PROTECT command to remove the ownership from those members.

`11085 owner-name OWNER STILL REFERRED TO BY USERS - CANNOT BE DELETED`

Explanation: An attempt has been made to delete an owner name from the data dictionary, but one or more users are recorded in the data dictionary as having a specific security level relating to that owner name.

Action: Examine the output from a SECURITY LIST command. Use a SECURITY command to remove the specific security level relating to owner name from all relevant users.

`11251 member-name HAS HAD ITS SOURCE AND ANY REFERENCES REMOVED`

Explanation: This is an informational message confirming that a REMOVE command, issued by the Controller, has been successfully processed. The member removed has been made into a dummy because it is referenced by other members.

`11291 AN ENCODE HAS FAILED - CHECKPOINTING DISABLED FOR REST OF THIS PASS`

Explanation: This informational message was output during processing of a RESTORE ALL, STATUS FREEZE, or STATUS UNFREEZE command. An ENCODE has just failed during mass re-encoding. No error message has been output because the ENCODE may succeed in a later pass. However, checkpointing has been disabled for the rest of this pass.

`11292 ENCODING FAILURES FOLLOW`

Explanation: This is an informational message output when processing a RESTORE ALL command or a STATUS FREEZE, STATUS UNFREEZE, or STATUS MERGE command indicating that encoding failures occurred. This message is followed by further messages and prints of the encoding failures.

Action: For each member indicated by message 11293, when the status shown is non-frozen, or by message 01296, the source record should be corrected and re-encoded. For those members indicated by message 11293, where the status shown is frozen, the following procedure is suggested to re-encode the members in the most recently frozen status:

- Name a new non-frozen status
- Correct and re-encode the source records in the newly named status
- Use a STATUS MERGE command to merge the newly named status with the most recently frozen status

`11293 UNSUCCESSFUL RE-ENCODING OF` *`member-name`* `IN STATUS` *`status-name`*

Explanation: Following this message, the source record that exists in the indicated status is output, interspersed with diagnostic messages giving reasons for the encoding failure.

Action: See message 11292.

`11294 MASS RE-ENCODING PASS` *`pass-number`* `STARTED AT` *`start-time`*

Explanation: This message reports the progress through the dictionary of a restartable command during the mass re-encoding stage. This message may be preceded by message 11299. The format of *`start-time`* is *`hh.mm.ss`*.

`11295 MASS RE-ENCODING time - MEMBERS UP TO member-name PROCESSED`

Variable: These are the variables:

- *time* is the time (format is *hh.mm.ss*).
- *member-name* is a member name.

Explanation: This message reports the progress through the dictionary of a restartable command during the mass re-encoding stage. This message may be preceded by message 11299. The format of *time* is *hh.mm.ss*.

`11296 MASS RE-ENCODING PASS pass-number ENDED AT finish-time`

Explanation: The specified pass of the mass re-encoding was completed at the specified time. The format of *finish-time* is *hh.mm.ss*.

`11297 MASS RE-ENCODING RESTARTED time`

Explanation: The previous restartable command was not completed, so it has restarted automatically. The format of *time* is *hh.mm.ss*.

`11298 RESTART MEMBER member-name REACHED`

Explanation: A restartable command has located the member from which the mass encoding stage will be restarted.

`11299 CHECKPOINT WRITTEN`

Explanation: A CHECKPOINT has been written to the index control record of the dictionary to which a restartable command has been applied. This message is followed by either a 11294 message OR a 11295 message to indicate how far through the dictionary the command has progressed.

`11400 VIRTUAL DICTIONARY repository-name CREATED AND OPENED`

Explanation: This is an informational message indicating that a virtual repository of the name given has been created and opened.

`11401 VIRTUAL DICTIONARY repository-name NOT CREATED`

Explanation: The VCREATE command has been unsuccessful due to previously output errors.

`11402 VIRTUAL DICTIONARY Variable WRITTEN TO DIV DATA SET`

Variable: Is the name of a DIV dictionary.

Explanation: This informatory message is output during the processing of a VCREATE command after successful writing of the in-core dictionary to the DIV dataset.

Action: None.

`11403 Variable DATA SET NOT ALLOCATED/CREATED AS DIV LINEAR DATA SET`

Variable: Is the name of a DIV dictionary.

Explanation: An attempt has been made to open the specified dictionary as a DIV dictionary using the administrator/controller reserved keyword. The dataset cannot be recognized as a DIV linear dataset.

Action: Correct the dictionary name or allocate the correct dataset and retry the command.

`11406` *`dataset`* `LOGICAL BLOCKSIZE INSUFFICIENT`

Explanation: The logical blocksize specified for the virtual repository component indicated is below the minimum required value. The dataset is either INDEX, SOURCE, or DATA.

Action: Increase the blocksize to an acceptable value and rerun the VCREATE command.

`11409 UNABLE TO OBTAIN STORAGE FOR VIRTUAL DICTIONARY CREATION`

Explanation: The virtual storage required for the virtual repository cannot be obtained.

Action: Reduce the virtual storage requirement or make additional virtual storage available.

`11410 DATASPACE CREATION FAILURE, RETURN CODE Variable-1 REASON CODE Variable-2`

Variable 1: Is a return code from the OS/390 DSPSERV facility.

Variable 2: Is a reason code from the OS/390 DSPSERV facility.

Explanation: An error has been returned from the DSPSERV facility during the creation of a DIV dictionary or MPAID. Return and reason codes are documented in the OS/390 SPL: Application Development Macro Reference manual.

Action: Contact your Systems Programming group and/or the ASG Service Desk.

`11411 Variable-1 BLOCKS REQUESTED FOR COMPONENT Variable-2`

Variable 1: Is a count of requested dataspace blocks.

Variable 2: Is a component of a DIV MPAID or dictionary. For an MPAID is MPAID, for a dictionary is dictname, dictnameS, dictnameD, dictnameE, or dictnameJ.

Explanation: This message is output following message DM11410 and identifies the failing component and count of 4K dataspace blocks requested for that component.

Action: None. Provides additional diagnostic information for previous error analysis.

`11412 ALESERV FAILURE, RETURN CODE Variable`

Variable: Is a return code from the OS/390 ALESERV facility.

Explanation: An error has been returned from the ALESERV facility during the creation or opening of a DIV dictionary or MPAID. Return codes are documented in the OS/390 SPL: Application Development Macro Reference manual.

Action: Contact your Systems Programming group and/or the ASG Service Desk.

`11415 DIV SERVICE FAILURE, RETURN CODE Variable-1 REASON CODE Variable-2 CODE Variable-3`

Variable 1: Is a return code from the OS/390 DIV facility.

Variable 2: Is a reason code from the OS/390 DIV facility.

Variable 3: Is a Manager Products function identifier.

Explanation: An error has been returned from the DATA-IN-VIRTUAL facility during the creation or opening of a DIV repository or MPAID. Return and reason codes are documented in the *OS/390 Application Development Macro Reference* manual.

Action: Contact your Systems Programming group and/or the ASG Service Desk.

`11423 value IS AN INVALID LOGICAL BLOCKSIZE`

Explanation: The logical blocksize specified for a virtual repository INDEX, SOURCE, or DATA ENTRIES component is unacceptable.

Action: Correct the logical blocksize and rerun the VCREATE command.

`11424 Variable IS AN INVALID DIV/VIRTUAL DICTIONARY COMPONENT SIZE`

Variable: Is an invalid value for a repository component.

Explanation: The size specified for a virtual repository INDEX, SOURCE, DATA ENTRIES, RECOVERY, or LOG component is unacceptable. The maximum value of any component is:

- 2,000,000 (K) in 31-bit environments such as OS/390
- 15, 000 (K) in 24-bit environments

Action: Correct the size specification and rerun the VCREATE command.

`11425 string INVALID PASSWORD`

Explanation: The password specified in the VCREATE command being processed exceeds eight characters in length.

Action: Correct the invalid password and rerun the VCREATE command.

`11426 DIV REPOSITORY SIZE SPECIFICATION EXCEEDS MAXIMUM`

Explanation: The total size specified for the components (INDEX, SOURCE, DATA ENTRIES, RECOVERY and LOG) of a DIV repository exceeds the maximum permitted value of 4,000,000 (K).

Action: Correct the size specification and re-run the VCREATE command.

`11530 NO USAGES/REFERENCES IN THIS STATUS - COMMAND TERMINATED`

Explanation: DIAGNOSE XREF has nothing to diagnose as there are no usages or references in this status.

`11532 CREATE OF` *`object-name`* `FAILED - COMMAND TERMINATED`

Explanation: Dynamic storage cannot be obtained for the specified object name or module.

Action: Allocate ASG-ControlManager to a larger partition or region and reissue the command.

`11533 ERROR` *`decimal-number`* `READING` *`dataset`* `- RBA =` *`hex-number`*

Explanation: There was an I/O error reading the specified dataset.

Action: Contact the ASG Service Desk.

`11534 ERROR:` *`decimal-number task-name`*

Explanation: The task is one of these:

- DURING SORT USAGE STAGE
- DURING SORT REFER STAGE
- DURING COMPARE STAGE
- USING DOB RBA
- LOOKING UP MEMBER NAME
- LOOKING UP STATUS NAME

Action: Contact the ASG Service Desk.

`11535 OPEN INPUT` *`ddname`* `FAILED. ERROR =` *`decimal-number`*

Explanation: The named input file cannot be opened.

Action: Contact the ASG Service Desk.

`11536 OPEN OUTPUT ddname FAILED. ERROR = decimal-number`

Explanation: The named output file cannot be opened.

Action: Contact the ASG Service Desk.

`11537 CLOSE OF ddname FAILED. ERROR = decimal-number`

Explanation: The named file cannot be closed.

Action: Contact the ASG Service Desk.

`11538 DIAGNOSE XREF stage-name ENDED AT time`

Explanation: Cross-referencing is complete for the specified stage, or all, of DIAGNOSE.

`11539 ERROR decimal-number WRITING ddname`

Explanation: There was an I/O error while attempting to write to the dataset named.

Action: Contact the ASG Service Desk.

`11540 STARTING DICTIONARY DIAGNOSE AT time ON date`

Explanation: This is an informational message to confirm that the processing of a DIAGNOSE command has begun. The format of the time and date variables are defined in the DCUST macro.

`11541 END OF DICTIONARY DIAGNOSE - NO ERRORS FOUND AT time ON date`

Explanation: This is an informational message to confirm that a DIAGNOSE command has been processed and did not detect any of the errors for which it was searching. The format of the time and date variables are defined in the DCUST macro.

`11542 END OF DICTIONARY DIAGNOSE - ERRORS FOUND AT time ON date`

Explanation: The diagnose on the repository has finished and the errors found are summarized in the lines following the message.

Action: Contact the ASG Service Desk.

11543 STARTING DICTIONARY DIAGNOSE OF *function-name* AT *time*

Explanation: Diagnosis of the repository has begun on the specified function. *function-name* is one of these:

- INDEX FREE CHAINS
- SOURCE FREE CHAINS
- DATA ENTRIES FREE CHAINS
- SOURCE LOST BLOCKS
- DATA ENTRIES LOST BLOCKS

11544 STARTING DICTIONARY DIAGNOSE OF MEMBERS AT *time*

Explanation: The dictionary DIAGNOSE has started to validate members.

11545 TARGET MEMBER HAS NO USAGE-TABLE IN TARGET STATUS

Explanation: Output during processing of an XPRINT REPAIR command.

Note:

Messages 11546 to 11553 are reserved for use by the repository or MP-AID XPRINT command. This command should only be executed as a means of repository problem analysis in collaboration with the ASG Service Desk, which will interpret the output and recommend actions to be taken.

11546 INVALID RBA *variable-1* ON *variable-2*

11547 *variable* OFFSET TABLE ENTRY

11548 *variable* IS VERIFY STRING NOT FOUND

11549 INDEX ENTRY

11550 SOURCE BLOCKS

11551 DATA ENTRIES BLOCKS

11552 *variable* BLOCKS

11553 ENCODED-SOURCE BLOCKS

11554 *member-name* HAS NO REFERENCE TABLE

Explanation: The member diagnosed has no reference table, so cross-reference checks are not needed.

`11555 SPECIFIED MEMBER DOES NOT EXIST`

Explanation: The member that you specified to be diagnosed does not exist. Command processing cannot continue.

Action: Correct the member name specified and reissue the command.

`11556 REFERENCE TABLE INCONSISTENT`

Explanation: The diagnosed member is corrupted.

Action: Contact the ASG Service Desk.

`11557` *`member-name`* `IS OK`

Explanation: The member specified has passed the limited consistency checks made by DIAGNOSE MEMBER.

`11559 ENTRY IN` *`member-name`* `REFERENCE TABLE HOLDS INCORRECT MEMBER TYPE FOR TARGET MEMBER`

Explanation: Output during processing of an XPRINT REPAIR command.

`11641` *`maximum-number-clause`* `IS LESS THAN` *`minimum-number-clause`*

Explanation: When issuing the CONTROL NEW-ALIASES command any MAXIMUM-NUMBER must not be less than the equivalent MINIMUM-NUMBER, either specified or supplied by default. Further, any range of numbers specified or supplied by default for GENERAL-ALIAS must not be more than those specified or supplied by default for ALL-ALIASES.

Action: Correct or specify the numbers and rerun the command.

`11645` *`alias-type`* `NEW ALIAS TYPE IS NOW MANDATORY - CHECK SOURCE`

Explanation: Future encodes will fail if your dictionary members do not have this alias type defined.

Action: Update your dictionary members.

`11646` *`alias-type`* `ALIAS TYPE IS NOW MANDATORY - CHECK SOURCE`

Explanation: Future encodes will fail if your dictionary members do not have this alias type defined.

Action: Update your dictionary members.

`11647 alias-type ALIAS TYPE HAS HAD DUPLICATES RULE CHANGE - CHECK 11647`

Explanation: Future encodes will reject an alias of this type if it duplicates other alias names.

Action: Check your dictionary members.

`11648 alias-type ALIAS TYPE HAS HAD LENGTH RULE CHANGE - CHECK SOURCE`

Explanation: Future encodes may reject an alias of this type if its length is incorrect.

Action: Check your dictionary members.

`11649 alias-type ALIAS TYPE HAS HAD SYNONYM REMOVED - CHECK SOURCE`

Explanation: The alternative spelling for this alias type is no longer allowed by encode.

Action: Check your dictionary members.

`11650 alias-type ALIAS TYPE NOT RECOGNISED`

Explanation: The alias type specified in the REMOVE or REPLACE clause is not in the existing alias table.

Action: Correct the CONTROL NEW-ALIAS command.

`11651 alias-type ALIAS TYPE IS NOT MAIN KEYWORD`

Explanation: The alias type specified in the REMOVE or REPLACE is not a primary type in the existing alias table; it is a synonym.

Action: Correct the CONTROL NEW-ALIAS command.

`11652 alias-type ALIAS TYPE HAS BEEN REMOVED`

Explanation: The alias type specified in the ADD or REPLACE has been REMOVED by this command. It cannot be reused immediately.

Action: Correct the CONTROL NEW-ALIAS command or ADD the type in a following CONTROL command.

`11653 ALIAS TYPE ALREADY EXISTS`

Explanation: The alias type specified in the ADD or REPLACE command is already in use in the alias table.

Action: Correct the CONTROL NEW-ALIAS command.

`11655 TOO MANY GENERAL ALIASES ALLOWED`

Explanation: The number of general aliases specified conflicts with the number of specific aliases. A total of 254 aliases is allowed.

Action: Correct the CONTROL NEW-ALIAS command.

`11656 TOO MANY ALIAS KEYWORDS DEFINED`

Explanation: The maximum number of alias keywords, including synonyms, is 255.

Action: Correct the CONTROL NEW-ALIAS command.

`11657 TOO MANY ALIAS TYPES DEFINED`

Explanation: The maximum number of alias types, including general aliases, is 254.

Action: Correct the CONTROL NEW-ALIAS command.

`11660 DEFAULT BLOCKSIZE USED ON SAVE FILE`

Explanation: A default blocksize, equivalent to the largest of the minimum blocksizes permitted for the dictionary's index, source and data entries datasets respectively, has been used on the SAVE file. This was because the blocksize specified in the job control was too small, or because the blocksize was omitted from the job control.

`11661` *`alias-type-keyword`* `- ATTEMPT TO INCORPORATE THIS ALIAS-TYPE REJECTED ALIAS NUMBER ALREADY IN USE AS A GENERAL ALIAS`

Explanation: A CONTROL NEW-ALIASES command is being processed following reassembly of DALIAS to produce a new version of DMU06. The new alias-type keyword indicated cannot be accepted into the dictionary because its alias number is already in use for a general alias.

Action: Use a GLOSSARY command to identify the members that have used a general alias having this alias type keyword's alias number.

`11662 general-alias - ATTEMPT TO MAKE THIS A GENERAL ALIAS REJECTED -ALIAS NUMBER ALREADY IN USE AS SPECIFIC ALIAS-TYPE`

Explanation: A CONTROL NEW-ALIASES command is being processed following reassembly of DALLAS to produce a new version of DMU06. An attempt to allocate to general aliases an alias number hitherto used for a specific alias type is rejected, because some encoded members have a specific alias of the alias type at present recorded under this number.

Action: Use a GLOSSARY command to identify the members that have a specific alias of the alias-type at present recorded under this number. Either MODIFY the relevant members, resubmit the CONTROL command, and if necessary reMODIFY the members to reconstitute their aliases; or, if the alias-type keyword at issue is allocated a different alias number in the new version of DMU06, use these commands:

- SAVE ALL
- CREATE
- RESTORE SOURCE
- BULK ENCODE

`11663 alias-type-keyword - ATTEMPT TO DELETE OR CHANGE THIS ALIAS REJECTED - ALREADY IN USE`

Explanation: A CONTROL NEW-ALIASES command is being processed following reassembly of DALIAS to produce a new version of DMU06. An attempt to delete or alter an alias-type keyword is rejected because some encoded members have a specific alias of this alias type.

Action: Use a GLOSSARY command to identify the members that have a specific alias of this alias type. Either MODIFY the relevant members, resubmit the CONTROL command, and if necessary reMODIFY the members to reconstitute their aliases; or, if the alias-type keyword at issue is allocated a different alias number in the new version of DMU06, use these commands: SAVE ALL, CREATE, RESTORE SOURCE, and BULK ENCODE.

`11665 ALIAS TABLE SUCCESSFULLY CHANGED`

Explanation: The changes specified in the CONTROL NEW-ALIAS command have been accepted and written to the dictionary.

Action: Note any warnings output and correct the dictionary where necessary.

`11666 ALIAS TABLE UNCHANGED`

Explanation: A CONTROL NEW-ALIASES command has found the specific alias-type keyword list in DMU06 to be the same as that already held on the DATA entries dataset.

Action: Check if reassembly and link-editing of the installation macro DALIAS to produce a new version of DMSJOG has failed.

`11667 hex-string IS NOT A VALID OFFSET-RBA`

Explanation: An RBA was entered in an XREPLACEFSET-RBA command but it does not correspond with a valid offset RBA for a member on the repository.

`11668 hex-string IS THE OFFSET-RBA OF member-name - XPRINT OUTPUT FOLLOWS`

Explanation: The member name is the one found at the OFFSET-RBA as entered in the XPRINT command. The following output is that which would be produced by XPRINT MEMBER with this member name specified.

`11670 SPECIFIED R-NAME EXCEEDS MAXIMUM PERMITTED LENGTH`

Explanation: An over-length R-NAME specification has been found during the processing of a CONTROL ENQ-NAME command. The maximum permitted length is 44 characters.

Action: Correct the R-NAME specification and rerun the command.

`11671 CONTROL CMS-USER ID EXCEEDS MAXIMUM PERMITTED LENGTH`

Explanation: A CONTROL CMS-USER command has failed because the user identification exceeds the length of eight characters.

`11672 CONTROL CMS-USER CUU LENGTH INCORRECT`

Explanation: A CONTROL CMS-USER command has failed because the virtual device address (CUU) has not been specified as three characters.

`11676 number ERROR(S) OF LEVEL "W" WERE DETECTED DURING THE SAVE`

Explanation: The specified number of warning messages were issued while saving this repository.

Action: Review the earlier messages.

11677 *number* ERROR(S) OF LEVEL "E" WERE DETECTED DURING THE SAVE

Explanation: The specified number of error messages were issued while saving this repository. Any RESTORE performed from the output is likely to contain these errors.

Action: Contact the ASG Service Desk for help in removing the error from the repository.

11678 SAVE ALL FOLLOWED BY SUPERFLUOUS KEYWORD(S)

Explanation: The keywords following the SAVE ALL command are not allowed.

Action: Reissue the command, omitting the superfluous keywords.

11679 SAVE PROCESSING COMPLETED

Explanation: This informational message indicates that the SAVE command has been processed, and the save file has been produced.

11680 CORRUPTED LOCK FIELD IN MEMBER *member-name*

Explanation: The lock information in the specified member is corrupt.

Action: Contact the ASG Service Desk.

11681 DICTIONARY CONTAINS NO DATA

Explanation: The SAVE or STATUS FREEZE command has failed because the dictionary contains no appropriate data.

11682 UNSUCCESSFUL SAVE DUE TO PREVIOUS ERRORS

Explanation: The save command has failed due to previous errors.

11683 *member-name* SAVED

Explanation: This informational message is output as each member name, alias, or classification, with its associated source and/or data entries record, is written to the output dataset during the processing of a SAVE command.

11684 SAVE OUTPUT DATA SET NOT ALLOCATED

Explanation: The dataset that is to receive the output from the SAVE command being processed has not been allocated in the JCL controlling the run.

`11685 member-name RESTORED`

Explanation: This informational message is output as each member name, alias, or classification, with its associated source and/or data entries record, is written to the dictionary during the processing of a RESTORE command.

`11686 member-name INSERTED`

Explanation: This informational message is output as each member's source record is written to the dictionary during the processing of a RESTORE SOURCE or RESTORE MEMBERS command.

`11687 member-name REPLACED`

Explanation: The keyword REPLACE is specified in the RESTORE SOURCE or RESTORE MEMBERS command being processed. A member from the input file has the same name as a member already in the dictionary, so the definition in the dictionary is replaced by the definition from the input file, and this informational message is output.

`11688 RESTORE NOT ATTEMPTED DUE TO PREVIOUS ERROR(S)`

Explanation: This is an informational message indicating that previous errors encountered have made execution of a RESTORE command impossible.

`11689 INFORMATION PRESENT ON DICTIONARY`

Explanation: One of these circumstances applies:

- A RESTORE ALL command is being processed, but the dictionary that is currently open (the receiving dictionary) is not empty. For a RESTORE command in which ALL is stated or implied, the receiving dictionary must be empty.
- A RESTORE SECURITY command or a RESTORE SOURCE or RESTORE MEMBERS command with the SECURITY option, is being processed, but security information is already present in the receiving dictionary.
- A RESTORE STATUS command, or a RESTORE SOURCE or RESTORE MEMBERS command with the STATUS option, is being processed, but status information is already present in the receiving dictionary. The RESTORE command is not obeyed.

`11690 INPUT FILE NOT A SAVE ALL FILE`

Explanation: The input dataset was created by a SAVE command in which ALL was neither stated nor implied, but ALL is stated or implied in the RESTORE command being processed. A RESTORE ALL command requires a SAVE ALL input dataset.

`11691 SAVED FILE CONTAINS NO SOURCE MEMBERS`

Explanation: A RESTORE SOURCE command has been encountered, but the input dataset contains no source members.

`11692` *`member-name`* `ALREADY IN THIS STATUS - CANNOT BE REPLACED`

Explanation: The input dataset and the current status in the dictionary both contain a source record for the member. The RESTORE SOURCE command being processed does not contain the REPLACE keyword, so the member's record from the input dataset is not written into the dictionary.

`11693 RESTORE PROCESSING COMPLETED`

Explanation: All records from the input dataset have been successfully written to the data dictionary.

`11694 INSUFFICIENT STATUSES FOR RESTORE ALL`

Explanation: Processing of a RESTORE ALL command is abandoned because there are more named statuses in the input dataset than there are statuses in the receiving dictionary.

`11695` *`number`* `SOURCE MEMBERS HAVE NOT BEEN RESTORED`

Explanation: This message, output after processing a RESTORE MEMBERS command, states the number of members named in the command for which source records have not been written into the data dictionary by the command and/or that have no source records in the input dataset.

`11696 RESTORE UNSUCCESSFUL DUE TO PREVIOUS ERROR(S) - DICTIONARY UNUSABLE`

Explanation: The processing of a RESTORE ALL command has been abandoned because of the errors indicated by the previous messages.

Action: The dictionary must be recreated before restarting the RESTORE.

```
11697 RESTORE CANNOT BE CONTINUED DUE TO PREVIOUS ERRORS
```

Explanation: Processing of a RESTORE SOURCE command is abandoned because of errors indicated by previous messages.

```
11698 INVALID INPUT SAVE FILE
```

Explanation: Processing of a RESTORE command is abandoned because the input dataset either was not successfully output by an earlier SAVE command, or contains a corrupt record.

```
11699 EMPTY SAVE FILE
```

Explanation: Processing of a RESTORE command is abandoned because the input dataset is empty.

```
11700 RESTORE FACILITY NOT AVAILABLE FROM PRE-2.0.2 SAVE FILE
```

Explanation: Processing of a RESTORE ALL command is abandoned because the input dataset was created by a release of ASG-DataManager earlier than release 2.0.2.

Action: Try a RESTORE SOURCE command.

```
11701 SOURCE ONLY RESTORE ALLOWED
```

Explanation: The input file to the RESTORE command is not a SAVE ALL, so that only RESTORE SOURCE, or RESTORE MEMBERS with none of the options FROM-STATUS, SECURITY, or STATUS, is allowed.

```
11702 RESTORE FACILITY NOT AVAILABLE FROM PRE-2.1.0 SAVE FILE
```

Explanation: Processing of a RESTORE ALL command is abandoned because the input dataset was created by a release of ASG-DataManager earlier than release 2.1.0.

Action: Try a RESTORE SOURCE command.

```
11703 ENCODE FAILURE DUE TO REFERENCE COUNT MISMATCH
```

Explanation: A member cannot be re-encoded when processing a RESTORE ALL command because the number of references to other members generated by the encoding of this member has changed (due to the RESTORE command) since it was last encoded.

Action: Same as message 11292, except that the source record does not require changes.

`11704 MEMBER LOCKED - CANNOT BE REPLACED`

Explanation: The source of a locked member cannot be restored.

Action: Consult with the person who locked the member and decide if it should be replaced by RESTORE.

`11705 PREVIOUS "RESTORE ALL" INCOMPLETE - IS NOT RESTARTABLE`

Explanation: A RESTORE ALL command was running when the dictionary was last updated. The RESTORE ALL command failed before the first checkpoint was reached and it cannot be restarted.

Action: Recreate the dictionary.

`11707 [OWNER | PASSWORD] name NOT ON DICTIONARY OR DOES NOT MATCH THAT ON SAVE DATASET`

Explanation: When restoring security information, the owner or password specified is on the save dataset but either cannot be found on the repository, or does not match that found on the repository.

Action: Either specify the RESTORE command without the SECURITY option or use a different SAVE dataset.

8 Messages 12000-14999

`12000 UNLOAD PROCESSING UNSUCCESSFUL`

Explanation: An UNLOAD command is abandoned for reasons indicated in previous error messages.

`12001 RELOAD PROCESSING UNSUCCESSFUL`

Explanation: A RELOAD command is abandoned for indicated in previous error messages.

`12002 ROLL-FORWARD PROCESSING UNSUCCESSFUL`

Explanation: A ROLL-FORWARD command is abandoned for reasons indicated in previous error messages.

`12003 LOG PROCESSING UNSUCCESSFUL`

Explanation: A LOG command is abandoned for reasons indicated in previous error messages.

`12004 AUDIT PROCESSING UNSUCCESSFUL`

Explanation: An AUDIT command is abandoned for reasons indicated in previous error messages.

`12005 UNLOAD PROCESSING SUCCESSFUL`

Explanation: This is an informational message confirming the successful execution of an UNLOAD command.

`12006 RELOAD PROCESSING SUCCESSFUL`

Explanation: This is an informational message confirming the successful execution of a RELOAD command.

12007 ROLL-FORWARD PROCESSING SUCCESSFUL

Explanation: This is an informational message confirming the successful execution of a ROLL-FORWARD command.

12008 LOG PROCESSING SUCCESSFUL

Explanation: This is an informational message confirming the successful execution of a LOG command.

12009 AUDIT PROCESSING SUCCESSFUL

Explanation: This is an informational message confirming the successful execution of an AUDIT command.

12010 DICTIONARY HAS NO LOG SUPPORT

Explanation: An attempt has been made to use a command which requires use of the log dataset. No log dataset exists for the dictionary in use.

12011 RELOAD PROCESSING INCOMPLETE

Explanation: The dictionary reload operation was not completed for reasons indicated in previous error message(s).

Action: See previous error message(s).

12012 ROLL-FORWARD PROCESSING INCOMPLETE

Explanation: A dictionary roll-forward operation was not completed for reasons indicated in previous error message(s).

Action: See previous error message(s).

12050 USER BACKUP DETAILS HAVE BEEN LOGGED

Explanation: This is an informational message indicating that dictionary backup details supplied by the user have been successfully logged.

12100 DICTIONARY CLAUSE NOT EXPECTED

Explanation: A DICTIONARY keyword has been read. This keyword is only valid for free-standing LOG ANALYSIS or LOG STATUS commands.

`12101 DICTIONARY CLAUSE MISSING OR INVALID`

Explanation: An attempt has been made to perform a free-standing LOG ANALYSIS or LOG STATUS command. The required DICTIONARY clause is either missing or invalid.

`12102 DICTIONARY NAME MISMATCH`

Explanation: An attempt has been made to process a command that requires input from a log, archive, or unload dataset. The dictionary name held in the dataset does not match that of the dictionary in current use or specified in the command.

`12103 MASTER PASSWORD MISMATCH`

Explanation: This message is output when an attempt has been made to process either:

- A command that requires input from an archive or unload dataset
- The master password held in the data match that specified in the command set does not
- A free-standing command
- The master password specified in the DICTIONARY clause does not match that held in the log or archive dataset

`12104 UNLOAD DATASET IS NOT FROM RELEASE` *`number`* `OR LATER`

Explanation: The successful reload of a dictionary cannot take place because the unload dataset provided as input was created by a release of ASG-ControlManager earlier than that stated.

`12122 KEYWORD CONFLICTS WITH DICTIONARY KEYWORD`

Explanation: When the keyword ONTO or USER is specified, the command can only be issued when the repository is open. Therefore the DICTIONARY keyword is not allowed.

Action: Open the repository and reissue the command omitting the DICTIONARY keyword.

`12200 DICTIONARY HAS BEEN UNLOADED`

Explanation: This is an informational message confirming the successful unloading of a dictionary.

`12201 DICTIONARY HAS BEEN RELOADED`

Explanation: This is an informational message confirming the successful reloading of a dictionary.

`12205 UNLOAD COMMAND IMPOSSIBLE IN A READ-ONLY ENVIRONMENT`

Explanation: This message is output when an attempt has been made to use an UNLOAD command in a read-only environment. UNLOAD is a non-updating command but must be executed in an updating environment.

`12210 LOG DATASET HAS BEEN CREATED`

Explanation: This is an informational message confirming the successful creation of a log dataset as part of a RELOAD command.

`12220 INPUT TO RELOAD IS NOT AN UNLOAD DATASET`

Explanation: The input dataset to a RELOAD command was not created by an UNLOAD command.

`12221 INCOMPATIBLE ACCESS METHOD`

Explanation: A dictionary created as a BDAM (or VSAM) dictionary may not be reloaded as a VSAM (or BDAM) dictionary.

`12222 CONTROLINTERVALSIZE ON` *`dataset-name`* `DATA SET IS` *`number-of-bytes`* `BUT WAS ORIGINALLY` *`original-number-of-bytes`*

Explanation: A VSAM dictionary dataset cannot be reloaded if the space allocated for it does not have the same control interval size as it had when it was originally created.

Action: Reallocate the dataset via IDCAMS specifying the original control interval size.

`12250` *`transaction-1`* `INDEX LAST TRANSACTION CONTROL NUMBER` *`transaction-2`* `- AUTOMATIC ROLL-FORWARD INVOKED` *`transaction-3`*

Explanation: A dictionary has been reloaded from a back-up, and the last transaction control number applied to the dictionary before the unload was earlier than the last transaction control number on the log dataset; this has invoked the dictionary roll-forward.

12251 DICTIONARY DOES NOT REQUIRE ROLL-FORWARD

Explanation: If the message level is E then a ROLL-FORWARD command was issued, but no commands need to be applied to the repository. If the message level is W then a ROLL-FORWARD command was issued as part of a successful repository reload, but no commands need to be applied to the repository.

12252 AUTOMATIC ROLL-FORWARD WAS NOT INVOKED

Explanation: This is an informational message indicating that after a successful dictionary reload it was unnecessary to invoke a dictionary roll-forward.

12254 ROLL-FORWARD IN PROGRESS

Explanation: This is an informational message indicating the start of a dictionary roll-forward operation.

12255 ROLL-FORWARD HAS ENDED

Explanation: This is an informational message indicating the end of a dictionary roll-forward operation.

12256 TRANSACTION *transaction-number* HAS BEEN APPLIED

Explanation: This is an informational message confirming the successful application of a command to the dictionary during a roll-forward operation.

12257 TERMINATION TRANSACTION WAS NOT FOUND

Explanation: A dictionary roll-forward operation was successfully completed before a user specified termination transaction was found.

12258 TRANSACTIONS SUBSEQUENT TO *transaction-number* HAVE BEEN DROPPED.

Explanation: An informational message showing the effect of the LOG PURGE command on the log.

12259 STARTING TRANSACTION *transaction-number* NOT PRESENT ON [ARCHIVE | LOG] DATA SET

Explanation: A dictionary roll-forward operation could not continue because the expected start transaction could not be found on the currently mounted archive or log dataset. This message may occur at the start of the dictionary roll-forward or after an archive dataset has been closed.

Action: If ARCHIVE is mentioned in the message, check that the correct archive dataset is mounted. If LOG is mentioned in the message, check the preceding messages for any inconsistencies.

12260 ROLL-FORWARD CANNOT BE CONTINUED DUE TO PREVIOUS ERROR

Explanation: This is an informational message indicating that errors encountered previously have made further execution of the command impossible.

12261 ROLL-FORWARD CANNOT BE CONTINUED - RESULT CODE 8 TRANSACTION REACHED

Explanation: A roll-forward operation could not continue because it has reached a result code eight transaction on the archive or log dataset. The dictionary is left with all the earlier transactions reapplied.

Action: Reenter all the required transactions after the last one listed.

12262 LOG DOES NOT REQUIRE PURGE

Explanation: There are no transactions on the archive or log datasets that could be purged; that is, that were excluded from a dictionary roll-forward operation.

Action: Check that the intended command was entered.

12263 LOG PURGE NOT ALLOWED WHILE DICTIONARY IS OPEN

Explanation: Log purge can only be performed after a RELOAD or ROLL-FORWARD command (which always leaves the dictionary closed). If the dictionary was successfully opened after the ROLL-FORWARD command, then the LOG PURGE command is not necessary.

Action: Check that the intended command was entered.

12264 *transaction-1* ROLL-FORWARD HAS OPENED ARCHIVE. START TRANSACTION CONTROL NUMBER IS *start-transaction*. END TRANSACTION CONTROL NUMBER IS *end-transaction*

Explanation: An informational message showing that an archive dataset has been opened, and also showing the range of transactions on that dataset. This message could be useful if an error occurs later.

12265 ROLL-FORWARD HAS CLOSED ARCHIVE

Explanation: An informational message showing that an archive dataset has been closed. This should be followed by the messages 12255, 12256, or 12264.

12266 NO ROLL-FORWARD CAPABILITY

Explanation: The current command cannot continue because no back-up was taken since the last time the log was created or the repository was created.

Action: Use AUDIT . . . ONTO (if available at your installation) to create an input file to reapply the necessary transactions.

12267 NO-ROLL-FORWARD PROCESSING CAN BE CONTINUED DUE TO PREVIOUS ERROR

Explanation: This is an informational message indicating that errors encountered previously have made further execution of the command impossible.

12270 STAND-ALONE COMMANDS NOT ALLOWED WITH DIV REPOSITORY

Explanation: Stand-alone commands such as LOG ANALYSIS are not permitted when issued against a DIV repository.

Action: None. Refer to the *ASG-Manager Products Server Facility User's Guide* for details of facilities which can be used in place of stand-alone capabilities.

12300 USER BACKUP DETAILS EXCEED MAXIMUM PERMITTED LENGTH

Explanation: A character string consisting of more than 32 characters is invalid for dictionary back-up details supplied by the user.

`12400 string IS AN INVALID COMMAND STRING`

Explanation: During the processing of a LOG ANALYSIS or AUDIT command the specified command string could not be matched with the table of allowed Manager Product commands or exceeds 20 characters in length.

`12401 name IS AN INVALID STATUS NAME`

Explanation: The specified status name exceeds 32 characters in length.

`12402 name IS AN INVALID USER NAME`

Explanation: The specified user name exceeds 32 characters in length.

`12403 number IS AN INVALID TRANSACTION CONTROL NUMBER`

Explanation: The specified transaction control number must be in the range from 1 to 999,999.

`12410 integer TRANSACTION(S) ANALYSED`

Explanation: This is an informational message giving the total number of transactions analyzed in the current command.

`12411 integer TRANSACTION(S) AUDITED`

Explanation: This is an informational message giving the total of transactions audited in the current command.

`12412 ** ARCHIVED PRIOR TO RELEASE 2.0.0 **`

Explanation: This is an informational message issued by the LOG ANALYSIS command when an archive dataset was created by a release earlier than ASG-DataManager Release 2.0.0.

`12420 NO TRANSACTIONS PRESENT ON LOG`

Explanation: If the message level is E then an AUDIT, LOG ANALYSIS, or LOG ARCHIVE command cannot be processed as there are no transactions on the log dataset. If the command is LOG ARCHIVE, then there are no transactions awaiting archive and this was the frost LOG ARCHIVE command since the last repository UNLOAD was taken.

If the message level is I then the output archive dataset will contain only the transactions on the input archive dataset, since the log contains no transactions awaiting archive.

`12421 END OF FILE FOUND BEFORE SPECIFIED END TRANSACTION`

Explanation: The end of file has been encountered on the archive or log dataset prior to finding an ending transaction specified by the user.

`12423 TRANSACTION` *`transaction-number`* `NOT PRESENT ON [ARCHIVE | LOG] DATASET`

Explanation: A starting transaction specified by the user could not be found on the archive or log datasets.

`12424 LOG/ARCHIVE RECORD INVALID OR OUT OF SEQUENCE`

Explanation: A record on the log or an archive dataset is either unrecognized or out of sequence.

Action: Contact the ASG Service Desk.

`12450 NO FULL LOG TO RESET`

Explanation: You can only reset the log when it is awaiting archive.

`12451 LOG HAS BEEN RESET`

Explanation: The full log has been cleared.

`12452 NO ALTERNATE LOG AVAILABLE`

Explanation: An attempt has been made to switch the currently active log area to the alternate area but the alternate area is not free.

`12453 LOG HAS BEEN SWITCHED`

Explanation: The currently active log has been successfully switched to the alternate log area.

`12454 CURRENTLY ACTIVE LOG CONTAINS NO DATA`

Explanation: An attempt has been made to switch the currently active log to the alternate log area. A switch to an alternate log area can only be performed if the currently active log contains at least one transaction.

`12500 NO FULL LOG TO ARCHIVE`

Explanation: A LOG ARCHIVE command has been issued but no log area marked AWAITING ARCHIVE exists.

`12501 INPUT DATA SET IS NOT AN ARCHIVE DATA SET`

Explanation: An input dataset is not recognized as an archive dataset created by ASG-DataManager.

`12502 INPUT ARCHIVE DATA SET IS NOT FOR THIS DICTIONARY`

Explanation: The input archive dataset was created from another dictionary and cannot be used on this dictionary.

Action: Check that the correct archive dataset is mounted, that the JCL specifies the required archive dataset, and that the required dictionary is in use.

`12503 TRANSACTION CONTROL NUMBERS ARE NOT CONSECUTIVE`

Explanation: The last transaction control number on the input archive dataset and the first transaction control number on the log are not consecutive.

`12504 [PRIMARY | SECONDARY] LOG HAS BEEN ARCHIVED`

Explanation: The indicated log area has been successfully archived.

`12505 INPUT TO ARCHIVE COPY IS NOT AN ARCHIVE DATA SET`

Explanation: The input tape provided is not an archive dataset.

Action: Mount the correct tape.

`12506 OUTPUT ARCHIVE DATA SET CONTAINS TRANSACTIONS` *`start-transaction`* `TO` *`finish-transaction`*

Explanation: This is an informational message indicating the range of the transaction control numbers contained on the output archive dataset.

`12507 INPUT ARCHIVE DATA SET IS NOT FROM RELEASE 2.0.0 OR LATER`

Explanation: The archive dataset supplied as input came from a release of ASG-ControlManager earlier than ASG-ControlManager Release 2.0.0. *`dictionary roll-forward`* cannot process an archive dataset earlier than ASG-ControlManager Release 2.0.0.

Action: Mount the correct archive dataset and/or check that the JCL specifies the correct archive dataset.

`12508 INPUT ARCHIVE DATA SET IS NOT FROM RELEASE 2300 OR LATER`

Explanation: The archive dataset supplied as input came from a release of ASG-ControlManager earlier than ASG-ControlManager Release 2.3.0. Manager Products cannot process an archive dataset earlier than ASG-ControlManager Release 2.3.0.

Action: Mount the correct archive dataset and/or check that the JCL specifies the correct archive dataset.

`13000 UDS MODULE` *`member-name`* `HAS BEEN LOADED`

Explanation: The User Defined Syntax (UDS) load module named in the CONTROL UDS command has been successfully loaded.

`13500 Variable IS ALREADY OPEN AS A SHARED MPAID`

Variable: Is the name of a shared MPAID.

Explanation: An attempt has been made to open the named MPAID as a shared MPAID in a Manager Products Server environment but the MPAID is already open in shared mode.

Action: None. The MPAID is already open.

`13501 Variable IS ALREADY OPEN AS A SHARED REPOSITORY`

Variable: Is the name of a shared repository.

Explanation: An attempt has been made to open the named repository as a shared repository in a Manager Products Server environment but the repository is already open in shared mode.

Action: None. The repository is already open.

`13515 SHARED DIV REPOSITORY CAN ONLY BE OPENED FROM MPR SUBTASK`

Explanation: An attempt has been made to open a DIV repository as a shared repository in a Manager Products Server environment but the command was not issued from a Manager Products subtask.

Action: Open the repository from a Manager Products subtask using a SUBTASK command.

`13516 SHARED DIV MPAID CAN ONLY BE OPENED FROM MPR SUBTASK`

Explanation: An attempt has been made to open a DIV MPAID as a shared MPAID in a Manager Products Server environment but the command was not issued from a Manager Products subtask.

Action: Open the MPAID from a Manager Products subtask using a SUBTASK command.

`13517 Variable NOT FOUND IN DIV DATA SET CONTROL RECORD`

Variable: Is the specified name of a DIV repository or MPAID.

Explanation: An attempt was made to open a DIV repository or MPAID but the necessary DIV control information was not found.

Action: Ensure that the DIV dataset is correctly allocated. If this has been done, a probable cause is that the creation of the DIV resource failed to complete successfully.

`13520 Variable DIV DATA SET DOES NOT HAVE DISPOSITION OF OLD`

Variable: Is the name of a DIV MPAID or repository.

Explanation: An attempt has been made to open the named DIV MPAID or repository outside of the Manager Products Server environment but the dataset is not allocated with a disposition of OLD (DISP=OLD).

Action: Allocate the dataset with a disposition of OLD and retry the command.

`13600 RESOURCE Variable HAS BEEN RESET`

Variable: Is the name of a shared repository or MPAID.

Explanation: A successful RESET command has been issued for the specified resource. The resource is now available for use by Manager Products Server Facility (MPSF) clients.

Action: None.

`13601 RESOURCE Variable NOT FOUND`

Variable: Is the name of a shared repository or MPAID.

Explanation: An attempt has been made to issue a RESET command for the named shared resource, but the resource is not currently shared.

Action: Correct the error and retry the command. Output from the QUERY SHARED command shows all valid shared resource names.

`13602 Variable IS AN INVALID RESOURCE NAME`

Variable: Is the name of a shared repository or MPAID.

Explanation: An attempt has been made to issue a RESET command for the named shared resource, but the resource specified exceeds the maximum permitted length of eight characters.

Action: Correct the error and retry the command. Output from the QUERY SHARED command shows all valid shared resource names.

`14000 MP-AID PROCESSING SUCCESSFUL`

Explanation: An MP-AID command has been successfully processed.

`14001 MP-AID PROCESSING UNSUCCESSFUL`

Explanation: An MP-AID command has not been processed successfully for reasons given in the previous error message.

`14002 MP-AID HAS BEEN CREATED`

Explanation: An MP-AID CREATE command has been successfully processed.

`14003 MP-AID HAS BEEN DISABLED`

Explanation: An MP-AID DISABLE command has been successfully processed.

`14004 MP-AID HAS BEEN ENABLED`

Explanation: An MP-AID ENABLE command has been successfully processed.

`14005` *`member-count member-type`* `HAVE BEEN UNLOADED`

Explanation: This message is issued during an MP-AID UNLOAD command when a specific MP-AID member type has been successfully unloaded.

`14006 member-count member-type HAVE BEEN RELOADED`

Explanation: This message is issued during an MP-AID RELOAD command when a specific MP-AID member type has been successfully reloaded.

`14007 INPUT UNLOAD DATA SET CONTAINS NO APPROPRIATE MEMBERS`

Explanation: This message is issued in response to an MP-AID LOAD command which has the ANALYSIS-ONLY clause present when no members of the selected member type are present on the unload dataset.

`14008 member-count member-type HAVE BEEN LOADED`

Explanation: This message is issued during an MP-AID LOAD command when a specific MP-AID member type has been successfully loaded.

`14009 INPUT TO LOAD CONTAINS NO member-type`

Explanation: This message is issued in response to an MP-AID LOAD command in which a specific member type has been selected. The input unload dataset contains no members of the specified type.

`14010 INPUT TO RELOAD IS NOT AN UNLOAD DATA SET`

Explanation: An MP-AID RELOAD command has failed because the input dataset supplied is not recognized as an MP-AID UNLOAD dataset.

`14011 INPUT TO LOAD IS NOT AN UNLOAD DATASET`

Explanation: An MP-AID LOAD command has failed because the input dataset supplied is not recognized as a MP-AID UNLOAD dataset.

`14012 ADMINISTRATOR PASSWORD MISMATCH`

Explanation: An MP-AID RELOAD command has failed because the password specified in the RELOAD command did not match that held on the UNLOAD dataset control information.

`14013 CONTROLINTERVALSIZE INCOMPATIBLE`

Explanation: An MP-AID RELOAD command has failed because the VSAM MP-AID cannot be reloaded unless the space allocated for it has the same control interval size as it had when originally created.

Action: Reallocate the dataset through IDCAMS, specifying the original control interval size.

`14014 member-type member-name IS NOT PRESENT ON UNLOAD DATA SET`

Explanation: This message is issued in response to an MP-AID LOAD command in which a specific member name has been selected. The specified member name is not present on the input unload dataset.

`14015 INVALID BLOCKSIZE SPECIFICATION`

Explanation: A conflicting or incorrect logical/physical blocksize has been found during an attempt to create an MP-AID. These are the possible causes:

- Physical blocksize specification over 32760
- Logical blocksize specification under 600
- Logical blocksize exceeds physical blocksize

Action: Correct the invalid or conflicting blocksize and rerun the command.

`14016 number BYTE PHYSICAL BLOCKSIZE USED FOR MP-AID`

Explanation: The physical blocksize used to create an MP-AID.

`14017 number BYTE LOGICAL BLOCKSIZE USED FOR MP-AID`

Explanation: The logical blocksize used to create an MP-AID.

`14018 member-type member-name logon-id IS NOT PRESENT ON UNLOAD DATA SET`

Explanation: This message is issued in response to an MP-AID LOAD command in which a specific member name belonging to a specific logon ID has been selected. The specified member is not present on the input unload dataset.

`14019 integer FREE BLOCKS AVAILABLE`

Explanation: This message displays the number of free blocks available on the MP-AID after a successful MP-AID CREATE command.

`14020 string IS AN INVALID ADMINISTRATOR IDENTIFICATION`

Explanation: An MP-AID CREATE command has failed because the Systems Administrator identification has been rejected. The identification exceeds the maximum length of ten characters.

`14021 string IS AN INVALID ADMINISTRATOR PASSWORD`

Explanation: An MP-AID CREATE command has failed because the Systems Administrator password has been rejected. The password exceeds the maximum length of eight characters.

`14022 MP-AID ALREADY EXISTS`

Explanation: An MP-AID CREATE or RELOAD command has failed because the MP-AID defined in the job control already exists. ASG-ControlManager prevents it being overwritten by this CREATE or RELOAD command.

Action: To reCREATE or RELOAD the MP-AID, delete the old dataset and resubmit the command. In an OS installation, use DISP=NEW in the job control for DISP=NEW in the job control for the MP-AID.

`14023 MP-AID NOT ALLOCATED`

Explanation: An MP-AID CREATE or RELOAD command has failed because the job control did not define the MP-AID dataset.

Action: Resubmit the command with the correct MP-AID dataset defined in the job control.

`14025 INPUT TO LOAD NOT CREATED BY CURRENT RELEASE`

Explanation: The input unload dataset was not created by the current release of Manager Products software. Input created by earlier releases is not acceptable.

`14026 INPUT TO RELOAD NOT CREATED BY CURRENT RELEASE`

Explanation: The input unload dataset was not created by the current release of Manager Products software. Input created by earlier releases is not acceptable.

`14027 INPUT TO MIGRATE IS NOT AN UNLOAD DATA SET`

Explanation: An MP-AID MIGRATE command has failed because the input dataset supplied is not recognized as an MP-AID unload dataset.

`14028 INPUT TO MIGRATE IS NOT A RELEASE 100 UNLOAD DATA SET`

An MP-AID MIGRATE command has failed because the input unload dataset supplied was not created using ASG-ControlManager Release 1.0.0 software.

`14029 member-count member-type HAVE BEEN MIGRATED`

Explanation: This message is issued during an MP-AID MIGRATE command when a specific MP-AID member type has been successfully migrated.

`14030 MP-AID member-type member-name RESET`

Explanation: This is an informational message confirming that the named member has been successfully processed.

`14031 NO MP-AID MEMBERS FOUND TO RESET`

Explanation: A RESET ALL command has not been actioned because no MP-AID members requiring a RESET operation were found.

`14032 MP-AID member-type member-name FLAGGED`

Explanation: This is an informational message confirming that an MP-AID FLAG command has been successfully processed.

`14033 member-type member-name IS NOT PRESENT ON MP-AID`

Explanation: This warning message is output when a specific member, named as part of an MP-AID unload command, is not present on the MP-AID.

Action: Check the member names specified on the command and amend as necessary.

`14034 member-type member-name HAS BEEN UNLOADED`

Explanation: An MP-AID member that has been successfully unloaded.

`14035 INCOMPATIBLE COMMAND MEMBERS HAVE NOT BEEN LOADED`

Explanation: An attempt has been made to load one or more COMMAND members to the MP-AID from a dataset created by a Manager Products release differing from that currently being executed. The COMMAND members cannot be loaded.

Action: Load the COMMAND members from the correct dataset.

`14036 member-type member-name logon-id IS NOT PRESENT ON MP-AID`

Explanation: This message is issued in response to an MP-AID UNLOAD command in which a specific member name belonging to a specific logon ID has been selected. The specified member is not present on the MP-AID.

`14040 MP-AID FLAG DETAILS EXCEED MAXIMUM PERMITTED LENGTH`

Explanation: An MP-AID FLAG command has failed because the flag details exceed the maximum length of 32 characters.

`14041 MP-AID USER BACKUP-DETAILS EXCEED MAXIMUM PERMITTED LENGTH`

Explanation: An MP-AID BACKUP DETAILS command has failed because the user Backup Details exceeds the maximum length of 32 characters.

`14042 MP-AID DISABLE MESSAGE EXCEEDS MAXIMUM PERMITTED LENGTH`

Explanation: An MP-AID DISABLE command has failed because the message text exceeds the maximum length of 72 characters.

`14043 ERROR CODE return-code RETURNED FROM CP LINK`

Explanation: This message is only issued when executing Manager Products under VM/CMS. A CONTROL CMS-USER command has been issued in order to initiate concurrent usage protection for a dictionary or MP-AID. This involves the use of internally issued CP LINK commands. An unexpected return code has been issued by CP.

Action: Interpret the return code in conjunction with the IBM CP commands manual and resubmit the command.

`14044 MP-AID CONTROL CMS-USER ID EXCEEDS MAXIMUM PERMITTED LENGTH`

Explanation: An MP-AID CONTROL CMS-USER command has failed because the user identification exceeds the maximum length of eight characters.

`14045 MP-AID CONTROL CMS-USER CUU LENGTH INCORRECT`

Explanation: An MP-AID CONTROL CMS-USER command has failed because the virtual device address (CUU) has not been specified as three characters.

`14046 PHYSICAL BLOCKSIZE INCORRECT FOR SHARED USAGE`

Explanation: An MP-AID CONTROL CMS-USER command has been rejected because the physical blocksize of the MP-AID is not equal to, or a multiple of, the CMS disk blocksize.

Action: Recreate the MP-AID with a correct physical blocksize.

`14047 SPECIFIED DIV MPAID SIZE EXCEEDS MAXIMUM`

Explanation: The specified DIV MPAID size exceeds the maximum permitted value of 2,000,000 (K). This error occurs during the processing of an MPAID VCREATE or RELOAD command.

Action: Specify a valid size and rerun the command.

`14048 VIRTUAL MPAID WRITTEN TO DIV DATA SET`

Explanation: This informatory message is output during the processing of an MPAID VCREATE or RELOAD command after successful writing of the in-core MPAID to the DIV dataset.

Action: None.

`14050 MP-AID CONTAINS NO APPROPRIATE MEMBERS`

Explanation: An MP-AID UNLOAD member-type command has failed because no members of the named member-type are present on the MP-AID.

`14051 MP-AID CONTAINS NO MEMBERS`

Explanation: An MP-AID UNLOAD command has failed because the MP-AID contains no members.

`14052 INCOMPLETE` *`member-type member-name`* `HAS NOT BEEN LOADED`

Explanation: An unrecoverable error has occurred during an MP-AID LOAD command. An incomplete member has been found on the input dataset that cannot be loaded successfully.

Action: Contact the ASG Service Desk.

`14053 MP-AID CONTAINS NO` *`member-type`*

Explanation: An attempt has been made to UNLOAD a specific MP-AID member type. The MP-AID contains no members of the specified type.

Action: Correct the failing command and rerun.

`14054 NO member-type FOUND FOR SPECIFIED LOGON-ID`

Explanation: This message is issued in response to an MP-AID UNLOAD or LOAD command in which members for a specific logon ID have been specified. No members have been found for this logon ID.

`14060 MP-AID BACKUP DETAILS HAVE BEEN LOGGED`

Explanation: This is an informational message confirming that an MP-AID BACKUP-DETAILS command has been processed successfully.

`14061 MP-AID HAS BEEN MIGRATED TO NEW RELEASE`

Explanation: An existing MP-AID has been successfully migrated to a new Manager Products release. Usage of this MP-AID under any previous release is not now possible.

`14071 DICTIONARY CONVERTED TO NEW RELEASE. PREVIOUS UNLOAD DATASETS CAN NO LONGER BE USED`

Explanation: When processing the DICTIONARY command with the NEWREL keyword present, the informational message indicates that the dictionary has been converted to a new release of Manager Products software.

`14106 PRIMARY COMMAND command-name IS CURRENTLY DISABLED`

Explanation: The System Administrator is trying to rename Command name that is currently disabled.

Action: Enter one of these options:

- Enter the correct command name.
- Enable the disabled command name.

`14107 PRIMARY COMMAND command-name CANNOT BE DISABLED`

Explanation: The Systems Administrator is trying to disable a primary command name that cannot be disabled (e.g., LOGOFF).

`14108 PRIMARY COMMAND command-name ALREADY PRESENT IN COMMAND TABLE`

Explanation: A Systems Administrator is trying to rename a primary-command name to one that already exists, or enable a primary-command name where a duplicate has already been established.

Action: Enter one of these options: enter a non-ambiguous name, specify the Manager Product to which the command relates, or rename or turn off the ambiguous name.

`14109 name IS NOT ALLOWED AS A PRIMARY COMMAND NAME`

Explanation: The new primary command name selected does not follow the naming rules as stated in the *ASG-Manager Products Systems Administrator's Manual*.

`14110 command-name INCOMPLETE - COMMAND NOT ALLOWED`

Explanation: The specified command was in progress when the dictionary was last used. The command you entered cannot be processed until either the partially completed command is restarted or the dictionary is recreated. These are the commands available to all users:

- AUTHORITY
- DICTIONARY

These are the Controller's commands:

- CREATE
- LOG
- RELOAD
- XPRINT

`14120 STARTING MP-AID DIAGNOSE AT time ON date`

Explanation: This message is issued at the start of an MP-AID DIAGNOSE command.

`14121 STARTING VALIDATION OF [FREE-CHAIN | MEMBERS] AT time`

Explanation: This message is output during an MP-AID DIAGNOSE command at the start of each specific phase.

`14122 STARTING MP-AID REPAIR AT time`

Explanation: This message is output during an MP-AID DIAGNOSE command at the start of the repair phase. Any corrections to the MP-AID are made during this phase.

`14123 STARTING MP-AID FINAL VALIDATION AT time`

Explanation: This message is output during an MP-AID DIAGNOSE command at the start of the final validation phase.

`14124 END OF MP-AID DIAGNOSE - [ERRORS | NO ERRORS] DETECTED AT time ON date`

Explanation: This message is output at the end of an MP-AID DIAGNOSE command. If any errors have been detected then details of these will have previously been reported and possibly corrected if the REPAIR keyword was specified in the command.

Action: As necessary depending on the output from the command.

`14500 MANAGER PRODUCTS SERVER Variable-1 STARTED AT Variable-2 ON Variable-3`

Variable: These are the variables:

- *Variable-1* is the name of the Manager Products server.
- *Variable-2* is the time when the server was started.
- *Variable-3* is the date when the server was started.

Explanation: The Manager Products Server Facility has been successfully started and is enabled to receive client requests.

Action: None.

`14501 MANAGER PRODUCTS SERVER Variable-1 SUSPENDED AT Variable-2 ON Variable-3`

Variable: These are the variables:

- *Variable-1* is the name of the Manager Products server.
- *Variable-2* is the time when the server was suspended.
- *Variable-3* is the date when the server was suspended.

Explanation: The Manager Products Server Facility has been successfully suspended. No new client conversations can be allocated until the server is resumed.

`14502 MANAGER PRODUCTS SERVER` *`Variable-1`* `RESUMED AT` *`Variable-2`* `ON` *`Variable-3`*

Variable: These are the variables

- *`Variable-1`* is the name of the Manager Products server.
- *`Variable-2`* is the time when the server was resumed.
- *`Variable-3`* is the date when the server was resumed.

Explanation: The Manager Products Server Facility has been successfully resumed. New client conversations can now be allocated.

Action: None.

`14503` *`Variable`* `COMMAND ONLY VALID WHEN ISSUED FROM SUBTASK`

Variable: Is SERVER or a user defined name for the command.

Explanation: The SERVER command can only be issued from a Manager Products subtask.

Action: Issue the command from a Manager Products subtask.

`14504 MANAGER PRODUCTS SERVER NOT EXECUTING IN THIS SUBTASK`

Explanation: A variant of the SERVER command other than SERVER START has been issued from a subtask but the specified subtask is not currently executing as a Manager Products server.

Action: Issue the command from a subtask that is executing as a Manager Products server.

`14505 MANAGER PRODUCTS SERVER ALREADY EXECUTING IN SUBTASK Variable`

Variable: Is the number or name of a Manager products subtask

Explanation: A SERVER START command has been issued but there is a server Queue Processing Task (QPT) already executing in another Manager products subtask. Only one QPT is permitted in a Manager Products server environment.

Action: None.

`14506 MANAGER PRODUCTS SERVER Variable ALREADY EXECUTING`

Variable: Is the name of a Manager Products server.

Explanation: A SERVER START command has been issued but a Manager Products server of the same name is already executing in another MVS address space.

Action: None.

`14507 MANAGER PRODUCTS SERVER ALREADY ACTIVE`

Explanation: A SERVER RESUME command has been issued but the server is already active. The command is ignored.

Action: None.

`14508 SERVER SUBTASK ENVIRONMENT NOT ACTIVE`

Explanation: The SERVER START command has been issued but the Manager Products subtasking environment was not defined with the SERVER option.

Action: Shutdown the subtasking environment and redefine using the SERVER option.

`14509 MANAGER PRODUCTS SERVER ALREADY SUSPENDED`

Explanation: A SERVER SUSPEND command has been issued but the server is already suspended. The command is ignored.

Action: None.

`14510 MANAGER PRODUCTS SERVER DATE ALTERED TO Variable`

Variable: Is a new current date.

Explanation: This informatory message is output when a change of date is detected by the Manager Products Server.

Action: None.

`14511 Variable-1 CONNECTED AT Variable-2 CLIENTS Variable-3 MODE Variable-4`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the conversation start time.
- *Variable-3* is an updated count of current client conversations.
- *Variable-4* is the execution mode of the connected client.

Explanation: This informatory message is output when a new conversation is successfully started.

Action: None.

`14512 Variable-1 ENDED AT Variable-2 CLIENTS Variable-3 RETC Variable-4 CPU Variable-5`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the conversation end time.
- *Variable-3* is an updated count of current client conversations.
- *Variable-4* is the client Manager Products return code.
- *Variable-5* is the server CPU time used by the client.

Explanation: This informatory message is output when a client conversation is ended normally.

Action: None.

`14513 Variable-1 ABENDED AT Variable-2 CLIENTS Variable-3 RETC Variable-4 CPU Variable-5`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the time of the server task abend.
- *Variable-3* is an updated count of current client conversations.
- *Variable-4* is the server task abend code.
- *Variable-5* is the server CPU time used by the client.

Explanation: This informatory message is output when a client server task is ended abnormally. The conversation is terminated.

Action: Determine the reason for the abend, correct if possible and establish a new conversation.

`14514 Variable-1 TIMED-OUT AT Variable-2 CLIENTS Variable-3 RETC Variable-4 CPU Variable-5`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the conversation time-out time.
- *Variable-3* is an updated count of current client conversations.
- *Variable-4* is the client Manager Products return code.
- *Variable-5* is the server CPU time used by the client.

Explanation: This informatory message is output when a client conversation is timed-out.

Action: None.

`14515 Variable-1 REJECTED AT Variable-2 CLIENTS Variable-3 RETC Variable-4`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the time at the conversation rejection.
- *Variable-3* is a count of current client conversations.
- *Variable-4* is a return code indicating the rejection reason. The return code can be one of these options:

Return Code	Description
04	Server has no free subtasks
08	Server is currently suspended
20	Client/server software is incompatible
28	Server has reached its maximum conversation limit

Explanation: This informatory message is output when an attempt to establish a new conversation is rejected.

Action: Examine the reason for the rejection and if necessary adjust MPSF execution parameters.

`14516 Variable-1 CLIENT-SIDE TERMINATED AT Variable-2 CLIENTS Variable-3 RETC ??? CPU Variable-4`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the client-side termination time.
- *Variable-3* is an updated count of current client conversations.
- *Variable-4* is the server CPU time used by the client.

Explanation: This informatory message is output when a client-side termination occurs for which the abend code is unknown. The conversation is terminated.

Action: Determine the reason for the client-side termination, correct and establish a new conversation.

`14517 Variable-1 CANCELLED AT Variable-2 CLIENTS Variable-3 RETC Variable-4 CPU Variable-5`

Variable: These are the variables:

- *Variable-1* is a client identifier.
- *Variable-2* is the time of the server task cancellation.
- *Variable-3* is an updated count of current client conversations.
- Variable-4 is the client Manager Products return code.
- *Variable-5* is the server CPU time used by the client.

Explanation: This informatory message is output when a client server task is cancelled by the Systems Administrator or cancelled during MPSF immediate shutdown. The conversation is terminated.

Action: None.

`14519 MANAGER PRODUCTS SERVER Variable-1 IN SHUTDOWN PHASE AT Variable-2 ON Variable-3`

Variable: These are the variables:

- *Variable-1* is the name of the Manager Products server.
- *Variable-2* is the time when shutdown mode started.
- *Variable-3* is the date when shutdown mode started.

Explanation: The Manager Products Server Facility is being terminated. New conversations are no longer accepted.

Action: None.

`14520 MANAGER PRODUCTS SERVER Variable-1 ENDED AT Variable-2 ON Variable-3`

Variable: These are the variables:

- *Variable-1* is the name of the Manager Products server.
- *Variable-2* is the server end time.
- *Variable-3* is the server end date.

Explanation: The Manager Products Server Facility has been successfully terminated.

Action: None.

```
14525 APPC COMMUNICATIONS FOR SERVER Variable-1 STARTED AT
Variable-2 ON Variable-3
```

Variable 1: Is the name of the Manager Products server.

Variable 2: Is the time when APPC communication was established.

Variable 3: Is the date when APPC communication was established.

Explanation: The Manager Products Server Facility has successfully established communication with APPC.

Action: None.

```
14526 TCP/IP COMMUNICATIONS FOR SERVER Variable-1 STARTED AT
Variable-2 ON Variable-3
```

Variable 1: Is the name of the Manager Products server.

Variable 2: Is the time when TCP/IP communication was established.

Variable 3: Is the date when TCP/IP communication was established.

Explanation: The Manager Products Server Facility has successfully established communication with TCP/IP.

Action: None.

```
14527 TCP/IP LISTENING FOR CONNECTIONS ON PORT Variable
```

Variable: Is a valid TCP/IP port number.

Explanation: The Manager Products Server Facility is now ready to accept connections from TCP/IP clients.

Action: None.

```
14528 OPERATOR INTERFACE HAS BEEN ENABLED
```

Explanation: This message is issued during MPSF startup and is issued after successful enablement of the Operator Interface. MPSF accepts Operator commands.

Action: None.

`14529 MANAGER PRODUCTS SERVER SHUTDOWN INVOKED BY OPERATOR`

Explanation: This message is issued upon receipt of an MPSF shutdown request from a System Operator via the MPSF Operator Interface.

Action: None.

`14530 SERVER REGISTRATION FAILURE, APPC RETURN CODE` *`Variable-1`* `REASON CODE` *`Variable-2`*

Variable: These are the variables:

- *`Variable-1`* is a return code from the APPC Register for Allocates service.
- *`Variable-2`* is a reason code from the APPC Register for Allocates service.

Explanation: Manager Products has attempted to register as an APPC/MVS server. Registration has failed. The return and reason codes given here indicate the cause of the failure. Message 14531 issued after this message contains an explanation of the most common causes of registration failure.

Action: Refer to message 14531, correct the error and retry the SERVER START command.

`14531 Variable`

Variable: Is one of these:

- DUPLICATE REGISTER FOR ALLOCATES CALL
- DESTINATION NAME NOT FOUND IN SIDE INFO DATA SET
- UNDEFINED LOCAL LOGICAL UNIT (LU)
- INACCESSIBLE LOCAL LOGICAL UNIT (LU)
- REGISTRATION FAILURE REASON CODE NOT RECOGNISED

Explanation: This message is issued following message 14530 and contains an explanation for some of the common reasons for APPC Register for Allocates failure. Consult with your Systems Programming Group to resolve the failure condition.

Action: Correct the error and retry the SERVER START command.

`14532 SERVER CURRENTLY HAS` *`Variable-1`* `ACTIVE CLIENT(S) AT` *`Variable-2`*

Variable: These are the variables:

- *`Variable-1`* is a count of currently active conversations.
- *`Variable-2`* is the current time.

Explanation: A SERVER END command has been issued to terminate MPSF execution. There are conversations active and the IMMEDIATE keyword was not used to terminate them. This message is issued every 60 seconds until all conversations have ended.

Action: None.

`14533` *`Variable`* `IS AN INVALID MANAGER PRODUCTS SERVER NAME`

Variable: Is an invalid user specified server name.

Explanation: The server name used on the SERVER START command exceeds the maximum length of eight characters.

Action: Correct the server name and reissue the command.

`14534 Variable IS AN INVALID TCP/IP ADDRESS SPACE NAME`

Variable: Is an invalid TCP/IP address space name.

Explanation: The specified TCP/IP address space name exceeds the maximum permitted length of eight characters.

Action: Correct the error and retry the command.

`14535 Variable IS AN INVALID TCP/IP PORT NUMBER`

Variable: Is an invalid TCP/IP port number.

Explanation: The specified TCP/IP port number is outside the permitted range of 256 to 32,000.

Action: Correct the error and retry the command.

```
14536 TCP/IP Variable-1 SERVICE FAILURE, TCP/IP ERROR CODE
Variable-2
```

Variable 1: Identifies the TCP/IP services and is one of these:

INITAPI
GETCLIENTID
SOCKET
BIND
LISTEN

Variable 2: Is an error code returned by TCP/IP.

Explanation: The Manager Products Server Facility has encountered an error returned by TCP/IP when attempting to connect to the TCP/IP interface.

Action: Contact your Systems Programming group and/or the ASG Service Desk.

```
14540 CONCURRENT CONVERSATION LIMIT UPDATED AT Variable
```

Variable: Is the time the conversation limit was updated.

Explanation: This informatory message is output when a successful SERVER MAX-CONV command is executed.

Action: None.

```
14541 SPECIFIED CONCURRENT CONVERSATION LIMIT IS INVALID
```

Explanation: An invalid concurrent conversation limit was specified on a SERVER MAX-CONV command. The value must be between 1 and the number of defined subtasks minus 1.

Action: Specify an acceptable value and re-issue the command.

```
14544 GLOBAL TIME-OUT VALUE UPDATED AT Variable
```

Variable: Is the time when the time-out value was updated.

Explanation: This informatory message is output when a successful SERVER CLIENT-TIME-OUT command is executed.

Action: None.

`14545 SPECIFIED GLOBAL TIME-OUT VALUE IS INVALID`

Explanation: An invalid global time-out value was specified on a SERVER CLIENT-TIME-OUT command. A value should be specified between 1 and 1440.

Action: Specify an acceptable value and re-issue the command.

`14546 SHUTDOWN MESSAGE HAS BEEN UPDATED`

Explanation: This message is issued upon successful execution of a SERVER SHUTDOWN-MESSAGE command to redefine the message to be sent to full-screen MPSF clients when a non-immediate MPSF shutdown is requested.

Action: None.

`14560 Variable IS AN INVALID SMF RECORD TYPE`

Variable: Is an invalid SMF record type.

Explanation: The SMF-RECORD-TYPE clause of the SERVER START command has been specified with an invalid SMF record type. The record type must be specified as an integer in the range 128 to 255.

Action: Correct the error and resubmit the SERVER START command.

`14561 WRITING OF SMF RECORD FAILED, SMF RETURN CODE WAS` *`Variable`*

Variable: Is an SMF return code.

Explanation: An attempt to write an SMF record has failed. The return code from the SMFWTM macro gives the reason for the error. Refer to the IBM SMF documentation for an explanation of return codes that are issued by the SMFWTM macro. Writing of SMF records is discontinued by MPSF.

Action: Correct the error and restart MPSF when appropriate.

`14562 SMF RECORD OUTPUT HAS BEEN TERMINATED`

Explanation: This message is issued when output of MPSF SMF records has been terminated due to an SMF record write failure notified by message DM14561.

Action: Correct the error and restart MPSF when appropriate.

```
14590 NO CORE FOR MDF BUFFER, MPRDIAG WILL BE USED DIRECTLY
```

Explanation: A SERVER command has been issued to start up the Manager Products Server Facility. The MDF keyword has been used but insufficient virtual storage was available to allocate the 20MB MDF default buffer. Processing continues. Any diagnostic output produced will be written directly to MPRDIAG, if allocated.

Action: If output to the MDF buffer is required, then the Server Facility must be shutdown and restarted in a region with a larger virtual storage availability.

```
14600 Variable REPOSITORY CURRENTLY HAS ACTIVE USERS
```

Variable: Is the name of a shared DIV repository.

Explanation: An attempt has been made to close an open shared DIV repository but the repository currently has active users (MPSF clients) accessing it. The repository can only be closed when there are no users accessing it.

Action: Reissue the command when all user access has ended.

```
14601 Variable MPAID CURRENTLY HAS ACTIVE USERS
```

Variable: Is the name of a shared DIV MPAID.

Explanation: An attempt has been made to close an open shared DIV MPAID but the MPAID currently has active users (MPSF clients) accessing it. The MPAID can only be closed when there are no users accessing it.

Action: Reissue the command when all user access has ended.

```
14602 Variable REPOSITORY CAPTURE SESSION IS CURRENTLY ACTIVE
```

Variable: Is the name of a shared DIV repository.

Explanation: An attempt has been made to close an open shared DIV repository but a CAPTURE session is still active for the repository. The repository can only be closed when the CAPTURE session has been ended.

Action: Terminate the CAPTURE session and retry the command.

`14603 Variable MPAID CAPTURE SESSION IS CURRENTLY ACTIVE`

Variable: Is the name of a shared DIV MPAID.

Explanation: An attempt has been made to close an open shared DIV MPAID but a CAPTURE session is still active for the MPAID. The MPAID can only be closed when the CAPTURE session has been ended.

Action: Terminate the CAPTURE session and retry the command.

`14604 SERVER Variable IS STILL ACTIVE`

Variable: Is the name of a Manager Products server.

Explanation: An attempt has been made to log off the Queue Processing Task (QPT) of the named server but the QPT is still active. Logoff can only take place when the QPT has been terminated.

Action: Use the SUBTASK command to send a SERVER END command to the QPT. After successful termination reissue the failing command.

`14609 DIV OBJECT CANNOT BE SHARED, ALREADY AT LIMIT OF 30`

Explanation: This message is issued when an attempt is made to share a DIV object (repository or MPAID). The maximum number of objects that can be shared for any MPSF instance is 30 and the limit has already been reached.

Action: Review currently shared DIV objects and remove any unwanted objects. Contact the ASG Service Desk if no objects can be found to remove.

`14700 Variable-1 DIV CAPTURE SESSION STARTED AT Variable-2 ON Variable-3`

Variable 1: Is the name of a DIV MPAID or repository.

Variable 2: Is the start time of a DIV capture session.

Variable 3: Is the start date of a DIV capture session.

Explanation: A DIV capture session has been successfully started for the named DIV MPAID or repository.

Action: None.

`14701 Variable-1 DIV CAPTURE SESSION ENDED AT Variable-2 ON Variable-3`

Variable: *variable-1* is the name of a DIV MPAID or repository.
variable-2 is the end time of a DIV capture session.
variable-3 is the end date of a DIV capture session.

Explanation: A DIV capture session has been successfully ended for the named DIV MPAID or repository.

Action: None.

`14702 TASK DOES NOT OWN ANY DIV OBJECT`

Explanation: An attempt was made to start a DIV capture session but the task does not own any DIV object (MPAID or repository) for which a capture session could be started.

Action: Issue the command to a new task owning a DIV object or open a DIV object in the current task and reissue the command.

`14703 CAPTURE SESSION ALREADY ACTIVE`

Explanation: An attempt was made to start a DIV capture session but the task already has a capture session active.

Action: None, or terminate the current capture session and reissue the failing command if a revised capture interval is required.

`14704 CAPTURE SESSION NOT ACTIVE`

Explanation: An attempt was made to terminate a DIV capture session but no active capture session exists.

Action: None.

`14705 Variable IS AN INVALID CAPTURE INTERVAL`

Variable: Is an invalid capture interval.

Explanation: An attempt was made to start a DIV capture session but the capture interval specified was not within the permitted range of 1 to 3600 (seconds).

Action: Specify a valid capture interval and reissue the command.

`14706 CAPTURE SESSION NOT APPLICABLE TO READ-ONLY DIV OBJECT`

Explanation: An attempt has been made to start a CAPTURE session for a DIV object (repository or MPAID) which has been opened read-only. CAPTURE sessions can only be started for objects opened in update mode.

Action: None. The CAPTURE command is ignored.

`14707 TASK DOES NOT OWN ANY MPAID DIV OBJECT`

Explanation: A DIV REFRESH command has been issued but the task does not have ownership of an MPAID DIV object.

Action: None. The DIV command is ignored.

`14708 DIV DATASPACE REFRESH UNSUCCESSFUL`

Explanation: A DIV REFRESH command has failed for reasons given in a previous message.

Action: None.

`14709 DIV DATASPACE REFRESH SUCCESSFUL`

Explanation: A DIV REFRESH command has been successfully completed.

Action: None.

`14900` *`Variable`* `INVALID OR MISSING DIAGNOSTIC IDENTIFIER`

Variable: Is an MDF diagnostic identifier.

Explanation: During the processing of an MDF DELETE, PRINT, or WRITE command, the specified diagnostic identifier could not be found in the MDF buffer or exceeded the maximum length of 12 characters. Use the MDF LIST command to obtain a list of valid identifiers.

Action: Enter a valid identifier and retry the command.

`14901 MDF NOT ACTIVE IN THIS ENVIRONMENT`

Explanation: An MDF command has been issued but the Manager Diagnostic Facility (MDF) is not enabled for the current environment.

Action: None.

```
14902 Variable INVALID MDF BUFFER SIZE SPECIFICATION
```

Variable: Is the specified MDF buffer size.

Explanation: An unacceptable MDF buffer size has been specified. Valid buffer sizes are from 1 to 200 (MB).

Action: Enter a valid buffer size and retry the command.

```
14903 UNABLE TO OBTAIN STORAGE FOR MDF BUFFER
```

Explanation: An MDF BUFFER command has been issued but Manager Products has been unable to obtain sufficient virtual storage for the buffer.

Action: Reduce the buffer size and retry the command.

```
14904 MDF BUFFER SIZE CAN ONLY BE SPECIFIED FROM QPT
```

Explanation: An MDF BUFFER command can only be processed when issued from the Queue Processing Task (QPT) of the Manager Products Server Facility (MPSF).

Action: Issue the command from the MPSF QPT. This can be achieved using the SUBTASK QSTART command.

```
14905 Variable HAS BEEN WRITTEN TO OUTPUT DATA SET
```

Variable: Is an MDF diagnostic identifier.

Explanation: The specified Manager Products diagnostic has been successfully written to the specified or defaulted external dataset.

Action: None.

```
14906 Variable HAS BEEN DELETED
```

Variable: Is an MDF diagnostic identifier.

Explanation: The specified Manager Products diagnostic has been successfully deleted from the MDF buffer.

Action: None.

`14908 MDF WRITE PROCESSING UNSUCCESSFUL`

Explanation: An MDF WRITE command has been issued but the specified or defaulted external dataset has not been previously allocated.

Action: Allocate the external dataset or respecify the external DDNAME and retry the command.

`14909 MDF BUFFER ALLOCATED`

Explanation: An MDF buffer respecification has been successfully executed.

Action: None.

9 Messages 15000-39999

`24039 CHARACTER TRANSLATION NOT YET DONE`

Explanation: You must run the executive routine MMRWSCHARS before you can use WORKSTATION mode.

Action: Select the Character Translation option on the drop-down menu.

`24047 MATRIX EXCEEDS MAXIMUM ALLOWED SIZE`

Explanation: The matrix has more than 190 columns by 190 rows.

Action: Vary the selection criteria to reduce the number of rows or columns below 190.

`24048 FACILITY NOT YET AVAILABLE`

Explanation: The facility requested is not available in the current version of the software.

`24053 THIS PROJECT HAS NO` *`member-type`* `THAT CAN SATISFY THIS REQUEST`

Explanation: No members were selected by the criteria you specified so the matrix or priority table cannot be generated.

Action: Change the selection criteria.

`24070 VALIDATION WAS SUCCESSFUL`

Explanation: All members checked met the validation criteria.

`24071 VALIDATION WAS NOT SUCCESSFUL.`

Explanation: A list of members that do not meet the validation criteria is output.

Action: Correct the member definitions.

`24105 WORKBENCH STRATEGY AREA FLUSHED`

Explanation: The SNAPSHOT option that you chose has flushed the workbench.

`24106 CONTENTS OF WORKBENCH STRATEGY AREA STORED IN` *`name`*

Explanation: The SNAPSHOT option that you chose has completed successfully.

`24107` *`workbench-member`* `HAS BEEN FETCHED INTO WORKBENCH STRATEGY AREA`

Explanation: The SNAPSHOT option chosen has completed successfully

`24109 MATRIX WRITTEN TO WORKBENCH STRATEGY AREA`

Explanation: The matrix has been created and placed in the workbench storage area.

`24110 YOU ARE NOW IN [WORKSTATION | STANDARD] MODE`

Explanation: In WORKSTATION mode you can use the programmable workstation and its tools to draw diagrams and transfer diagrams and members to and from the workstation. In STANDARD mode you can use the mainframe tools and host repository.

`24132 MATRIX REQUESTED HAS ZERO COLUMNS`

Explanation: The members in the rows have no relationship with any members of the type specified for the columns.

Action: Either change the selection criteria or, if the members in the rows should have relationships to the member type specified for the columns, correct the member definitions.

`24143 OUTPUT ROUTED TO PRINTER`

Explanation: The output from the command has been routed to the printer, or a file specified with the ddname of MPRT.

`24168 AT END CLAUSE ACTIVATED IN SEARCH: CONTACT ASG`

Explanation: A table does not contain an item that should be present.

Action: Contact the ASG Service Desk.

24170 NO DIRECT RELATIONSHIPS HAVE BEEN FOUND BETWEEN *member-type-1* AND *member-type-2*

Explanation: No members of the first type have been found that either USE or CONSTITUTE any of the members of the second type.

Action: If relationships should exist, correct the member definitions.

24171 RANK UTILITY NOT APPLICABLE TO THIS BUFFER

Explanation: The RANK command is not available for this report.

24172 RANK REQUIRES COLUMN NUMBER ON WHICH TO SORT

Explanation: You have not specified the number that you want to sort.

Action: Reissue the RANK command specifying a column number.

24173 COLUMN NUMBER PARAMETER INVALID

Explanation: The column specified contains information that can be used for sorting.

Action: Reissue the RANK command specifying a different column, ensuring only one integer is used to identify the column.

24174 OUTPUT AND RANK CAN BE USED ON THIS REPORT

Explanation: The OUTPUT and RANK commands are available with this report. Use RANK to sort the output by a chosen column, identified by a single integer. Use OUTPUT to print a copy of the report.

24213 *attribute-type* IS NOT A VALID ATTRIBUTE TYPE FOR *member-type*

Explanation: The attribute type that you specified either exist or is not valid for the member type.

Action: Correct the name of the attribute.

21214 *attribute-value* IS NOT AN INDEXED-BY-VALUE ATTRIBUTE

Explanation: The specified attribute value does not form part of an indexed-by-value clause.

Action: Specify a value that does form part of an indexed-by-value clause.

`24216 DOES NOT REFER TO ANY FUNCTIONS`

Explanation: The function specified as a seed does not contain any other functions.

`24217 CANNOT EXPLODE object AS IT IS NOT A FUNCTION`

Explanation: The cursor was not pointing to a function when you pressed PF9.

Action: Move the cursor to a function and then press PF9.

`26001 variable HAS WRONG FORMAT`

Explanation: The value of the variable does not conform to the form specified in the documentation. For example, the variable MPMMC_BREAK_TEXT_ON must be set to a character such as a hyphen (-) or the character string SIZE=*nn*, where *nn* is a number.

Action: Correct the value set for the variable in the user-supplied corporate executive routine.

`26002 variable NOT SET`

Explanation: The variable should be set to some value in the user-supplied corporate executive routine.

Action: Set the variable to the appropriate value in the user-supplied corporate executive routine.

`26003 variable NOT SET TO NUMERIC VALUE`

Explanation: The variable should be set to a numeric value in the user-supplied corporate executive routine.

Action: Set the variable to the appropriate numeric value in the user-supplied corporate executive routine.

`26004 variable NOT SET TO CHAR STRING`

Explanation: The variable should be set to some character string in the user-supplied executive routine.

Action: Set the variable to the appropriate character string in the user-supplied corporate executive routine.

`26005 variable value LONGER THAN max-length CHARACTERS`

Explanation: The variable has been set to too long a character string in the user-supplied corporate executive routine.

Action: Set the variable to the appropriate character string in the user-supplied corporate executive routine.

`26006 variable SET TO ILLEGAL VALUE`

Explanation: The variable has been set to an invalid value in the user-supplied corporate executive routine.

Action: Set the variable to the appropriate value in the user-supplied corporate executive routine.

`26007 variable NOT SET IN executive-routine`

Explanation: The variable has not been set in the user-supplied corporate executive routine.

Action: Set the variable to the appropriate value in the user-supplied corporate executive routine.

`26008 variable-1 ENTRIES DO NOT MATCH variable-2`

Explanation: The two variables should have the same number of elements.

Action: Supply the missing values for the variables in the user-supplied corporate executive routine.

`26009 variable NOT SET TO permitted-value OR permitted-value-2`

Explanation: The variable was not set to one of the two permissible values in the user-supplied corporate executive routine.

Action: Set the variable to the appropriate value in the user-supplied corporate executive routine.

`26010 ONE OR MORE OF THE MPMMX VARIABLES NOT SET IN executive-routine`

Explanation: The user-supplied corporate executive routine functioning as an exit to RDG should supply the MPMMX variables.

Action: Set the appropriate values for the MPMMX variables in the user-supplied exit.

`26011 variable SET IN user-exit NOT IN array-name ARRAY`

Explanation: The variable should have one of the values supplied for the user-exit in the user-supplied corporate executive routine for the diagram type.

Action: Set the variable to an acceptable value in the exit or extend the array in the corporate executive routine for the diagram type.

`26012 REVCON EXIT exit-name SET INVALID DIRECTION value`

Explanation: MPMMX DIRECTION must be FORWARD or BACKWARD.

Action: Set MPMMX DIRECTION to the appropriate value in the reverse connector exit.

`26013 value NOT IN variable ARRAY`

Explanation: The value ought to be in an element of the variable, but it is not named.

Action: Correct the setting of the variable to an acceptable value or add the value to the named array.

`26014 variable ONLY VALID FOR NETWORK ALGORITHM`

Explanation: The facility implemented through the variable is not available for hierarchy diagrams.

Action: Change the diagram algorithm to NETWORK or do not set the variable.

`26015 SELECTION BY SEED NECESSARY FOR DIAGRAM WITH EXTRACT EXEC`

Explanation: Where a diagram type is specified as having an MPMMC EXTRACT EXEC to extract the information for the diagram, the DIAGRAM command is only valid in the SEED form.

Action: Name a seed in the DIAGRAM command.

`26016 [MEMBER | KEPT | IN] KEYWORD CANNOT BE ABBREVIATED`

Explanation: The keywords in the DIAGRAM command cannot be abbreviated since the command is otherwise ambiguous. The abbreviated keyword has been assumed to be the name of a KEPT-DATA list or a member. This may have caused further parsing errors.

Action: Rekey the full keyword for the diagram type.

`26017 EXPECTED NAME OF KEPT-DATA-LIST`

Explanation: The command unexpectedly terminated without stating the name of the KEPT-DATA list.

Action: Rekey the command with the name of the kept-data list or otherwise correct the syntax error.

`26018 NAME OF SEED OR 'KEPT' OR 'MEMBER' KEYWORD NOT SUPPLIED`

Explanation: The command unexpectedly terminated without giving a seed or a member or a KEPT-DATA list.

Action: Rekey the command supplying the missing information.

`26019 DIAGRAM CODE NOT SUPPLIED`

Explanation: The DIAGRAM command unexpectedly terminated without supplying the one- to four-character diagram code.

Action: Rekey the command supplying the diagram code.

`26020 DIAGRAM TYPE` *`element`* `# FOUR CHARACTERS LONG`

Explanation: The syntax element should be the diagram type, but it is longer than four characters.

Action: Supply the correct diagram type or otherwise correct the DIAGRAM command syntax.

`26021 PARAMETER` *`variable`* `IGNORED`

Explanation: More than six parameters have been supplied for the DIAGRAM command.

Action: Rekey the command correctly.

`26022` *`list-name`* `KEPT DATA LIST DOES NOT EXIST`

Explanation: The KEPT-DATA list named in the DIAGRAM command does not exist.

Action: Keep the appropriate members in the kept-data list and reissue the command or otherwise correct the DIAGRAM command syntax.

`26023 DIAGRAM SEED OR KEPT-MEMBER repository-member HAS INVALID MEMBER-TYPE`

Explanation: This message is always followed by message 26024. A member in the KEPT-DATA list or the seed used in the DIAGRAM command is not a valid member-type for this diagram type.

Action: Remove the incorrect member from the KEPT-DATA list or otherwise correct the DIAGRAM command syntax.

`26024 MEMBERTYPE (member-type) FOR DIAGRAM TYPE diagram-type`

Explanation: This message always follows message 26023. See message 26023 for the explanation and action.

`26025 TOO MANY OBJECTS (number) IN NETWORK DIAGRAM`

Explanation: The number of objects is too large to fit in the diagram comfortably.

Action: Change the selection criteria to reduce the number of objects, or alternatively, change the diagram schema to have smaller objects, and adjust the user-supplied RDG variables accordingly.

`26026 TOO MANY MEMBERS IN KEPT DATA LIST`

Explanation: There are too many members in the KEPT-DATA list to fit comfortably in the diagram canvas.

Action: Reduce the number of members in the KEPT-DATA list, or alternatively, adjust the diagram schema to have smaller objects and amend the RDG variables accordingly.

`26027 RDG VERSION number`

Explanation: This is the version of Relational Diagram Generation (RDG).

`26028 VALIDATION OF PARAMETERS STARTS`

Explanation: RDG has started to validate the parameters of the DIAGRAM command.

`26029 executive-name GAVE NON-ZERO RETURN-CODE (return-code)`

Explanation: If the executive routine is user-supplied, the program has terminated in response to the return-code. If the executive routine is ASG-supplied, a fatal error has occurred.

Action: If the executive routine is ASG-supplied, contact the ASG Service Desk.

`26030 DICTIONARY RELATIONSHIP TRAVERSAL STARTS`

Explanation: RDG has started to traverse the relationships between the members supplied to the DIAGRAM command.

`26031 CALCULATION OF LOCATION OF OBJECTS STARTS`

Explanation: RDG has started to calculate where objects should go on the canvas.

`26032 CALCULATION OF CONNECTORS STARTS`

Explanation: RDG has started to calculate where the connectors should go.

`26033 GENERATION OF DIAGRAM MEMBER STARTS`

Explanation: RDG has started to create the DIAGRAM member.

`26034 GENERATION OF DIAGRAM MEMBER COMPLETED`

Explanation: RDG has finished creating the DIAGRAM member.

`26035 OBJECT COUNT INCORRECT variable-1 variable-2 CONTACT ASG`

Explanation: RDG has detected an irrecoverable error and has terminated.

Action: Contact the ASG Service Desk.

`26036 MORE THAN ONE RELATIONSHIP BETWEEN member-name AND member-name-2`

Explanation: RDG has detected multiple relationships between two members in the diagram. Where there are also relationships in the reverse direction, RDG has no means to pair them correctly.

Action: It may be necessary to amend the diagram after downloading to show the correct reverse relationships.

`26037 DIAGRAM TOO [WIDE | DEEP] - TRUNCATED TO integer TIERS`

Explanation: A hierarchy diagram would not fit into the canvas and so has had the lowest tier removed in an attempt to fit it in the canvas.

Action: If the diagram is acceptable, do nothing. If it is not acceptable, try it as a network. Otherwise, if you want the full diagram you must amend the diagram schema to make the objects smaller and amend the RDG variables accordingly.

`26038 DIAGRAM COMMAND TERMINATED`

Explanation: The DIAGRAM command has been prematurely terminated because of earlier diagnostic errors.

Action: Correct whatever was reported in earlier messages.

`26039 name IS AN INVALID MEMBER-TYPE`

Explanation: The named variable has been not been set to the name of a member-type that exists in the current UDS.

Action: Name a valid member-type or otherwise correct the value of the variable.

`26040 variable-name MUST BE value IN [NETWORK | HIERARCHY] DIAGRAM`

Explanation: For the type of diagram that has been selected the named variable must have the value indicated.

Action: Change the value of the variable to that indicated or change the type of diagram as appropriate.

`26041 ER INTEGRITY CHECK REQUIRED FOR member-name`

Explanation: The named member is marked as check-needed; it needs integrity checks. The diagram generated may therefore have errors.

Action: You may wish to validate the member, using the VALIDATE command, correcting any errors, until the member is marked as check-ok.

`26042 MORE THAN ONE RELATIONSHIP BETWEEN` *`member-name`* `AND` *`member-name`*`-2`

Explanation: There is more than one relationship between the two repository members, which may cause RDG difficulties in matching backward relationships from the second member to the first member.

Action: Check that RDG has correctly matched backward relationships and correct manually if necessary. If this is a continuing problem consider strict naming conventions for LABEL clauses and improve the matching algorithm supplied in the REVCON EXIT executive routine.

10 Messages 40000-49999

`40001 PLEASE SELECT PROJECT`

Explanation: If you have not worked on a project before, you have to select it.

Action: Select the project on which you want to work.

`40002 FROM NOW ON YOU ARE WORKING ON PROJECT` *`name`*

Explanation: If a new project is selected, the profiling variables continue with the new project. At the end of the session the project is marked as the project with which you will begin following your next logon to ASG-MethodManager.

`40005 METHODMANAGER NOT ACTIVATED`

Explanation: An attempt has been made to enter an ASG-MethodManager command such as AUPD, REL, or PUR in command mode.

Action: Start ASG-MethodManager or use the Enter key to return to the ASG-MethodManager environment.

`40006 FUNCTION ONLY AVAILABLE WITH ADMIN REPOSITORY`

Explanation: A selection has been entered that is only valid in the administration repository.

Action: Change the repository.

`40010 THE ENTRY FOR A PHASE/ACTIVTY IS NOT LOCATABLE`

Explanation: If an attempt is made to branch from an activity panel to the next level a search is made for the phase or activity name (last entry on the line). No allocation has been found for the name, however.

40011 RULE MEMBERS NOT FOUND IN THIS STATUS

Explanation: The RULE members are not encoded in the current status and the current status has no view to the status in which the RULE members are defined.

Action: Encode the RULE members in a base status.

40020 ERROR ON CONSTRUCTION OF PHASES/ACTIVITIES/RESULT-TYPE PANELS

Explanation: A phase, activity, or result type panel should be constructed dynamically. This was not possible because the required action model, phases, or activities member was either not present or not encoded. Cause of error:

- The repository does not contain the life cycle.
- The life cycle is not maintained correctly.

Action: Check your life cycle.

40030 PROJECT LIST CANNOT BE CONSTRUCTED

Explanation: A project list cannot be constructed because the PROJECT member type is not valid for this UDS table or a project is not validly defined. Possible causes of the error are that:

- The repository does not contain the life cycle.
- The member type table EH9000 is not edited correctly.

Action: Check your UDS table or the life cycle.

40031 INPUT ? IMPOSSIBLE IN THIS PANEL

Explanation: The help command (?) is only possible in environments with input fields in front of ---> arrows.

Action: Only use the help command (?) in environments with input fields in front of ---> arrows.

`40040 LIST OF LIFE-CYCLES CANNOT BE CONSTRUCTED (UDS ERROR)`

Explanation: A list of life cycles cannot be constructed because a member type or a required attribute is invalid. Possible causes of the error are that:

- The repository does not contain the life cycle.
- The member type table EH9000 is not edited correctly.

Action: Check that your repository contains the life cycle. Otherwise reconstruct the member type table EH9000.

`40078 NO` *`member-type`* `MEMBER(S) FOUND FOR THIS SELECTION`

Explanation: There are no members which meet the selection criteria.

Action: Where you have provided your own selection criteria, check it.

`40079 SHORT NAME FOR THIS LIFE CYCLE IS NOT UNIQUE`

Explanation: Two life cycle members in the repository have been stored with the same short name. It is therefore not possible to determine which life cycle is to be reset.

Action: Change the short name in one of the life cycle members.

`40491 RELATION NOT NAMED IN WBDA`

Explanation: A search has been made for an unnamed relation.

Action: Assign names to one or more generated relations currently in the Workbench Design Area (WBDA).

`40550 CHANGE COMMAND FAILURE SEE PREVIOUS MESSAGE(S)`

Explanation: The renaming of a member has failed. See previous messages for the reason.

`40900 SHARED LINE COMMANDS ONLY POSSIBLE IN INFOBANK MODE`

Explanation: The line command *`s`* has been entered but was not accepted.

Action: Only use the shared line commands where you are prompted to do so.

`40910 NOT REALISED FOR` *`variable`* `MISSING`

Explanation: This selection is not realized and cannot be accepted.

Action: Only use the shared line commands where you are prompted to do so.

`40920 SKELETON FOR [AUPD | DCUPD | INFO] NOT LOADED`

Explanation: AUPD, DCUPD, or INFO has been entered without naming the member. No skeleton information for the type of named member has been found.

Action: Inform your Systems Administrator.

`40930 NOT LOADED FOR UDS variable`

Explanation: Member type cluster table or member type table cannot be loaded for the current UDS table.

Action: Contact your Systems Administrator.

`40931 NAMING EXIT variable NOT LOADED`

Explanation: There seems to be an error in your naming exit.

Action: Please check that the naming exit is available on the MP-AID.

`40940 NO VALID CLUSTER FOR SELECTION variable`

Explanation: When trying to select a member according to its cluster name, no cluster existed.

Action: Contact your Systems Administrator for details.

`40941 NO VALID MEMBER TYPES FOR SELECTION variable`

Explanation: In a cluster selection no corresponding members are available.

Action: Create one of these members with AUPD. Select another cluster.

`40950 NAMING EXIT variable-1 FOR variable-2 (UDS variable-3) NOT LOADED`

Explanation: There seems to be an error in your naming exit.

Action: Please check that the naming exit is available on the MP-AID. Contact your Systems Administrator for details.

`40960 WRONG INPUT VALUE variable`

Explanation: An entry has been made that exceeds the range of valid input possibilities.

Action: Check your input and retry.

`40970 MANDATORY PARAMETERS FOR variable ARE`

Explanation: The mandatory parameters for a function are listed in the following lines.

`40971 FUNCTION variable CANCELLED BECAUSE OF MISSING PARAMETERS`

Explanation: Function could not be executed because of missing mandatory input.

Action: Check your input and retry.

`40972 COMMAND NOT TERMINATED WITHIN variable LINES`

Explanation: The document command has not been closed with the terminator; within the stipulated number of lines.

Action: Correct the syntax and retry.

`40973 COMMAND TERMINATED AFTER ONE LINE`

Explanation: The command is terminated after the first line because of the missing command end.

Action: Check your command and retry.

`40974 INVALID DOCUMENT COMMAND, FOLLOWING LINES IGNORED`

Explanation: The command is terminated because an unknown keyword is found.

Action: Check your document command and retry.

`40975 END OF IGNORED LINES`

Explanation: The previous DOC command has found errors.

Action: Check your DOC commands and retry.

`40976 NO DOCUMENT CONTENTS FOR variable DEFINED IN variable`

Explanation: A document's content has been requested from an invalid or empty attribute.

Action: Fill attributes or select another attribute.

`40977 FOR variable NO HEADING LINE DEFINED IN variable`

Explanation: A headline has been requested from the attribute but the attribute is empty or invalid.

Action: Define a headline and retry.

`40978 START OR ENDLINE FOR ATTRIBUTE NOT NUMERIC variable`

Explanation: Incorrect attribute specification in a BODY-statement. The specification of the first or the last line is not numeric.

Syntax:

attribute(type): outputs the first line of the attribute

attribute(type,n,m): outputs the attribute from line *n* to line *m*

Special forms:

attribute(type,): *n* = 1, *m* = last line

attribute(type,,i): *n* = 1, *m* = i

attribute(typej): *n* = j, *m* = last line

Action: Correct your BODY statement and retry.

`40979 KEPT OR MEMBER NAME MISSING OR CONTAINS INVALID VALUES`

Explanation: Either the KEPT or MEMBER statements are missing in a BODY command, or the entries are not valid member names of the repository.

Action: Check the member names and retry.

`40980 PARAMETERS FOR variable INCOMPLETE`

Explanation: Either no parameters or not all necessary parameters have been given for a command.

Action: Check your command and retry.

`40981 ATTRIBUTE variable CAN NOT BE ATTACHED TO variable`

Explanation: For the entry, an attribute has been defined in the BODY command, which cannot be assigned to the member type. Check the RIM definition of the relevant member type.

Action: Check the relevant member type and retry.

`40982 variable DOCUMENT/MEMBER variable ALREADY PROCESSED`

Explanation: The member has already been processed with the latest analysis. There is no further resolution. The variable DELOCINC/DELOCEXC = YES prevents further resolution.

`40983 variable MISSING, variable ENDED AT END OF DOCUMENT`

Explanation: For the document command, the data part has not been terminated with the end-delimiter. Therefore the command was terminated at the end of the document.

Action: Check your DOC command for the end-delimiter.

`40984 BODY NOT SYNCHRONOUS WITH PATH-INSTRUCTION, NO variable PARTS`

Explanation: The BODY command does not refer to previous paths/instructions, because there are no member type names or NODE names in the BODY command. Possible causes are:

- The path/instruction is missing.
- An analysis was to be carried out without a path while an old path was still active. The old path should be deleted with the PATH CLEAR command.

Action: Check and correct your path definition and retry.

`40985 DOCUMENT variable RELEASED, ANALYSIS IMPOSSIBLE`

Explanation: The document was released by a document command before the contents analysis had been finished. Usually this is caused by a command in the document or in one of its sub-documents which executes a DRELEASE variable or DRELEASE ALL.

Action: Check your document/sub-document definition.

`40986 variable IS A DUMMY OR NOT ENCODED`

Explanation: An attempt has been made to analyze a dummy or un-encoded member.

Action: Encode the member or analyze another member.

`40987 variable IS NOT A VALID ARRAY NAME`

Explanation: Valid names for the ARRAY command are:

- DOCARRAY 1
- DOCARRAY2
- DOCARRAY3

Action: Correct the array name and retry.

`40990 INVALID DIRECTION variable QNLY "->" OR "<-" ALLOWED`

Explanation: The path direction is wrong, because the specified string for USES (<-) or CONSTITUTES (->) is incorrect.

Action: Correct your path direction and retry.

`40991 NODE variable ALREADY DEFINED`

Explanation: The variable has already been used as node-name in a PATH instruction. The PATH NODE name must be unique. Check that PATH instructions from a previous analysis were deleted with PATH CLEAR.

Action: Use an unique PATH NODE-name and retry.

`40992 MISSING PATH NODE variable DEFINITION FOR PATH FROM variable`

Explanation: A source has been named for a PATH instruction which was not defined in a PATH NODE.

Action: Check and correct your PATH NODE and retry.

`40993 DOCUMENT DEFINITION BEFORE EXECUTION`

Explanation: With the SHOW command, part of the document can be displayed before it is processed.

`40994 END OF DOCUMENT DEFINITION, SOLUTION`

Explanation: With the SHOW command, part of the document can be displayed before it is processed.

`40995 variable > 10 SIGNS, DX ENDED`

Explanation: With the DX function, a construct is to be carried out on a document or document type. Because the name exceeds 10 characters, the document or document type cannot be loaded onto the MP-AID.

Action: Reduce the name to 10 characters and retry.

`40999 variable COMMAND ONLY ALLOWED IN DOCUMENTS`

Explanation: Document commands can only be used in documents or document types. They cannot be used from Command Mode or from executives.

Action: Use this command in document types only.

`41000 variable IS NOT A DEFINED RELATIONSHIP ATTRIBUTE`

Explanation: The used attribute name is not a relationship. Only relationship attributes are allowed, such as CONTAINS or SEE.

Action: Use a relationship attribute and retry.

`41012 THE LINE COMMAND variable IS NOT VALID IN THIS LINE`

Explanation: This line command cannot be entered in the line command area, because an object for selection is not present.

Action: Retry this line command on a line with an object.

`41100 NO ATTRIBUTE (S) GIVEN`

Explanation: No attributes were found during the encoding of a member.

`41101 ATTRIBUTE variable IN MEMBER variable MISSING`

Explanation: No attributes or contents of an attribute were found. Check the attributes in the member.

Action: Check the related member. If this attribute is not present, contact your Systems Administrator.

`41110 NO STRING GIVEN`

Explanation: No string has been entered in a string attribute.

`41120 MEMBER variable DOES NOT EXIST OR IS UNVERIFIED`

Explanation: Commands: CX, VX, DKHELP, S, REL as well as the branches l/2.1/5/8.7.8. A command has been given which needs a member parameter and also requires the existence of this member.

Action: Retry with a correct member name.

`41121 MEMBER variable ALREADY EXISTS`

Explanation: The command RELABEL was unsuccessful. An attempt has been made to name a member with the name of an already existing member.

Action: Use another member name.

`41122 COPYING variable TO variable IMPOSSIBLE`

Explanation: The command RELABEL (copying *variable* to *variable*) was unsuccessful.

Action: Correct the internal error or remove the copy protection.

`41123 CHANGE NEEDS TWO MEMBER NAMES (OLD, NEW) AS INPUT`

Explanation: Too few operands have been inserted for CHANGE.

Action: Enter this command with the new and member-name.

`41124 CALL WITHOUT PARAMETERS ONLY POSSIBLE FROM UPDATE-BUFFER`

Explanation: Commands: DIS, ADIS, PR, POSTING: parameters are missing. Without parameters the above mentioned commands are only permitted in UPDATE mode.

Action: Enter a member name.

`41125 NO SOURCE EXISTING FOR variable`

Explanation: Commands: AGETC, PUR, XGET, ADIS; access to a DUMMY member has been attempted with the above mentioned commands. This is not permitted.

Action: Enter an existing member name.

`41126 MEMBER variable ALREADY IN PROCESSING (LOCK)`

Explanation: The member to be updated is already being processed.

Action: Press variable to get to the already opened Update buffer.

`41127 MEMBER variable CANNOT BE REMOVED (PROTECTED)`

Explanation: RELABEL, PURGE: the (first) parameter refers to a protected member.

Action: Unprotect this member.

`41128 CHANGE IMPOSSIBLE BECAUSE NO DELETE ACCESS FOR ENVIRONMENT variable PROJECT variable`

Explanation: Delete protection comes from the accompanying project.

Action: Contact your project leader.

`41129 COMMAND APPLICABLE FROM UPDATE BUFFER ONLY`

Explanation: The commands AGET and AGETC are only allowed from an assisted update buffer.

Action: Go to an assisted update buffer.

`41140 INCONSISTENT FORMAT SPECIFICATION`

Explanation: Format specifications in a DOCUMENT member have been analyzed as inconsistent.

Action: Correct the DOCUMENT member.

`41170 OUTPUT ATTRIBUTE CONTENTS ONLY FOR A MAXIMUM OF 3 ATTRIBUTES`

Explanation: A document version is only possible with a maximum of three attribute contents.

Action: Correct the document.

`41200 EXIT MODULE ST-EXIT NOT DEFINED`

Explanation: The profile is set for using an EXIT of dependencies forward/backward. This EXEC is not present.

Action: Contact your Systems Administrator.

`41620 NO EDIT FILE DEFINED, ISPF EDIT NOT POSSIBLE`

Explanation: Switch to system editor is on, but the specified file is not present.

Action: Define a file with the same name in the profile (use ISPF) or contact your Systems Administrator.

`41621 ACCESS TO OPERATING SYSTEM EDITOR NOT AVAILABLE`

Explanation: Either the operating system editor is not compatible or it does not exist.

Action: Contact your Systems Administrator.

`41630 NEW ENTRY CREATED FOR` *`variable`*

Explanation: AUPD has been entered with the name of an unknown member. A new entry has been created in the repository.

`41631 A NEW PROTECTED ENTRY HAS BEEN CREATED FOR` *`variable`*

Explanation: Because the protect feature is active, each new entry in the repository is protected through the execution of the PROTECT-EXIT according to the definitions of Systems Administrator. The entry has just been added and is protected.

`41632` *`variable`* `IS A NEW BUT UNPROTECTED ENTRY`

Explanation: Because the Protect Feature is active, each new entry is protected automatically through the execution of the PROTECT-EXIT according to the definitions of the Systems Administrator. The entry was just entered, but could not be protected either because the PROTECT command was supplied with incorrect parameters, or because PROTECT was not activated.

Action: If you need the Protect Feature, contact your Systems Administrator.

`41640` *`variable`* `DOES NOT CONFORM TO NAMING CONVENTION FOR` *`variable`*

Explanation: An attempt was made to encode a member, which does not conform to a valid naming convention.

The naming convention is set by the Systems Administrator for each member type by means of the NAMING or NAMING-EXIT clause.

Action: Correct the member name or contact your Systems Administrator.

41641 *variable* BELONGS TO *variable* BUT NOT TO *variable*

Explanation: An attempt was made to create the member, which according to the agreed naming conventions corresponded to the member type. The update selection panel demanded the member type, however. The Systems Administrator sets the naming convention for each member type either through the NAMING or NAMING-EXIT clause.

Action: If the name is invalid, then correct it. Otherwise, contact your Systems Administrator.

41642 *member-type* HAS NO NAMING-EXIT SPECIFIED

Explanation: The member type specified has no NAMING-EXIT specified in the RIM.

41643 *user-supplied message*

Explanation: Informational message for optional display at any point during member name manipulation.

41644 THERE ARE NO ENTRIES IN THE ABBREVIATION TABLE *optional-text*

Explanation: This is an informational message displayed when there are no entries in the standard abbreviation table or none that meet the specified criteria.

41650 MEMBER *variable* NOT DEFINED AS *variable*

Explanation: The entry is defined by the naming convention as being of a particular member type. Either an attempt was made to define an entry as belonging to a member type, with an incompatible naming convention, or the naming conventions are ambiguous and the wrong type was selected during the convention testing.

Action: If the name is invalid, then correct the member name. Otherwise contact your Systems Administrator.

41660 *variable* IS NOT A VALID MEMBER NAME (EMPTY NAMING MASK)

Explanation: The skeleton provided (for the member type) for editing has not been replaced by the member name.

Action: If the name is invalid, correct it. Otherwise contact your Systems Administrator.

41670 MEMBER *variable* DOES NOT CONFORM TO VALID NAMING CONVENTIONS

Explanation: During the naming conventions test for then entry an invalid naming convention was found.

Action: Use the FILE command (if it is not AUPDATE) or select a name according to the naming conventions.

41680 *variable* INVALID MEMBER TYPE

Explanation: An attempt was made to update a member type, which is not defined as a valid member type in the UDS table.

Action: Use a valid member type.

41690 ENTRY *variable* ASSIGNED TO PROJECT *variable*

Explanation: The entry was automatically assigned to a project and is included in its project view.

41691 ENTRY *variable* ALREADY ASSIGNED TO PROJECT *variable*

Explanation: The entry has already been assigned to the project and it is therefore not necessary to carry out a further assignment.

Action: Check the member name.

41692 ENTRY *variable* CANNOT BE ASSIGNED TO ANY PROJECT

Explanation: The entry has not been assigned to a project because the automatic project assignment was not active during the appending/editing, or the entry was never processed by the MMR component.

Action: Call automatic assignment or execute a COPY on an MMR member.

41693 FUNCTION "ADMINISTER PROJECT VIEW" NOT ACTIVE

Explanation: The automatic administration of the project view is not active and cannot be applied.

Action: If you need a project view, then contact your Systems Administrator.

41694 ENTRY *variable* REMOVED FROM PROJECT VIEW *variable*

Explanation: The specified member is removed from the current project view.

`41695 ENTRY variable REMOVED FROM PROJECT VIEW variable`

Explanation: The entry was removed from the project view and is therefore no longer part of this project.

`41696 ENTRY variable NOT CONTAINED IN PROJECT VIEW variable`

Explanation: A reference was made to a member which is not contained in the current active project.

Action: Check your member name or contact your Systems Administrator.

`41697 MEMBER variable STILL HAS REFERENCES - PURGE CANCELLED`

Explanation: PURGE can only handle members which are not referred to.

Action: Check the references and remove all on the higher level.

`41701 NO LOWER LEVEL FOUND`

Explanation: The VX/VXA cannot find references to a lower level of the current model member (phase, activity LCOT).

Action: Check and correct the model member.

`41702 LINE COMMAND variable NOT DEFINED FOR LIFE CYCLE OBJECT TYPE`

Explanation: This line command is not allowed for life cycle object types.

Action: Check the definition of this life cycle object type.

`41750 THE COMMAND ATTRIBUTE variable HAS NOT BEEN LOADED FOR variable`

Explanation: The result type attempts to execute the corresponding EXECUTIVE, which has not been loaded. Possible causes of the error are:

- The result type has not been loaded onto the MP-AID.
- No MP-AID name was given, and because of name abbreviations the correct EXECUTIVE could not be called.

Action: Contact your Systems Administrator for details.

`41760 TOO MANY ELEMENTS IN THE HORIZONTAL KEPT-DATA LIST`

Explanation: These factors influence the number of elements which may be held in the horizontal KEPT-DATA list:

`a` is length of the element names from the vertical KEPT-DATA list.

b is number of characters for the space character.

c is number of relationships to be displayed for each element.

d is length of the last element names from the horizontal KEPT-DATA list.

e is maximum number of elements in the horizontal KEPT-DATA list. *e=(*255*-a-d*-l*)/(b+c)*.

`42000 HIERARCHY variable WITH MP-AID-NAME variable SELECTED`

Explanation: This is an informational message stating the selected hierarchy.

`42010 REPOSITORY CANNOT BE OPENED`

Explanation: The repository command parameter is not a valid repository authority.

Action: Ask your Systems Administrator for valid repository names.

`42011 file-name OPENED`

Explanation: The file specified has been opened.

`42012 file-name CANNOT BE OPENED, file-name-2 STILL OPEN`

Explanation: The first file specified cannot be opened because the second file specified is still open.

Action: Close the second file specified and reissue the command.

`42013 file-name CLOSED`

Explanation: The file specified has been closed.

`42020 AUTHORITY NOT RECOGNIZED`

Explanation: The repository authority is not recognized or you have insufficient authority to access the repository.

Action: Ask your Systems Administrator for a valid authority, or select another repository.

`42030 SELECT HIERARCHY MEMBER WITH MP-AID NAME`

Explanation: It is only possible to select this screen after selecting the hierarchy.

Action: First select the hierarchy you want to work with.

`42100 MAXIMUM LINE NUMBER (9999) EXCEEDED`

Explanation: The UPDATE/LOOKASIDE buffer can take a maximum of 9999 lines. Either a member's source is too long, or you have filled the buffer completely.

Action: Distribute member/buffer contents into several members/buffers.

`42120 EXECS EAS AND EA9 GENERATED TO DRIVE UPDATE-SKELETONS`

Explanation: This is an informational message indicating RULE080 ended successfully.

`42130 HELP PANELS FOR MEMBER-TYPES GENERATED`

Explanation: This is an informational message indicating RULE040 (generating help panels) ended successfully.

`42310 SUB-`*`VARIABLE variable`*` SET`

Explanation: This is an informational message indicating MMR sub-variable has been set successfully.

`42320 SUB-`*`VARIABLE variable`*` NOT DEFINED`

Explanation: This MMR sub-variable is either not correctly defined in the repository or not generated with the command MPEAG3030 ALL.

Action: Check the repository definition of this variable. Check that this variable is applied into the Profile branch of ASG-MethodManager. Start the command MPEAG3030 ALL.

`42500 ERROR DURING OPEN OF REPOSITORY `*`variable`*` USING PASSWORD `*`variable`*

Explanation: This is an internal error.

Action: Inform your Systems Administrator.

`42800 NO AUTHORITY TO CONSTRUCT PROJECT REFERENCES (variable)`

Explanation: You have no authority to remove or change the project view.

Action: Contact your Systems Administrator.

`42900 CONTENTS BRANCH IN EXEC / member-name MISSING`

Explanation: The construct via CX fails, because a CONTENTS clause cannot be located in the definition of the specified member.

Action: Define a CONTENTS clause and retry.

`42910 ENCODING OF TRANSLATED MEMBER member-name UNSUCCESSFUL`

Explanation: The member has not been encoded.

Action: Correct the member's definition.

`42920 CONSTRUCTION OF TRANSLATED MEMBER member-name UNSUCCESSFUL`

Explanation: Although the member had been translated it could not be brought onto the MP-AID.

Action: Contact your Systems Administrator.

`42930 member-name SUCCESSFULLY TRANSLATED`

Explanation: Successful transfer of a member onto the MP-AID.

`42931 LINE variable: ARRAYGEN TAKES UP MORE THAN 2 LINES`

Explanation: An ARRAYGEN command in this format: `ARRAYGEN ##var 'command# ...';` spans more than 2 lines, and therefore cannot be changed to the format: `ARRAYGEN #var# '#command# ...';`

Action: Correct your source.

`42932 OPTIMIZER CANNOT BE USED`

Explanation: The member contains more than one LITERAL directive or no LITERAL directive, therefore `LITERAL=literal` cannot be specified in a translated member and the Procedures Language Optimizer will not be invoked on execution.

Action: Make the LITERAL usage unique in the source.

42940 *member-name* SUCCESSFULLY TRANSLATED BUT WITH WARNINGS

Explanation: It is likely the translated member will not execute correctly when called.

Action: Check and correct your source and retry.

42950 *member-name* NOT TRANSLATED, SEVERE ERRORS OCCURRED

Explanation: The member has not been transferred onto the MP-AID, because one or more errors were found.

Action: Check and correct the source and retry.

42960 *command* NOT A BATCH FUNCTION, PLEASE EXECUTE ONLINE

Explanation: The command can only be used in an interactive environment.

Action: Retry this command in an interactive environment.

42961 INCORRECT VERSION OF *executive-member* ON MP-AID

Explanation: The specified executive member is not the correct version. Therefore the selected function cannot run correctly.

Action: Contact your Systems Administrator for details.

42962 CALLS AT *variable* WILL BE IGNORED FOR

Explanation: The constructed panel has an incorrect calls relationship. This relationship is not allowed for this formatted screen type.

Action: Remove the calls relationship from the formatted screen member.

42963 CALLS AT *variable* - *variable* INVALID COMBINATION FOR

Explanation: The constructed panel has an incorrect calls relationship. This combination of relationships is not allowed.

Action: Remove one calls relationship from the formatted screen member.

42964 CALLS AT COMBIN *variable* INVALID COMBINATION WITH INPUT FIELDS

Explanation: The constructed panel has an incorrect calls relationship with the COMBIN keyword, because the occurrence of combinations is not equal with input fields.

Action: Change the combinations or change the occurrence of input fields.

`43001 variable INVALID SELECTION`

Explanation: The selection has not been found in the selection menu or list panel.

Action: Make another selection.

`43002 ONLY CONTROLMANAGER MASTER USER AUTHORIZED TO MAKE SELECTION variable`

Explanation: This selection is restricted to the MASTER authority.

Action: Contact your Systems Administrator.

`43003 SELECTION variable ONLY POSSIBLE IN ADMIN REPOSITORY`

Explanation: This selection is only possible in the Administration Repository.

Action: Log on to the Administration Repository and retry.

`43004 SELECTION NOT ALLOWED IN THIS LINE variable`

Explanation: A selection is not possible because the contents of the selected line is text only.

Action: Select another line and retry.

`43005 METHODMANAGER NOT STARTED; REPOSITORY NOT OPENED`

Explanation: Before you can start ASG-MethodManager you have to open the repository.

Action: Open the repository and retry.

`43006 SELECTION variable NOT AVAILABLE AT PRESENT`

Explanation: A selection is possible, but the accompanying environment has not been defined yet.

Action: Contact your Systems Administrator.

`43007 NO MESSAGE ACTIVE, HELP FOR MESSAGES ENDED`

Explanation: If no message is active, no help can be displayed for it.

Action: Contact your Systems Administrator to activate help.

43008 GENERATION OF LIFE-CYCLE ONLY PERMISSABLE FOR MODEL BUILDERS

Explanation: To use VX/VXA, you must have a MASTER authority. The current model or model member cannot be constructed.

Action: Contact your Systems Administrator.

43009 *variable* ONLY PERMISSABLE FOR *variable*

Explanation: The call to a LIFE-CYCLE-OBJECT-TYPE is not possible because the name cannot be constructed or is not on the MP-AID.

Action: Check the required LIFE-CYCLE-OBJECT-TYPE and retry.

43010 NO HELP FUNCTION INSTALLED FOR EDIT BUFFER

Explanation: No special input help can be given because EDIT only works on MP-AID members which neither need a special structure nor specific contents.

Action: None.

43011 METHODMANAGER NOT INSTALLED COMPLETELY

Explanation: One of the components of ASG-MethodManager has not been installed yet.

Action: Contact your Systems Administrator.

43012 METHODMANAGER COMPONENT *variable* NOT AVAILABLE IN THIS CONFIGURATION

Explanation: An ASG-MethodManager component does not fit into the set system configuration.

Action: Contact your Systems Administrator.

43013 NO MMR ENVIRONMENT GENERATED FOR THIS REPOSITORY

Explanation: Working with ASG-MethodManager is not possible in the current repository because no valid MMR generation exists.

Action: Contact your Systems Administrator for details.

`43020 NO HELP FUNCTION INSTALLED FOR COMMAND BUFFER`

Explanation: HELP-(line) command is not possible in Command mode.

`43021 MORE THAN ONE INPUT, PF-KEY IGNORED`

Explanation: All inputs have priority over PF key functions.

`43023 PLEASE ENTER YOUR INPUT`

Explanation: ASG-MethodManager is waiting for input.

Action: None.

`43031 STRING DELIMITER IN` *`member-name`* `- INFORM THE SYSTEM ADMINISTRATOR`

Explanation: There is an incorrect string delimiter in this member.

Action: Contact your Systems Administrator for details.

`43040 MEMBER-TYPE` *`member-name`* `NOT DEFINED IN NAMING TABLE 02`

Explanation: ASG-MethodManager is not correctly generated.

Action: Contact your Systems Administrator for details.

`43041` *`variable`* `LENGTH OF MP-AID-NAME EXCEEDS 7 CHARACTERS`

Explanation: To use an MP-AID-NAME, the maximum length is seven characters for a formatted screen.

Action: Change the length of this MP-AID-NAME to less than eight characters.

`43042` *`variable`* `SCREEN TYPE MISSING FOR COMMAND LINE`

Explanation: A general command line will be placed, but a specified formatted screen type is missing in the ASG-MethodManager profile.

Action: Contact your Systems Administrator.

`43043` *`number`* `TOO MANY LINES IN LAYOUT ATTRIBUTE` *`variable`*

Explanation: The layout attribute of the formatted screen has too many lines.

Action: Reduce the number of lines of this screen.

43044 *variable* DATA LENGTH MISSING IN ITEM *variable*

Explanation: A connection from a formatted screen to an item is present, but the field length is missing. The length will be set to one.

43045 *variable* ORDER ERROR ON ITEM *variable*

Explanation: The number of input and/or output fields cannot be located in the formatted screen layout. The specified item in this message is incorrect.

Action: Check the definition of the screen.

43046 *variable* PASSING TO FIELD MISSING FOR FIELD HELP

Explanation: The HELP keyword is used in the CALLS connection, but the field name is missing via PASSING. The PASSING keyword is mandatory for field related help.

Action: Control the definition of the screen.

43047 *variable* FIELD LENGTH LINE *variable* POS *variable* IS WRONG

Explanation: A specified length of a field is incorrect.

Action: Check all fields on the specified line, and their length.

43048 *variable* POSITION GREATER THAN 80 ON LINE *variable* POS *variable*

Explanation: The position of a string or field is greater than 80 in the layout of a formatted screen.

Action: Check the layout on the specified line.

43049 UNABLE TO DISPLAY COMBINATIONS DUE TO INPUT FIELD POSITIONS

Explanation: Either there is insufficient space between input fields on the same line to display an input combination, or the display will exceed column 80.

Action: Ensure there is sufficient space to display all combinations on the screen.

43051 *variable* FUNCTION-KEY AREA CANNOT BE PLACED ON LINE *variable*

Explanation: The position of the required diction key area is taken up with other strings and/or fields.

Action: Check the layout on the specified line and make this line free.

43052 *variable* MESSAGE AREA CANNOT BE PLACED ON LINE *variable*

Explanation: The position of the required message area is taken up with other strings and/or fields.

Action: Check the layout on the specified line and make this line free.

43053 *variable* COMMAND LINE CANNOT BE PLACED ON LINE *variable*

Explanation: The position of the required command line area is taken up with other strings and/or fields.

Action: Check the layout on the specified line and make this line free.

43054 *variable* COMMAND LINE IS OVERWRITING LINE *variable* = *variable*

Explanation: The position of the required command line area is taken up with another string. This string will be overwritten.

Action: Check the layout on the specified line and make this line free.

43055 *variable* ATTRIBUTE IDENTIFIER CANNOT BE FOUND ON LINE *variable*

Explanation: An attribute identifier cannot be located on the specified line.

Action: Check the layout on the specified line.

43056 *variable* CANNOT UNDERSTAND LINE *variable* SEE FOLLOWING

Explanation: CX cannot process the specified line.

Action: Check the layout on the specified line.

43057 INSUFFICIENT SPACE TO DISPLAY COMBINATIONS ON LINE *variable*

Variable: Variable is an integer.

Explanation: Either there is insufficient space between two input fields on the specified line to display an input combination or the display would exceed column 80.

Action: Ensure there is enough space to display all the input combination on the screen.

`43070 NO INPUT FOR TABLE variable`

Explanation: No input processed for the current table.

`43071 TOO MANY INPUT LINES FOR ONE BLOCK, 10 IS MAX. ALLOWED`

Explanation: Naming records/relations: too many entries have been entered. In each block, marked by ----- or _____ , a maximum of ten entries is allowed.

Action: Reduce the number of entries and retry.

`43072 INPUTS EXECUTED`

Explanation: Multiple input has been successfully executed.

`43080 INVALID INPUT COMBINATION, USE ? AND HELP-KEY`

Explanation: An invalid combination of entries have been entered in this mode.

Action: The valid combinations can be obtained by entering a question mark (?) and using the Help key.

`43090 END OF METHODMANAGER SESSION AT`

Explanation: ASG-MethodManager session ended.

`43100 CANCEL ONLY POSSIBLE IN UPDATE MODE`

Explanation: The command CANCEL can only be used in Update mode, but not in EDIT or Lookaside mode.

Action: Use XQUIT.

`43110 PLEASE TYPE LOGOFF TO QUIT`

Explanation: A command, such as RETURN, has been entered in Command mode, which indicates the user's intention to log off.

`43120 INTERRUPTED METHODMANAGER SESSION RESTARTED`

Explanation: An ASG-MethodManager session which had been ended with XQUIT was restarted with RETURN.

Action: None.

`43130 UPDATE FOR variable ABORTED`

Explanation: The update of a member has been aborted with a command such as CANCEL.

`43140 NEW ENTRY FOR variable CANCELLED`

Explanation: Although a new member had been named, such as AUPD *variable*, no input was made in the skeleton. Therefore the entry process has been cancelled.

`43150 ACCEPT ONLY VALID FOR LEAVING UPDATE/ENCODE BUFFER`

Explanation: ACCEPT is invalid in the EDIT and LOOKASIDE mode.

`43160 MEMBER variable HAS BEEN SAVED`

Explanation: Successful completion of ACCEPT.

`43180 MEMBER variable LEFT UNCHANGED`

Explanation: During an update, the member has not been changed.

`43200 INVALID INPUT VALUE variable-1 ALLOWED variable-2 variable-3`

Variable: These are the variables:

- *variable-1* is invalid input value.
- *variable-2* is one of the possible input values.
- *variable-3* is the other possible input value.

Action: Retry with correct input value.

`43201 INVALID INPUT VALUE variable NUMERIC VALUE REQUIRED`

Explanation: The input value should be a numeric one.

Action: Retry with correct numeric input value.

`43202 MORE INPUT PARAMETERS SPECIFIED THAN REQUIRED` *`variable`*

Explanation: Self-explanatory.

Action: Reduce the input parameters and retry.

`43203 INVALID MAXIMUM PARAMETER SPECIFIED`

Explanation: The MAXIMUM parameter is invalid.

Action: Contact your Systems Administrator for details.

`43205 ERROR WHILE CREATING OUTPUT MESSAGE` *`variable`*

Explanation: Internal mistake during the output of an (error) message.

`43206 NO OUTPUT CREATED`

Explanation: The command has not generated any output.

`43402` *`variable`* `IS NOT A VALID INPUT`

Explanation: Self-explanatory.

Action: Correct the member or the specified input.

`43411 ALIAS IN MEMBER-TYPES NOT UNIQUE OR LONGER THAN 2 CHARACTERS`

Explanation: An incorrect ALIAS short name has been found in a MEMBER-TYPE/RELATIONSHIP-TYPE. The prerequisite for enabling the environment is a unique short alias.

Action: Check and correct the MEMBER-TYPE member.

`43413 ALIAS UNIQUE FOR EACH MEMBER-TYPE`

Explanation: All members of the type MEMBER-TYPE/RELATIONSHIP-TYPE have an unique alias. This is a prerequisite for enabling the environment.

`43480 AUTHORITY NOT RECOGNIZED`

Explanation: An AUTHORITY command has been unsuccessful, either because it does not exist or because access authorization is insufficient.

Action: Retry this command with the correct authority.

`43490 TABLES GENERATED FOR TESTING NAMING CONVENTIONS`

Explanation: The tables for testing naming conventions have been successfully generated by RULE070.

`43498 variable HAS INVALID OPTION SYNTAX`

Variable: Is the name of a MEMBER-TYPE-GROUP member.

Explanation: The specified member has an invalid IF directive in its OPTION clause.

Action: Correct the OPTION clause of the member and regenerate RULE 70.

`43499 MEMBERTYPE SPECIFIC TABLES GENERATED`

Explanation: The tables for member types have been successfully generated.

`43500 INVALID CHANGE PARAMETER: variable`

Explanation: The length of the highlight or end-of-field attribute is longer than one in an InfoBank member.

Action: Change the highlight and/or end-of-field attribute in the InfoBank member.

`43900 PROJECT variable ACTIVE (WITH AUTOMATIC PROTECT)`

Explanation: The named project is initialized with automatic protection of new members.

`43901 SELECTION OF PROJECT variable DENIED`

Explanation: The Select Project User Exit (EC9973) has denied the selection of the project.

Action: Contact your Systems Administrator.

`43910 PROJECT variable ACTIVE (PROTECT INACTIVE, SECURITY MISSING)`

Explanation: The named project is initialized, but security for this project is not installed.

Action: Contact your Systems Administrator.

`43915 LAST PROJECT WAS variable-1 (FROM variable-2)`

Explanation: Information about your current active project, giving the initialized date and time.

Action: Contact your Systems Administrator.

`43920 PROJECT variable IS NOT DEFINED, OR WAS ERASED`

Explanation: The named project cannot be located in this repository.

Action: Contact your Systems Administrator.

`43930 NO AUTHORITY FOR PROJECT variable`

Explanation: Your authority disallowed any project related action, such as connect or disconnect project/user.

Action: Contact your Systems Administrator.

`43940 SECURITY FOR PROJECT variable DEFINED`

Explanation: The named project will be changed or initialized for the security entries.

`43942 USER variable IS NOT PRESENT`

Explanation: The specified user is not on the security system.

Action: Create a new user with this name.

`43943 PASSWORD variable IS ALREADY IN USE`

Explanation: The password of a new user is already in use.

Action: Change the password and retry.

`43944 EMPLOYEE variable ALREADY ATTACHED - SELECT=2.3`

Explanation: The new employee is already attached to the current project.

Action: Check the current project or the name of employee or use =2.3 for an existing employee.

43945 SECURITY FUNCTIONS AVAILABLE ONLY TO REPOSITORY CONTROLLER

Explanation: The execution of security functions is possible only with Repository Controller authority. These are the security functions:

- Add project
- Add project co-worker
- Erase project
- Erase project co-worker
- Assign co-worker to project
- Remove co-worker from project
- List co-workers in a project

Action: Contact your Systems Administrator.

43946 PROJECT *variable* WAS ERASED

Explanation: The named project was erased from the repository.

43947 PROJECT *variable* WAS ERASED (REPOSITORY, PROJECT VIEW)

Explanation: The specified project and project view was erased from the repository.

43948 PROJECT *variable* NOT REMOVED (HAS REPOSITORY ENTRIES STILL)

Explanation: The specified project cannot be removed from the repository because more than one repository entry is present.

Action: Remove the project-related repository member.

43949 PROJECT *variable* NOT REMOVED (HAS EMPLOYEES STILL ATTACHED)

Explanation: The specified project cannot be removed from the repository because more than one employee is still attached.

Action: Remove the attached employees from this project.

43950 PANEL *variable* NOT LOADED

Explanation: An INFOBANK-PANEL is not on the MP-AID.

Action: Contact your Systems Administrator.

`43960 NO MODEL ACTIVE, PLEASE SELECT PROJECT`

Explanation: On LCS, it is necessary to have an active project. No project with a connected model is active.

Action: Select a project and retry.

`43970 PROJECT variable CONTAINS NO MODEL CONNECTION`

Explanation: The specified project cannot be used because the connection to a model is missing.

Action: Assign the project to an existing model or contact your Systems Administrator.

`43980 PROJECT variable DEFINED (SECURITY INCLUSIVE)`

Explanation: The specified project was defined with security inclusive.

`43981 USER variable EXCLUDED FROM PROJECT`

Explanation: The specified user was removed from the current project.

`43990 PROJECT variable DEFINED (SECURITY MISSING)`

Explanation: The specified project was defined, but the security system was missing.

Action: Check your security system or contact your Systems Administrator.

`44000 METHODMANAGER USING TABLES FOR UDS variable-1 (REPLACING variable-2)`

Explanation: The current UDS table was changed for testing a new ASG-MethodManager environment.

Action: Ensure that you do not lose the active ASG-MethodManager UDS table.

`44010 variable-1 EXECS variable-2 INFOBANKS FOR UDS variable-3 ERASED`

Explanation: Information on which execs and InfoBank panels have been erased from the specified UDS table.

`44030 INVALID INPUT; SEE HELP`

Explanation: Invalid input was entered.

Action: For further information enter `HELP`.

`44031 NO HELP AVAILABLE`

Explanation: Help information is not currently available.

Action: Contact your Systems Administrator.

`44040` *`variable-1`* `EXECS AND` *`variable-2`* `INFOBANKS OF LIFE-CYCLE` *`variable-3`* `ERASED`

Explanation: Information on how many execs and InfoBank panels were erased from the specified model.

`44041 LIFE-CYCLE` *`name`* `ALREADY APPLIED FOR PROJECT`

Explanation: A project already has this life cycle assigned to it.

Action: Ensure that the project no longer requires this life cycle and remove reference to it from the project member definition.

`44050 EMPLOYEE` *`employee-name`* `ADDED TO PROJECT` *`project-name`*

Explanation: An employee has been added to the current project.

`44060 EMPLOYEE` *`employee-name`* `ASSIGNED TO PROJECT` *`project-name`*

Explanation: An employee has been assigned to the current project.

`45000 RELATION NOT IN THE WORKBENCH; GENERATION ABORTED`

Explanation: A name/number, given for a relation, did not exist as an entry in the workbench.

Action: Check the entries in the current workbench.

`45300 KEPT-DATA LIST MISSING FOR HORIZONTAL DIAGRAM AXIS`

Explanation: A matrix will be created, but the first parameter, the name of a KEPT-DATA list, is unknown.

Action: Check the name of the KEPT-DATA list containing the members to form the horizontal axis.

`45310 KEPT-DATA LIST MISSING FOR VERTICAL DIAGRAM AXIS`

Explanation: A matrix will be created, but the second parameter, the name of a KEPT-DATA list, is unknown.

Action: Check the name of the KEPT-DATA list defining the vertical axis.

`45320 WRONG NUMBER OF PARAMETERS`

Explanation: A matrix will be created, but the number of expected parameters is less than five.

Action: Check the transferred parameters for completeness.

`45700 NO MEMBER SATISFY THE SPECIFIED SELECTION CRITERIA`

Explanation: No member has shown the named characteristics. Therefore no list has been created.

Action: Check your selection and retry.

`45900 NAMING EXECUTED`

Explanation: Naming records/relations has executed successfully.

`46000 LIFE CYCLE MODEL` *`model-name`* `ASSIGNED TO PROJECT` *`project-name`*

Explanation: The specified project was assigned to the selected model.

`46001 LIFE CYCLE MODEL` *`model-name`* `MUST BE DEFINED FIRST`

Explanation: The transferred name is not an existing life cycle model.

Action: Select another life cycle model or create a new one.

`46002` *`model-name`* `INVALID NAME FOR LIFE CYCLE MODEL`

Explanation: The name of the life cycle model is not valid for this member type.

Action: Select another life cycle model or change the name.

`46003` *`project-name`* `INVALID NAME FOR PROJECT`

Explanation: The name of the project is not valid for this member type.

Action: Select another project or change the name.

46004 PROJECT *project-name* HAS BEEN DEFINED ALREADY

Explanation: The selected project name already exists.

46005 PROJECT *project-name* DEFINED

Explanation: This is an informational message indicating the successful definition of the project.

46006 PROJECT *project-name-1* MUST BE DEFINED FIRST PROJECT *variable* DEFINED

Explanation: The transferred name is not an existing project. Select another project or insert a new one.

46007 LIFE CYCLE MODEL *model-name* PROJECT *project-name* NOT ASSIGNED

Explanation: The necessary connection could not be constructed during the assignment of the project to the life cycle model. Either the connection is not present in the UDS table definition, or the user does not have the authority to alter the project entry.

Action: Contact your Systems Administrator for details.

46008 NO ACCESS FOR LIFE-CYCLE *cycle-name*.

Explanation: The life cycle cannot be assigned. Read-access to the user is not defined.

Action: Contact your Systems Administrator for details.

46009 COPY FUNCTION NOT AVAILABLE (REPOSITORY OPENED IN READ MODE)

Action: Contact your Systems Administrator for details.

46010 METHOD-MODEL *new-model-name* CREATED FROM *old-model-name*

Explanation: This is an informational message indicating the successful creation of the new model.

46011 NO JOBS PRESENT FOR *user-name* ON CURRENT PROJECT

Explanation: The user is not involved in the current project.

`46012 DEVELOPMENT STATUS TASKS status NOT PRESENT`

Explanation: There are no TASKS with the displayed status.

`47003 PRINT FILE NOT FREE YET - PLEASE WAIT`

Explanation: The print file is in use. Try it later.

`47004 PRINTER OUTPUT CREATED`

Explanation: Printer output has been created successfully.

`47005 SET UP PRINT JOB VIA SET-UP/BATCH`

Explanation: The print job was not created.

Action: Use the TSS facilities to activate the print job.

`47006 THE NAME OF THE JOB IS INCORRECT`

Explanation: The print job was not validly initialized.

Action: Use the TSS facility to change the job name.

`47610 START MODEL CONSTRUCT FOR variable-1 AT variable-2`

Explanation: Information on the construction of a life cycle, phase, activity, sub-activity, or life cycle object type defining a life cycle model.

`47611 SUCCESSFULLY CREATED AS variable-1 AT variable-2`

Explanation: Information confirming the end of a construct of a life cycle, phase, activity, sub-activity, or life cycle object type defining a life cycle model.

`47612 SUCCESSFULLY CREATED AS mpaid-member (** WITH WARNING **) AT date time`

Explanation: Warning.

Action: See the following messages.

`47613 member-type IS NOT A VALID ENTRY FOR MODEL CONSTRUCT`

Explanation: The model construct failed. The entries for generation are not valid.

Action: Correct the entry for the model construct.

`47614 MODEL CONSTRUCT FOR mpaid-name UNSUCCESSFUL AT time`

Explanation: The model construct failed. The entries for generation are not valid.

Action: Correct the error(s) and regenerate.

`47616 NO MEMBERS FOUND FOR LIFE CYCLE cycle-name`

Explanation: The VXC command did not find any members for the specified life cycle.

Action: Define phases, activities, and life cycle object types for the life cycle.

`47950 BATCH JOB NOT CREATED YET`

Explanation: If you want to submit a batch job, you must create the job with the TSS facility.

`47951 NAME OF JOB FILE IS WRONG`

Explanation: The batch job was not validly initialized.

Action: Use the TSS facility to change the job name.

`48000 OPTION selection NOT YET DEFINED BY YOUR ADMINISTRATOR`

Action: Contact your Systems Administrator for details.

`48800 NO HIERARCHY OR UDS NAME FOR BATCH GENERATION`

Explanation: The UX command needs the HIERARCHY member name as the first parameter and the MP-AID-NAME clause of the HIERARCHY member as the second parameter.

Action: Specify both the member name and MP-AID-NAME.

`48801 HIERARCHY NAME member-name NOT VALID`

Explanation: The specified member is not a valid hierarchy member.

Action: Specify a valid hierarchy name.

`48802 HIERARCHY member-name HAS NO MP-AID NAME SPECIFIED`

Explanation: The member has no MP-AID-NAME clause specified.

Action: Specify a valid UDS name.

`48803 UDS NAME uds-name IS NOT A VALID TRUNCATION FOR HIERARCHY hierarchy-name`

Explanation: The HIERARCHY member has no MP-AID-NAME clause specified. In this case the MP-AID-NAME will be the first five characters of the HIERARCHY member name, but the transferred UDS name is not equal to this abbreviation.

Action: Specify a valid UDS name.

`48804 UDS NAME uds-name IS NOT EQUAL TO MP-AID NAME mpaid-name`

Explanation: The specified UDS name is not equal to the MP-AID-NAME specified in the HIERARCHY member.

Action: Specify the valid UDS name or change the MP-AID-NAME of the hierarchy member.

`48805 UDS NAME uds-name WAS CHANGED INTO GENERATION NAME uds-exec-name`

Explanation: If the UDS name is less than five characters, the UDS name used for the generated exec names will be completed with >_<.

`48806 RULE NAME rule-name NOT VALID`

Explanation: The specified name is not a valid rule name.

Action: Specify one of these names: RULE010, RULE020, RULE040, RULE050, RULE070, RULE080, or ALL.

`48807 INSERT OF member-name UNSUCCESSFUL`

Explanation: The member could not be inserted due to previous errors.

Action: Correct the displayed errors.

`48810 NO UDR DEFINITIONS FOR HIERARCHY hierarchy-name`

Explanation: The HIERARCHY has no attribute definition for UDRs in the SEE clause.

Action: Insert the attribute definition in the HIERARCHY member.

`48811 CONTROL UDR NOT EXECUTED`

Explanation: No UDRs are activated in the target repository.

`48812 UDR CHECK EXECUTED FOR REPOSITORY repository-name`

Explanation: The new UDR check has been done.

`48813 NO DELETED UDR FOUND IN REPOSITORY repository-name`

Explanation: No deleted UDRs were found during the check of the UDR in the target repository.

`48814 MEMBERS IN STATUS status-name WITH udr-name`

Explanation: The members in the STATUS that use the specified UDR.

`48815 NO MEMBERS FOUND IN STATUS status-name WITH udr-name`

Explanation: No members in this STATUS use the specified UDR.

`48816 FOLLOWING UDR DELETED FOR REPOSITORY repository-name`

Explanation: Information on which UDRs are deleted in the repository.

`48817 DELETED UDR FOUND IN REPOSITORY repository-name`

Explanation: The activation of the new UDRs has deleted existing UDRs.

`48818 NEW UDR ACTIVATED FOR REPOSITORY repository-name`

Explanation: The new UDRs are activated in the target repository.

`48819 NEW UDR NOT ACTIVATED FOR REPOSITORY repository-name`

Explanation: The new UDRs were not activated in the target repository.

Action: Correct the errors according to the previous messages.

`48820 REPOSITORY NAME AND/OR PASSWORD MISSING FOR RULE130`

Explanation: The name and/or the password for the target repository is not valid. The repository cannot be opened.

Action: Specify the correct repository name and/or password.

`48821 THESE MEMBER TYPES ARE NOT USED BY HIERARCHY hierarchy-name`

Explanation: The specified members are not used by the HIERARCHY for which the generation should be done.

Action: Control the HIERARCHY member or the specified input.

`48822 NO MEMBER-TYPES FOUND FOR HIERARCHY hierarchy-name`

Explanation: The selected HIERARCHY has no member type definition.

`48823 rule-name SUCCESSFULLY EXECUTED`

Explanation: The RULE is successfully executed.

`48824 GENERATION NOT ALLOWED IN READ-ONLY STATUS status-name`

Explanation: An attempt has been made to generate a HIERARCHY in a frozen status. This is not allowed, and the command is ignored.

Action: Change the STATUS or unfreeze the STATUS.

`48825 member-type HAS THE FOLLOWING DUMMY OR SOURCE-ONLYS ATTRIBUTE`

Explanation: The specified member type uses DUMMY or SOURCE-ONLY attribute type definitions. These definitions cannot be used for the generation.

`48826 GENERATION FOR MEMBER-TYPE member-type ABORTED`

Explanation: The generation was not executed due to previous errors.

Action: Correct the member type definition according to previously displayed information.

`48827 member-type HAS THE FOLLOWING DUPLICATED ATTRIBUTES`

Explanation: The specified member type has duplicate attribute type definitions in the SEE clause.

`48828 USER user-name NOT AUTHORIZED TO UPDATE THIS MEMBER TYPE`

Explanation: The user has no update access to this member type.

`48830 UPDATE FOR member-name SUCCESSFULLY INSERTED`

Explanation: This is an informational message indicating the activation of the member changes.

`48831 UPDATE FOR member-name ABORTED`

Explanation: No changes were activated for this member.

`48835 THE FOLLOWING MEMBER TYPES HAVE NO ALIAS OR ALIAS WITH WRONG LENGTH`

Explanation: MEMBER-TYPEs/RELATIONSHIP-TYPEs must have a two-character ALIAS 1.

Action: Correct the ALIAS 1 definition of the listed member types.

`48836 THE FOLLOWING MEMBER TYPES HAVE DUPLICATE ALIAS`

Explanation: All MEMBER-TYPEs/RELATIONSHIP-TYPEs must have a unique ALIAS 1 definition.

Action: Correct the ALIAS 1 definition of the listed members.

`48840 ALIAS FOR ALL MEMBER TYPES ARE CORRECT`

Explanation: All MEMBER-TYPEs/RELATIONSHIP-TYPES of the selected HIERARCHY have a valid ALIAS 1 definition.

`48842 ALL MEMBER TYPES HAVE ENCODE-KEYWORD OR LONG-NAME DEFINED`

Explanation: All MEMBER-TYPES of the selected HIERARCHY have an ENCODE-KEYWORDS or a LONG-NAME clause.

`48843 FOLLOWING MEMBER TYPES HAVE NEITHER ENCODE-KEYWORD NOR LONG-NAME`

Explanation: All MEMBER-TYPES must have an ENCODE-KEYWORDS or a LONG-NAME clause.

Action: Correct the listed MEMBER-TYPES.

`48844 GENERATION ABORTED DUE TO PREVIOUS ERRORS`

Explanation: The generation was not executed.

Action: Correct the errors according to the previous messages.

48845 *member-name* - FOLLOWING MEMBERS IN SEE CLAUSE ARE DUMMIES:

Explanation: The listed members specified in the SEE clause of the named MEMBER/RELATIONSHIP-TYPE member are DUMMY members. Consequently the update screen for the MEMBER/RELATIONSHIP-TYPE may not be generated as expected.

Action: Ensure that all the attributes that are required in the update screen of the MEMBER/RELATIONSHIP-TYPE are specified in the SEE clause of the named member and have definitions.

48846 ALL ATTRIBUTES HAVE BEEN SUCCESSFULLY CHECKED

Explanation: There are no DUMMY members specified in the SEE clause of any MEMBER/RELATIONSHIP-TYPE member. All ATTRIBUTE-TYPE members in the ATTRIBUTES clause, and any appropriate GENERIC ATTRIBUTE-TYPE members, are also specified in the SEE clause of each MEMBER/RELATIONSHIP-TYPE member. In addition, there are no COMMON ATTRIBUTES specified in the HIERARCHY member, which is not used by any MEMBER/RELATIONSHIP-TYPE definition.

48847 *member-name* - FOLLOWING ATTRIBUTE-TYPES NOT IN SEE CLAUSE

Explanation: The listed ATTRIBUTE-TYPE members are specified either in the ATTRIBUTES clause of the named member or in the GENERIC-ATTRIBUTES clause of its base MEMBER-TYPE and are not specified in the SEE clause of the named member. Consequently, the generated update screen for the MEMBER/RELATIONSHIP-TYPE will not contain all possible attributes.

Action: Ensure that all the attributes that are required in the update screen of the MEMBER/RELATIONSHIP-TYPE are specified in the SEE clause of the named member.

48848 FOLLOWING COMMON-ATTRIBUTES ARE NOT USED BY ANY MEMBER/RELATIONSHIP-TYPE:

Explanation: The listed ATTRIBUTE-TYPE members are specified in the COMMON-ATTRIBUTES clause of the HIERARCHY member and are not used by any MEMBER/RELATIONSHIP-TYPE definition.

Action: Ensure that any of the listed members are specified in the SEE clauses of the appropriate MEMBER/RELATIONSHIP-TYPE members if they are required in the generated update screens.

`48849 member-name - NO ATTRIBUTE-TYPES IN SEE CLAUSE`

Explanation: The specified MEMBER-TYPE or RELATIONSHIP-TYPE member does not have a SEE clause specifying ATTRIBUTE-TYPE members defining clauses to be displayed in the Assisted Update skeleton.

Action: If Assisted Update is to be used to update members of this type, specify the ATTRIBUTE-TYPE members defining the clauses to be displayed in the Assisted Update buffer, in the SEE clause of the MEMBER/RELATIONSHIP-TYPE member definition.

`48860 NAME NOT VALID FOR MEMBER TYPE member-type`

Explanation: The name is not valid for this member type.

Action: Select a name according to the naming conventions of this member type.

`48877 MULTIPLE SELECTION FOR THIS FUNCTION NOT ALLOWED`

Explanation: It is not possible to make multiple selections with this function.

Action: Choose only one selection.

`48882 THE FOLLOWING NAMING CONVENTIONS CONFLICT WITH, OR DUPLICATE, OTHERS`

Explanation: The listed member types do not have unique naming conventions. The naming convention tables were generated, but in some circumstances errors can occur. If you use AUPD for invalidly encoded members of such member types, you should transfer the member type.

`48887 RULE rule-name IS NOT ALLOWED IN BATCH 48887`

Explanation: This rule can only be run in an interactive environment.

Action: Use the TSS environment to generate this rule.

`48888 UNVERIFIED MEMBER - CONTENTS MAY BE INCORRECT`

Explanation: Unverified member—contents may be incorrect.

Action: If in doubt use UPDATE.

`48889 RULE110/RULE120/RULE130 ONLY ALLOWED FOR SINGLE SELECTION`

Explanation: RULE110, RULE120, and RULE130 can only be activated as a single selection, because these rules need further input from another screen.

`48890 COMPARE EXECUTED`

Explanation: The UDS comparison was executed.

Action: See the list below for the results.

`48891 HAS NOT BEEN GENERATED SUCCESSFULLY`

Explanation: Due to previous errors, the rule was not executed.

`48892 UDR NOT NUMBERED IN ASCENDING ORDER - GENERATION FAILED`

Explanation: The UDR can only be activated in ascending order. For example, it is not possible for the HIERARCHY to only contain an attribute type definition for UDR1 and UDR3. The definition for UDR2 must also be included in the HIERARCHY or the definition for UDR3 must be changed to UDR2.

Action: Correct the attribute type definitions of the UDRs.

`48893 MEMBER` *`member-name`* `ALREADY UPDATED`

Explanation: The member is already in an update buffer.

Action: Close the existing update buffer.

`48894 REQUIRED NAME PARAMETER MISSED`

Explanation: During the naming convention test no name could be found. A naming convention test is not possible.

Action: Transfer a member name.

`48895 INPUT TYPE` *`member-type`* `NOT FOUND IN NAMING TABLE`

Explanation: The transferred member type is not included in the naming convention table.

Action: Correct the member type.

`48896 INPUT TYPE member-type-1 NOT EQUAL TO MEMBER TYPE member-type-2`

Explanation: The transferred member type is not equal to the member type of the selected member.

Action: Correct the member type parameter.

`48897 NO VALID MEMBER TYPE FOUND`

Explanation: During the naming convention test no member type could be found. A naming convention test is not possible.

Action: Transfer a member type.

`48898 MEMBER TYPE member-type NOT FOUND IN NAMING TABLE`

Explanation: The member type was not found in the naming convention table.

Action: Correct the member type parameter.

`48900 LINE nnnnnn, LINE OVERFLOW, BY REPETITION FACTOR`

Explanation: One or more repeat definition(s) in a line has created a line with a length that is greater than the allowed maximum. Line *nnnnnn* in the input stream causes the error.

`48910 LINE nnnnnn, INVALID VALUE IN FORMATTER CONTROL COMMAND`

Explanation: A formatter control command contains an invalid value/keyword. Line *nnnnnn* in the input stream causes the error.

`48920 LINE nnnnnn, TITLE STACK OVERFLOW`

Explanation: A formatter TITLE UP/DOWN/ SET-DOWN/RESET addresses a level which is invalid (maximum level is 10, minimum is 1). Line *nnnnnn* in the input stream causes the error.

`48930 LINE nnnnnn, FRAME DEFINITION CONTAINS MORE THAN 255 LINES`

Explanation: A frame exceeds the maximum length of 255 lines. Line *nnnnnn* in the input stream causes the error.

`48940 NO TEXT DATA IN INPUT STREAM`

Explanation: The input stream for formatter contains no text data.

`49010 OPERATING SYSTEM EDITOR ACTIVATED FOR METHODMANAGER`

Explanation: The OPERATING SYSTEM EDITOR will be used to update a member.

`49020 CONTROLMANAGER EDITOR ACTIVATED FOR METHODMANAGER`

Explanation: Successful execution for MMR branch Z.6.

`49030` *`exec-name`* `HAS GOT NO PARAMETERS`

Explanation: An executive has been called without passing parameters to the executive.

Action: Correct the parameters.

`49040` *`name`* `IS NOT A VALID NAME FOR PROJECTS`

Explanation: Self-explanatory.

Action: Enter a name according to your naming conventions.

`49050` *`exec-name`* `INSUFFICIENT NUMBER OF PARAMETERS SPECIFIED`

Explanation: An executive that has been called did not receive enough parameters.

Action: Correct the parameters.

`49051 UNAUTHORIZED SELECTION`

Explanation: This function is only available Repository Controllers.

`49100 INTERNAL EXECUTIVE BUFFER NEWLY INITIALISED`

Explanation: The existing executive buffer has been erased and reconstructed. When it is called for the first time an EXECUTIVE is loaded into the EXECUTIVE buffer. It remains there until the end of the session, (or the RETAIN REFRESH command is executed). Any changes made by the Systems Administrator will not be acted on until the user logs off or executes the RETAIN command.

`49911 NO ACTIVE PROJECT (USE SELECTION 1.3 FIRST)`

Explanation: There is no project active.

Action: Use the LCS facility to activate a project.

`49912 NO MEMBERS FOUND IN PROJECT VIEW` *`project-name`*

Explanation: There are no members found to build up the matrix.

`49920 MEMBER` *`dictionary-member-name`* `HAS NO ENCODE-KEYWORD`

Explanation: The dictionary member definition does not contain the ENCODE-KEYWORD clause.

Action: Add the ENCODE-KEYWORD clause to the member.

11 Messages 50000-59999

`50005 MEMORY OVERFLOW ON WRITING TO` *`internal-list`* `(`*`offset`*`)`

Explanation: This is an internal system message. The offset is in bytes from the start of the list.

Action: Keep the listing and contact the ASG Service Desk.

`50006 OVERFLOW ON WRITING STRING` *`char-string`* `TO` *`internal-list`* `(`*`offset`*`)`

Explanation: This is an internal system message. The offset is in bytes from the start of the list.

Action: Keep the listing and contact the ASG Service Desk.

`50013 ATTEMPT TO WRITE TO LIST` *`list-name`* `WHILST DEACTIVATED`

Explanation: This is an internal system message.

Action: Keep the listing and contact the ASG Service Desk.

`50022 DATA IGNORED UNTIL NEXT TERMINATOR OR END OF FILE`

Explanation: An error has been detected in a command. The remainder of the input is read but no processing is performed until the next terminator or the end of input is detected. (This message is issued only in batch execution.)

`50023 DATA IGNORED UNTIL NEXT TERMINATOR OR END OF LINE`

Explanation: An error has been detected in a command. The remainder of the input line is read but is not processed unless a terminator is detected, in which case any input following the terminator is processed; otherwise processing resumes with the next input line. (This message is issued only in online execution.)

`50037 RUN TERMINATED DUE TO PREVIOUS ERROR`

Explanation: An irrecoverable error reported in a previous message has caused the ASG-DesignManager run to terminate.

`50041 INCOMPATIBLE WORKBENCH DESIGN AREA`

Explanation: You cannot fetch a WBDA that was stored using an earlier version of the Data Modeling and Design Functions. The structure of the WBDA has changed between releases.

Action: Recreate the WBDA, using the current release of the Data Modeling and Design Functions.

`50042 CONTENTS OF WORKBENCH DESIGN AREA STORED`

Explanation: The contents of the Workbench Design Area have been STOREd onto the MP-AID.

`50043 WORKBENCH HAS BEEN FETCHED INTO THE WORKBENCH DESIGN AREA.`

Explanation: The MP-AID WORKBENCH member has been successfully fetched into the Workbench Design Area.

`50044` *`keyword-string`* `IS AN INVALID KEYWORD`

Explanation: The string is not a valid keyword for the command.

`50049` *`command-name`* `COMMAND INCOMPLETE`

Explanation: A terminator was found when further syntax elements were expected.

`50053 INSUFFICIENT ROOM FOR WORKBENCH IN WORKBENCH DESIGN AREA`

Explanation: While processing a FETCH command it was found that the workbench required was too large to load into the Workbench Design Area at its current size. The Workbench Design Area remains as it was before the FETCH command was issued.

Action: To FETCH the required workbench successfully ASG-DesignManager must be relinked with a larger Workbench Design Area (refer to the relevant installation publication).

50054 UNEXPECTED END OF DATA ON PRIMARY INPUT FILE

Explanation: While processing a ASG-DesignManager command, end of an input file was unexpectedly encountered during either batch execution or during execution of a command stream or an executive member.

50055 *percentage* % MAXIMUM UTILIZATION OF WORKBENCH DESIGN AREA

Explanation: This message is output at the end of a run and indicates the maximum percentage of the Workbench Design Area utilized during the run.

50062 WORKBENCH DESIGN AREA FULL

Explanation: The Workbench Design Area is full and is not large enough to accommodate all the design data.

Action: Relink a new version of ASG-DesignManager with a larger Workbench Design Area. (Refer to the relevant installation publication for how to relink ASG-DesignManager.)

50063 *string* IS AMBIGUOUS AS A KEYWORD

Explanation: A keyword has been truncated to the extent that ambiguity exists; that is, it is not clear which keyword was intended.

50064 THE KEYWORD *string* HAS BEEN ASSUMED

Explanation: The keyword given in message 50063 (immediately preceding this message) is ambiguous. The keyword given in this message is assumed.

50065 WORKBENCH DESIGN AREA FLUSHED

Explanation: On processing a FLUSH WBDA command, either the Workbench Design Area has been flushed and is now empty, or ASG-DesignManager was online, the Workbench Design Area was full, and more space was needed.

50066 RUN TERMINATED AT STATEMENT *fortran-statement-number* IN ROUTINE *routine-name*

Explanation: An irrecoverable error has been detected during a ASG-DesignManager run, which results in the run being terminated. The message text gives diagnostic information for use by the ASG Service Desk.

Action: Keep the listing and contact the ASG Service Desk.

`50067 CALLED AT STATEMENT` *`fortran-statement-number`* `IN ROUTINE` *`routine-name`*

Explanation: This message follows message 50066 and gives further diagnostic information for use by the ASG Service Desk.

`50069 INPUT IGNORED - NO CLOSING DELIMITER`

Explanation: A string has been input with no closing delimiter.

`50070 NO ROOT DEPENDENCIES FOUND IN` *`member-type userview-name`*

Explanation: During processing of the CALCULATE command, it was discovered that there were no root dependencies in the named userview. This means that the software is unable to determine any possible paths to the data elements as specified in this userview. This results in no load factor calculations being made for the data elements as they appear in this userview.

`50071 NO VALID USERVIEW TO REPORT ON`

Explanation: If every merged USERVIEW in the Workbench Design Area either:

- Has no relative frequency or response time value
- Contains a loop in its dependencies
- Has no root dependency

the load factors cannot be calculated.

Action: If load factor calculations are required, review the userview definitions and correct them.

`51002 LIST OF variable HELD IN WORKBENCH DESIGN AREA`

Explanation: This is an informational message preceding the output of a design mode LIST command. The variable is one of these:

- DATA-ELEMENT
- DEPENDENCY
- DOMAIN DEPENDENCY
- FD
- IMPLIED DEPENDENCY
- MVD
- RECORD
- RELATION
- ROOT RECORD
- USERVIEW

`51003 LIST CONTAINS number-of-object variable`

Explanation: This is an informational message printed at the end of the output produced by issuing any of the LIST, DB2 LIST, or SQL LIST commands. The variable is one of these:

- DATA-ELEMENT
- DEPENDENCY
- DOMAIN DEPENDENCY
- FD
- IMPLIED DEPENDENCY
- MVD
- RECORD
- RELATION
- ROOT RECORD
- USERVIEW
- ENTITY
- DB2 TABLE
- DB2 CYCLE
- SQL TABLE
- SQL CYCLE

`51004 NO variable SATISFY GIVEN CRITERIA`

Explanation: This is an informational message printed in response to a design mode LIST RECENT command. The variable is one of these:

- DATA-ELEMENT
- DEPENDENCY
- DOMAIN DEPENDENCY
- FD
- IMPLIED DEPENDENCY
- MVD
- RECORD
- RELATION
- ROOT RECORD
- USERVIEW

`51005 CYCLE CONTAINS number-of-objects variable`

Explanation: This is an informational message printed in the design mode DB2 LIST CYCLES and SQL LIST CYCLES commands. It appears at the end of each cycle in the output. The variable is either DB2 TABLE or SQL TABLE.

`51006 LIST OF variable ADDED TO DESIGN AREA IN LAST MERGE`

Variable: This is an informational message given in response to a design mode LIST RECENT command. The variable is one of these:

- DATA-ELEMENT
- DEPENDENCY
- DOMAIN DEPENDENCY
- IMPLIED DEPENDENCY
- MVD
- RECORD
- RELATION
- ROOT RECORD
- USERVIEW

`51007 NO [RELATION | RECORD] EXISTS WITH GIVEN KEY`

Explanation: When trying to name a relation or record identified by a certain key, no such relation or record was found.

51008 INVALID [RELATION | RECORD | DB2/SQL TABLE] NUMBER *string* SPECIFIED

Explanation: When trying to specify a relation, record, or DB2/SQL table by its number, an invalid string was entered instead.

51009 [RELATION | RECORD] NUMBER GIVEN GREATER THAN NUMBER OF [RELATIONS | RECORDS]

Explanation: When trying to name a relation or record identified by its number, a number larger than the number of relations or records present in the Workbench Design Area was given.

51010 NAME OF [RELATION | RECORD] *number* IS RENAMED *old-name* TO *new-name*

51011 "KEY" OR "NUMBER" EXPECTED

Explanation: When trying to name a relation or record, an invalid keyword (that is, not KEY or NUMBER) was specified.

51012 *new-relation/record-name* IS ALREADY USED AS THE NAME OF [RELATION | RECORD] *old-relation/record-name*

Explanation: An attempt was made to give a relation or record a name which has been assigned already.

51013 DATA ELEMENT *name* DOES NOT APPEAR ON THE WORKBENCH

Explanation: An attempt was made to name a relation or record identified by its key and a non-existent data element was given as the key or part of the key.

51014 "AS" EXPECTED

Explanation: When trying to name a relation or record an invalid keyword (that is, not AS) was entered.

51015 INVALID [RELATION | RECORD] NAME *invalid-name*

Explanation: When trying to name a relation or record an invalid name was entered. A valid name comprises a letter followed by an alphanumeric string (including J) and has a maximum length of 32 characters.

`51020 NO [RELATIONS | RECORDS] PRESENT IN WORKBENCH DESIGN AREA`

Explanation: When trying to name a relation or record, no relations or records were found in the Workbench Design Area.

`51035 SEPARATOR OR TERMINATOR EXPECTED`

Explanation: When processing a command no separator or terminator was found when one was expected in the command syntax.

`51037 [RELATION | RECORD] name SUCCESSFULLY NAMED`

Explanation: The relation or record has been successfully named.

`51038 element IS AN INVALID NUMBER`

Explanation: An invalid number was encountered while processing the current command.

Action: Re-enter the command with a valid number.

`51040 integer-1 EXCEEDS MAXIMUM list-name integer-2`

Explanation: This is an internal system message.

Action: Keep the listing and contact the ASG Service Desk.

`51041 integer-1 LESS THAN MINIMUM list-name integer-2`

Explanation: This is an internal system message.

Action: Keep the listing and contact the ASG Service Desk.

`51042 invalid-name IS AN INVALID LIST NAME`

Explanation: This is an internal system message.

Action: Keep the listing and contact the ASG Service Desk.

`51043 selectable-unit SU CODE ASSUMED`

Explanation: This message always occurs together with message 00002. It is an internal system message.

Action: Keep the listing and contact the ASG Service Desk.

51049 "TO" MUST BE FOLLOWED BY A NUMBER

Explanation: The keyword TO in the range list of a design mode REPORT command was not followed by a valid number.

51055 *long-string* HAS BEEN REDUCED TO *shorter-string*

Explanation: A string was created that exceeded the required length. Consequently, it was reduced to the required length.

51067 *number-1* TO *number-2* IS AN INVALID RANGE

Explanation: While processing a design REPORT command, the first number was found to be greater than the second number. This range is invalid.

51068 *number variable*

Explanation: This informational message is output by the design mode LIST command. The variable is ENTITY, ENTITIES, or DATA VIEWS IN TOTAL.

51073 *command-name* COMPLETED

Explanation: An informational message to indicate that the processing of the current command has been completed.

51076 FIRST ROOT DEPENDENCY *absolute-dependency-number* IN *dataview-type dataview-name*

Explanation: An informational message output doing normal processing of the CALCULATE command to indicate the first (or only) root dependency in the named dataview.

51077 NEXT ROOT DEPENDENCY *absolute-dependency-number* IN *dataview-type dataview-name*

Explanation: A warning message output during normal processing of the CALCULATE command to indicate a root dependency other than the first in the named dataview.

Action: Check the dataview to ensure that it is a valid requirement to have more than one root dependency.

`52001 DUPLICATE DATA ELEMENT element-name REJECTED FROM side OF A dependency-type DEPENDENCY where-found`

Explanation: During merging of a USERVIEW, the named data element was found to appear twice on the same side of a dependency. *side* is LHS, RHS, DOMAIN, or SUB-DOMAIN. *dependency-type* is FUNCTIONAL, MULTI-VALUED, or DOMAIN. The second occurrence was removed before the dependency was merged into the Workbench Design Area. *where-found* indicates where in the USERVIEW member you will find the data element duplicated:

- For a dependency, LHS*i*RHS0 means that the data element appears twice in the *i*th LHS clause of the USERVIEW.
- For a functional or multi-valued dependency, LHS*i*RHS*j* means that the data element appears twice in the *j*th RHS clause relating to the *i*th LHS clause of the USERVIEW.
- For a domain dependency, DOM*i* SBD0 means that the data element appears twice in the *i*th DOMAIN clause of the USERVIEW.
- For a domain dependency, DOM*i*SBD*j* means that the data element appears twice in the *j*th SUB-DOMAIN clause relating to the ith DOMAIN clause of the USERVIEW.

`52002 MEMBER member-name NOT OF TYPE member-type`

Explanation: The named member is of the wrong type for the command currently being processed.

`52005 dependency-type DEPENDENCY (where-found) IS INCONSISTENT WITH WBDA DEPENDENCY absolute-workbench-number`

Explanation: During processing of a userview by the MERGE command, one of its dependencies was found to be inconsistent with a dependency already on the Workbench Design Area (whose absolute workbench number is indicated); either one added from the same userview or from a previously merged data-view, or one generated on the Workbench Design Area as an implied functional dependency (FD). If the dependency already on the Workbench Design Area is an implied FD, this message is followed by message 52007; otherwise, it is followed by message 52006. The inconsistent dependency is not merged into the Workbench Design Area and a flag is set in the Workbench Design Area to indicate the inconsistency. *where-found* is LHS*i*RHS*j* for FUNCTIONAL or MULTI-VALUED dependencies, and DOM*i*SBD*j* for DOMAIN.

- For a functional or multi-valued dependency, LHS*i*RHS*j* means the inconsistent dependency is represented in the USERVIEW by the *i*th LHS clause and the *j*th RHS clause relating to that LHS clause.
- For a domain dependency, DOM*i*SBD*j* means that the inconsistent dependency is represented in the USERVIEW by the *i*th DOMAIN clause and the *j*th SUB-DOMAIN clause relating to that DOMAIN clause.

Action: You should in most instances clear the Workbench Design Area, resolve the inconsistency in the data-view(s), and reMERGE.

`52006 PREVIOUSLY DEFINED AS dependency-type DEPENDENCY IN userview-type userview-name`

Explanation: This message follows immediately after messages 52005 and 52028. During MERGE command processing, a dependency generated from a userview currently being processed is inconsistent with a dependency already in the Workbench Design Area. This message indicates whether the previously merged dependency is a FUNCTIONAL, MULTI-VALUED, or DOMAIN dependency. It also indicates that the dependency was merged from a userview, and it identifies the userview.

`52007 PREVIOUSLY DEFINED AS AN IMPLIED FUNCTIONAL DEPENDENCY`

Explanation: This message follows immediately after message 52005. During MERGE command processing, a multi-valued or domain dependency currently being processed is inconsistent with a dependency already on the Workbench Design Area. This message identifies the previously merged dependency as an implied functional dependency.

`52011 INACCESSIBLE MEMBER` *`member-name`*

Explanation: When processing a MERGE command the named member was not accessible because it is protected.

`52014` *`userview-type userview-name`* `REJECTED - NO VALID DEPENDENCIES`

Explanation: The userview indicated has been rejected because all the dependencies in it were rejected.

Action: Review userview and correct any errors and resubmit if still required.

`52016 DICTIONARY INPUT BUFFER FULL`

Explanation: The Dictionary interface input buffer is full.

Action: Increase the size of the Dictionary interface input buffer in the LBUF1 installation macro (see the appropriate installation publication). Alternatively, break the input up into a series of smaller units.

`52017 WORKBENCH DESIGN AREA CONTAINS INCONSISTENT DATA`

Explanation: The message is output at the end of a MERGE command as a warning if the workbench contains inconsistent data. It is also output as a warning when processing an ASG-DesignManager REPORT or PLOT command immediately prior to the generation of a report.

The message is output as an error by the MERGE, DESIGN, and CALCULATE command if the workbench already contains inconsistent data and the UNCONDITIONALLY keyword is not specified.

Action: If the message is output as a warning and it is necessary to do a subsequent MERGE, DESIGN, or CALCULATE command using the current workbench, then it is necessary to specify the UNCONDITIONALLY keyword in the subsequent commands. Alternatively, the workbench can be flushed, and the MERGE command resubmitted with the corrected data views. If the message is output as an error then you must specify the UNCONDITIONALLY keyword in the command being processed in order to continue processing the current workbench.

52018 *member-name* IS AN UNVERIFIED OR DUMMY MEMBER

Explanation: The specified member is unverified or is a dummy and cannot be merged into the Workbench Design Area.

Action: Define and encode the member in the Dictionary.

52019 MEMBER-TYPE *member-type* OF *member-name* IS INVALID FOR MERGE COMMAND

Explanation: When processing a MERGE command an attempt was made to merge members of invalid type. Only entities, viewsets, and userviews are allowed.

52021 REDUNDANT DATA ELEMENT *element-name* REMOVED FROM BOTH SIDES OF A DOMAIN DEPENDENCY SUB-ENTITY *integer*

Explanation: During the merging of an entity, a redundant data element was removed from both sides of a domain dependency, because of the *integer* entity name appearing in the SUB-ENTITIES clause.

52026 *dependency-type* DEPENDENCY *userview-dependency-number* IS REPEATED IN THE SAME *userview-member-type* BY *where-found*

Explanation: During execution of the MERGE command, two occurrences of the same dependency were found in the USERVIEW currently being processed. The first occurrence, whose userview dependency number is given, is accepted for merging into the Workbench Design Area. The second occurrence of the dependency is not accepted and should be removed from the USERVIEW.

The userview dependency number of the first occurrence of dependency is duplicated in the USERVIEW currently being processed by the MERGE command. (*userview-dependency-number* indicates the order in which the dependency is selected from the USERVIEW member for processing by the MERGE command. No domain dependencies are selected for processing until all FDs and MVDs in the userview have been processed.)

- For a FUNCTIONAL or MULTI-VALUED dependency, *where-found* is LHS*i*RHS*j*. *i* is a number identifying the occurrence of the LHS clause in the USERVIEW member, and *j* is a number identifying an occurrence of the RHS clause relating to that LHS clause.
- For DOMAIN dependencies, *where-found* is DOM*i*SBD*j*. *i* is a number identifying the occurrence of the DOMAIN clause in the USERVIEW member, and *j* is a number identifying an occurrence of the SUB-DOMAIN clause relating to that DOMAIN clause.

`52028 IMPLIED FUNCTIONAL DEPENDENCY IS INCONSISTENT WITH WBDA DEPENDENCY` *absolute-dependency-number*

Explanation: During MERGE command processing, an implied functional dependency could not be added to the Workbench Design Area because it was found to be inconsistent with a previously added multi-valued or domain dependency whose absolute number on the Workbench Design Area is indicated by the variable. A flag is set on the Workbench Design Area to indicate the inconsistency. This message is followed by message 52006.

Action: You should, in most instances, resolve the inconsistency in the data-view(s), clear the Workbench Design Area, and reMERGE.

`52029` *data-element* `IS UNVERIFIED`

Explanation: When processing a MERGE command a data element has been encountered which is unverified in the dictionary.

Action: Either encode the data element or specify UNVERIFIED in the MERGE command.

52030 *data-element* IS A DUMMY

Explanation: When processing a MERGE command a data element has been encountered which exists only as a dummy member in the dictionary.

Action: Either encode the data element or specify VERIFIED in the MERGE command.

52031 THE FOLLOWING DATA ELEMENTS ARE UNVERIFIED IN *dataview-type dataview-name*

Explanation: The specified dataview contains dummy or unverified data elements.

Action: Either specify NO-VERIFY when merging dataviews known to contain dummy or unverified data elements, or ensure that the members referred to are corrected and verified. Any data-view rejected by the MERGE command can be remerged onto the existing Workbench Design Area contents since the MERGE process is additive.

52032 *dataview-type dataview-name* REJECTED

Explanation: Verification is being effected and the dataview contains dummy or unverified data elements. The named dataview has been rejected and will not be MERGEd into the Workbench Design Area.

Action: This is as described in message 52031, which is also issued by ASG-DesignManager just before this message.

52033 REDUNDANT DATA ELEMENT *element-name* REMOVED FROM RHS OF A [FUNCTIONAL | MULTI-VALUED] DEPENDENCY - LHS*i*RHS*j*

Explanation: During merging of a userview, the named data element was found to appear on both sides of the functional or multi-valued dependency. It was removed from the right-hand side of the dependency as extraneous before the dependency could be added to the Workbench Design Area. The left and right sides of the dependency are represented, respectively, in the USERVIEW member by the *i*th LHS clause and the *j*th RHS clause relating to that LHS clause.

52034 *dependency-type* DEPENDENCY REMOVED: REDUNDANT *side* [LHS*i*RHS*j* | DOM*i*SBD*j*]

Explanation: This message is always preceded by one or more occurrences of message 52033 or by one or more occurrences of message 52058.

- For FUNCTIONAL or MULTI-VALUED dependencies, every data element has been removed from the right side (RHS) as extraneous (message 52033). LHS*i*RHS*j* means that the dependency is represented in the USERVIEW by the *i*th LHS clause and the *j*th RHS clause relating to that LHS clause.
- For DOMAIN dependencies, every data element has been removed from the left side (SUB-DOMAIN) or from the right side (DOMAIN) or from both sides (message 52058). The dependency is not added to the Workbench Design Area. DOM*i*SBD*j* means that the dependency is represented in the USERVIEW by the *i*th DOMAIN clause and *j*th SUB-DOMAIN clause relating to that DOMAIN clause.

52035 *member-type member-name* HAS BEEN REPLACED BY THE FOLLOWING

Explanation: As a consequence of the EXPAND option on the MERGE command, the specified GROUP member has been replaced by its constituent ITEM members (see also message 52057).

52036 *member-type member-name* REJECTED - NO VALID DEPENDENCIES

Explanation: No valid dependencies were generated for this entity during the MERGE command. The entity is not added to the Workbench Design Area.

Action: Correct the definition for the entity and resubmit.

52037 LOOP FOUND IN *userview-type userview-name* AT DEPENDENCY *dependency-number*

Explanation: While a CALCULATE command was processing the user-view named, a dependency loop was detected at the dependency stated.

Action: The loop must be removed and the userview MERGEd into the Workbench Design Area again. The CALCULATE command must then be reissued.

52038 NO DATA-ELEMENTS FOUND FOR *member-type member-name*

Explanation: Follows message 52035 when the attempted expansion of a GROUP member fails because no constituent data-elements have been defined on the modelling dictionary.

52043 *command-name* COMMAND TERMINATED

Explanation: The command indicated has been terminated due to previous reported errors.

Action: Correct the errors and resubmit.

52044 NO DATAVIEWS WERE ADDED TO THE WORKBENCH DESIGN AREA

Explanation: When processing a MERGE command no valid data-views could be added to the Workbench Design Area.

52045 MEMBER *member-name* HAS NO DATA ENTRIES RECORD

Explanation: When processing a MERGE command the named member was found to have no data entries record.

52047 NO INTERSECTING DATA ELEMENTS

Explanation: When processing a design mode REPORT INTERSECTING-DATA-ELEMENTS command, no intersecting data elements could be found.

52048 NO DATAVIEWS PRESENT IN WORKBENCH DESIGN AREA

Explanation: A PLOT or REPORT command was issued when the Workbench Design Area was empty.

52050 WORKBENCH DESIGN AREA EMPTY - NOTHING TO CALCULATE

Explanation: An attempt was made to perform LOAD FACTOR calculations on an empty workbench.

Action: Either submit a valid MERGE or FETCH WBDA command.

52051 COLUMN *character* IS INVALID

Explanation: When processing a design mode REPORT command, a non-numeric character has been found in the EXTRACT clause of a FORMAT member where a column number should have been specified.

52052 COLUMN NUMBER *number* IS TOO LARGE

Explanation: When processing a design mode REPORT command, the column number specified in the EXTRACT clause of a FORMAT number was found to be greater than 80.

52053 DATA-ELEMENTS APPEARING IN ATTRIBUTE CLAUSES OF *member-type member-name*

Explanation: When merging the entity named in the message one or more data elements referenced in the ONE- or MULTI-ATTRIBUTES clauses were found also to be referenced in the IDENTIFIER clause of one or more other entities. Each entity whose identifier refers to the data elements is listed in a following message 530281.

If EXPAND is not specified in the MERGE command, then the data elements are directly referenced in both the attributes clause of the entity being merged and the IDENTIFIER clause of the entity named in the following message 53028.

If EXPAND is specified, then the data elements are either directly or indirectly referenced in each of the clauses.

Action: Refer to the Action section of message 53028 for the appropriate response.

52056 MEMBER *member-name* IS NOT A *member-type* TYPE

Explanation: While processing a REPORT command, a member has been found which is not of the type specified in the command.

52057 *member-type member-name*

Explanation: Follows message 52035.

52058 REDUNDANT DATA ELEMENT *element-name* REMOVED FROM BOTH SIDES OF A DOMAIN DEPENDENCY - DOM*i*SBD*j*

Explanation: During merging of a userview, the named data element was found to appear on both sides of a domain dependency. It was removed from both sides before the dependency could be added to the Workbench Design Area. The two sides of the dependency are represented in the USERVIEW member by the *i*th DOMAIN clause and the *j*th SUB-DOMAIN clause relating to that DOMAIN clause.

52059 DUPLICATE DATA ELEMENT *element-name* REJECTED FROM IDENTIFIER CLAUSE

Explanation: During merging of an entity the data element was found to appear more than once in the identifier clause.

52060 DUPLICATE DATA ELEMENT *element-name* REJECTED FROM *keyword* CLAUSE *number*

Explanation: During merging of an ENTITY the data element was found to appear more than once in the ONE-ATTRIBUTES or MULTI-ATTRIBUTES clause. As part of the MERGE process, ASG-DesignManager has ignored the duplicate data element.

52061 DUPLICATE DATA ELEMENT *element-name* REJECTED FROM IDENTIFIER CLAUSE OF *member-type member-name* REFERENCED BY *keyword* CLAUSE *number*

Explanation: During merging of an ENTITY, while processing a ONE-ASSOCATION, MULTI-ASSOCIATION, or SUB-ENTITIES clause, it was found that the data element appeared more than once in the IDENTIFIER clause of the associated ENTITY. As part of the MERGE process, ASG-DesignManager has rejected the duplicate data element from the IDENTIFIER clause of the associated entity.

52063 MERGING *member-type member-name*

Explanation: An informational message to indicate dataview is currently being merged.

52064 DUPLICATED *member-type member-name* REJECTED FROM *keyword* CLAUSE *number*

Explanation: During merging of an ENTITY, the ENTITY named was found to appear more than once in the ONE-ASSOCIATION, MULTI-ASSOCIATION, or SUB-ENTITIES clause. As part of the MERGE process, ASG-DesignManager has rejected the duplicate entry.

52065 *dependency-type* DEPENDENCY FROM CLAUSE *number* IN THIS *member-type* IS REPEATED BY *keyword* CLAUSE *number*

Explanation: During merging of an ENTITY, a duplicate, or repeated FUNCTIONAL, MULTI-VALUED, or DOMAIN dependency was encountered.

number is the number of the clause (any clause type) from which the original dependency was derived (where the processing order of the clause types is: IDENTIFIER, ONE-ATTRIBUTES, MULTI-ATTRIBUTES, ONE-ASSOCIATION, MULTI-ASSOCIATION, SUB-ENTITIES).

52066 *dependency-type* DEPENDENCY FROM *keyword* CLAUSE *number* IS INCONSISTENT

Explanation: During merging of an ENTITY, an inconsistent FUNCTIONAL, MULTI-VALUED, or DOMAIN dependency was encountered.This message is followed by message 52006.

52067 NAME EXCEEDS MAXIMUM ALLOWABLE LENGTH

Explanation: This is a general purpose message used in various contexts where a name is being validated.

52068 INVALID FIRST CHARACTER FOUND IN IDENTIFIER *name*

Explanation: A general purpose message used when a name is being validated.

52069 *string member-name* ALREADY PRESENT

Explanation: An attempt has been made to merge a dataview already present in the Workbench Design Area.

Action: Check what was intended when the command was entered in case the required dataview was misspelled. Attempts to merge a given dataview more than once are ignored.

52070 *member-name* IS INACCESSIBLE

Explanation: An attempt has been made to merge a member which is inaccessible. The inaccessible member is either directly referenced in the MERGE command or else is indirectly referenced through a viewset being MERGEd.

Action: Ensure that all members to be MERGEd are accessible.

52073 *number* IMPLIED DEPENDENCIES GENERATED

Explanation: This message follows message 52072 to inform the user of the number of implied dependencies generated.

52074 FD *functional-number* CONFLICTS WITH DD *domain-number* IN [USERVIEW | ENTITY] *dataview-name*

Explanation: During the DESIGN process, conflict was encountered between the functional dependency identified by FD and the domain dependency identified by DD, in the member type and name given.

52075 LINK CODE *number* NOT RECOGNISED

Explanation: During processing of the PLOT NETWORK-SCHEMA CONSOLIDATED command, *variable* was encountered in the LINKS clause, which is not a valid link code.

52076 NO LINK CODES SPECIFIED

Explanation: During processing of the PLOT NETWORK-SCHEMA CONSOLIDATED command no valid link codes were specified in the LINKS clause.

52077 REDUNDANT DATA ELEMENT *element-name* REMOVED FROM *keyword* CLAUSE *number*

Explanation: During merging of an ENTITY, a redundant data element was encountered. That is, it appears both in the IDENTIFIER clause and in a ONE-ATTRIBUTES, MULTI-ATTRIBUTES, ONE-ASSOCIATIONS, or MULTI-ASSOCIATIONS clause. The redundant data will not appear in the right-hand side of a dependency derived from this clause.

Action: ASG recommends updating the dictionary definition of the ENTITY being merged, to remove the redundant data element name from the relevant clause.

`52078 dependency-type DEPENDENCY REMOVED: REDUNDANT [ONE | MULTI] ATTRIBUTES CLAUSE number`

Explanation: During merging of an ENTITY, either each data element in a ONE-ATTRIBUTES clause or each data element in a MULTI-ATTRIBUTES clause was found to be redundant; that is, each data element in the clause was also named in the IDENTIFIER clause. No dependency derived from this clause has been merged into the Workbench Design Area. This message is preceded by messages 52077 or 52021.

`52079 INCREMENTAL MERGE NOT ALLOWED`

Explanation: ASG-DesignManager has encountered a corrupt Workbench Design Area.

Action: Contact the ASG Service Desk.

`52080 GENERATED MEMBER element-name FROM member-type member-name EXCEEDS 32 CHARACTERS`

Explanation: While merging an ENTITY it was found necessary to automatically generate a data element (because the defamations of the entity being merged or an entity referenced by the entity being merged was incomplete) on the Workbench Design Area and construct a name for it. The constructed name exceeds the maximum 32 allowed characters.

Action: Complete the definition of the ENTITY named in the message.

`53002 INVALID OUTPUT CATEGORY name IN FORMAT MEMBER`

Explanation: No valid output category was specified in the FORMAT member used in one of these commands:

- DB2 PLOT
- DB2 POPULATE
- DB2 PREVIEW
- DB2 REPORT
- DESIGN
- PLOT
- POPULATE
- PREVIEW
- PRODUCE DB2
- PRODUCE SQL
- REPORT
- SQL PLOT
- SQL POPULATE
- SQL PREVIEW
- SQL REPORT

`53003 NO OUTPUT CATEGORY IN FORMAT MEMBER`

Explanation: In the format member used in a DESIGN, REPORT, or PLOT command in design mode, no output category was specified.

`53004 CHARACTER invalid IN FORMAT HEADER OR LINE IS INVALID`

Explanation: An invalid character was found in the format header separator or continuation field. The format separator character is Y and the continuation character is a hyphen (−).

Action: Correct format member and resubmit.

`53005 character IS AN INVALID FORMAT NUMBER`

Explanation: Non-numeric characters have been detected in the format identification field.

`53006 FORMAT NUMBER integer IS OUT OF RANGE (1 TO max-number)`

Explanation: A format number has been detected which is outside the allowed range.

`53007 NO CONTENTS CLAUSE FOUND IN FORMAT MEMBER member-name`

Explanation: The named format member has no CONTENTS clause.

`53009 NO FORMAT MEMBER HAS BEEN LOADED FOR THE report-type REPORT`

Explanation: No format member has been loaded for the requested report.

Action: The REPORT command must be re-entered with a valid format member.

`53010 string IS AN INVALID EXTRACT NUMBER`

Explanation: The extract number in the extract clause of the format member is invalid.

`53011 REMOVAL OF EXTRANEOUS DATA ELEMENTS - STEP COMPLETED`

Explanation: When processing a DESIGN command this message signals the end of the indicated step in the processing.

`53012 REMOVAL OF REDUNDANT DEPENDENCIES - STEP COMPLETED`

Explanation: When processing a DESIGN command this message signals the end of the indicated step in the processing.

`53013 NOT ENOUGH SPACE ALLOCATED TO THE FORMAT AREA`

Explanation: Insufficient storage has been allocated to the format area for the report required.

Action: Increase the size of the format area using the LBUF1 macro. Refer to the relevant installation publication.

`53014 FORMAT AREA FILLED ON LOADING FORMAT LINE line-number`

Explanation: The format area became full while loading the FORMAT member required. The number given indicates the line at which this happened.

Action: Allocate more space to the format area in the LBUF1 macro. Refer to the relevant installation publication.

`53015 WORKBENCH DESIGN AREA EMPTY - NOT POSSIBLE TO REPORT`

Explanation: The Workbench Design Area is empty and there is nothing to report on.

`53016 MEMBER` *`member-name`* `IS NOT ON THE WORKBENCH OR OF TYPE SPECIFIED`

Explanation: During a ASG-DesignManager WBDA Report command, either the named member is not on the workbench or it exists as a type different to that specified in the REPORT command.

Action: Check the spelling of the member named and the category specified in the REPORT command and correct.

`53019 CANNOT DESIGN TO LOWER NORMAL FORM`

Explanation: A DESIGN command was entered specifying a lower degree of normalization than that of the existing Workbench Design Area.

`53020` *`string`* `IS AN INVALID EXTRACT CLAUSE`

Explanation: The string specified was not recognized.

`53021 NO RELATIONS PRESENT IN WORKBENCH DESIGN AREA`

Explanation: When processing a PLOT or a REPORT LOGICAL-SCHEMA command no relations were found in the Workbench Design Area.

`53022 INCONSISTENCIES FOUND DURING THE DESIGN PROCESS`

Explanation: Inconsistent dependencies were detected by the normalization algorithm during the generation of the logical schema.

`53023 UNEXPECTED TERMINATOR FOUND`

Explanation: A terminator has been detected where a keyword was expected.

`53025` *`member-type wbda-number`* `NOT PRESENT IN THE WORKBENCH DESIGN AREA`

Explanation: The member of type and number given does not exist in the Workbench Design Area.

`53026 NO MEMBERS OF USERVIEW TYPE IN WORKBENCH DESIGN AREA`

Explanation: No members of the type requested in a design mode REPORT command were present in the Workbench Design Area.

`53027 WORKBENCH DESIGN AREA EMPTY`

Explanation: An attempt has been made to process data (when the Workbench Design Area is empty).

`53028 ARE IN IDENTIFIER CLAUSE OF` *`member-type entity-name`*

Explanation: Data elements have been referenced in the ONE- or MULTI-ATTRIBUTES clauses of the entity being merged (named in the preceding message 52053) and constitute the identifier of the entity named in this message.

Action: The user should consider whether the ONE-ATTRIBUTES or MULTI-ATTRIBUTES clauses in the entity being merged should not be replaced by an equivalent ONE-ASSOCIATIONS or MULTI-ASSOCIATION clause to the named entity.

`53032 DATAVIEW` *`member-name`* `IS NOT A USERVIEW`

Explanation: During the CALCULATE command, a dataview member was encountered which is not a userview member type.

`53033 ERROR - [MERGE | DESIGN] PERFORMED SINCE LAST CALCULATION`

Explanation: This message is output by the REPORT LOAD-FACTOR-ANALYSIS command when the previous set of load factors has been over-written by a subsequent MERGE or DESIGN command.

Action: Submit another CALCULATE command before resubmitting the REPORT command.

`53034 LOAD-FACTORS HAVE NOT BEEN CALCULATED YET`

Explanation: A REPORT LOAD-FACTOR-ANALYSIS command has been attempted, yet no load factor calculation has yet been performed.

Action: Submit a CALCULATE command before resubmitting the REPORT command.

`53035 NO MEMBERS SATISFY SELECTION CRITERIA`

Explanation: This message is output while processing a REPORT command when:

- USERVIEWS was specified in the command but there are no user-views in the Workbench Design Area.
- ENTITIES was specified in the command, but there are no entities in the Workbench Design Area.
- Members were selected in the command by name or number, but none of the specified members exists in the Workbench Design Area.
- The RECENT option was specified, but the previous MERGE command had failed to add data-views to the Workbench Design Area.

`53038 name IS A [SQL |DB2] KEYWORD`

Explanation: The name given is a reserved word.

Action: Change the name to one which is not a reserved word.

`53039 number IS AN INVALID PARAMETER NUMBER`

Explanation: A parameter has been specified with the A specifier in a format member. The number is illegal in its context.

Action: Check the meaning of the parameter, see if it should be specified with A or P. This information is available in the SQL/DS or DB2 format definitions. Refer to *ASG-DesignManager User Formatted Output*.

`53041 INVALID CHARACTER FOUND IN MP-AID MEMBER NAME member-name`

Explanation: The MP-AID name contains an invalid character.

`53042 INVALID CHARACTER FOUND IN IDENTIFIER name`

Explanation: Self-explanatory.

Action: Correct the specified name. Ensure that it contains no illegal characters. If the PRODUCE command is issued with the USING FORMAT option, check the format as the variable is checked after it is formatted.

`53043 table-name IS A DUPLICATE TABLE NAME`

Explanation: The specified table name has already been generated by the current PRODUCE command and has the name of a previous table.

Action: Ensure that no duplicate table names are generated by the same PRODUCE command. If the PRODUCE command is issued with the USING FORMAT option, check the format as the table name is checked after it is formatted.

`53044 column-name IS A DUPLICATE COLUMN NAME`

Explanation: The specified column name has already been generated within the same table by the current PRODUCE command.

Action: Ensure that no duplicate column names are generated within the same table by the same PRODUCE command. If the PRODUCE command is issued with the USING FORMAT option, check the format as the column type is checked after it is formatted.

`53046 INVALID COLUMN TYPE character-string`

Explanation: The specified string is not a valid column type.

Action: Refer to the *ASG-DesignManager User's Guide* for a list of valid column types. If the PRODUCE command is issued with the USING FORMAT option, check the format as the column type is checked after it is formatted.

`53048 COLUMN TYPE column-type INCORRECTLY SPECIFIED`

Explanation: The column type shown is incorrectly specified. This message is similar to message 53046. However, here the column type is partially correct and an error has been detected in the latter part. This can happen, for instance, with DECIMAL (*m*,*n*) where the quantities in brackets are invalid.

Action: Correct the relevant column type and resubmit the PRODUCE command.

`53049 SINGLE QUOTES CHANGED TO DOUBLE QUOTES IN (name)`

Explanation: The single quotes containing the table or column name have been changed to double quotes.

Action: This message may be suppressed from the output generated by using the SWITCH OUTPUT command and resubmitting the PRODUCE command. A better solution is to replace the single quotes to double quotes as indicated to prevent this message from being generated.

`53050 ILLEGAL CHARACTER(S) IN wrong-name CHANGED TO new-name`

Explanation: The table or column name specified as *wrong-name* contains illegal characters which have been replaced by ASG-DesignManager. The illegal characters are either hyphens or underscores depending on the SQL/DS continuation character (which is set in the LOPT1 installation macro).

Action: Either suppress this command with the SWITCH OUTPUT command or correct the table or column name before resubmitting the PRODUCE command.

`53051 [RECORD | TABLE] NUMBER number IS OUT OF RANGE (min-number TO max-number)`

Explanation: The specified record or table seed number does not exist in the Workbench Design Area.

Action: Supply a valid number within the indicated range in the seed clause of the PLOT NETWORK CONSOLIDATED or the DB2/SQL PLOT REFERENTIAL-STRUCTURES command.

`53052 [RECORD | DB2/SQL TABLE] string IS NOT IN THE WORKBENCH DESIGN AREA`

Explanation: The specified seed record or table name *variable-2* does not exist in the Workbench Design Area.

Action: Supply a valid existing record or table name in the seed clause of the PLOT NETWORK CONSOLIDATED or the DB2/SQL PLOT REFERENTIAL-STRUCTURES command.

`53053 INCORRECT EXTRACT DEFINITION IN LOPT1 MACRO`

Explanation: While loading a format member, an invalid EXTRACT definition was encountered.

Action: Correct the EXTRACT definition.

`53055 INCREMENTAL DESIGN NOT ALLOWED`

Explanation: ASG-DesignManager has encountered a corrupt Workbench Design Area.

Action: Contact the ASG Service Desk.

`53056 NO DL/I SEGMENTS PRESENT ON THE WBDA`

Explanation: An attempt is being made to process a DL/I command although there are no segments on the Workbench Design Area.

`53058 NO DL/I ROOT SEGMENTS EXIST ON THE WBDA`

Explanation: An attempt is being made to process a DL/I LIST ROOTS or MAP command although there are no DL/I root segments on the Workbench Design Area.

`53059 EMPTY DL/I MAP`

Explanation: An attempt is being made to process a DL/I MAP UNIDIRECTIONAL or ACCESS-PATHS command although there are no segments on the Workbench Design Area that qualify for such MAP output.

`53060 WHEN A NORMALISED WORKBENCH CONTAINS INCONSISTENT DATA`

Explanation: See messages 53055 or 52079.

`53061 PLEASE REMOVE INCONSISTENCIES TO PROCEED`

Explanation: See messages 53055 or 52079.

`53070 TABLE NUMBER` *`number`* `IS NOT NAMED.`

Explanation: The DB2/SQL TABLE indicated by WBDA number has not been named.

Action: Use the NAME command to name the relevant relations on the WBDA before reissuing the DB2/SQL PREVIEW or DB2/SQL POPULATE command.

53080 REFERENTIAL INTEGRITY BETWEEN DEPENDANT TABLE *table-name*-1 AND PARENT TABLE *table-name-2* CANNOT BE SUPPORTED

Explanation: Referential integrity clauses to a particular parent table could be not be generated. This message is always immediately followed by one of the messages 53070, 53087, or 51015 which explain why the particular referential integrity clause could not be generated.

53082 DOMAIN DEPENDENCY *dependency-number* ASSOCIATED WITH TABLE *table-name* IS NOT REPRESENTED BY ANY DOMAIN TYPE FOREIGN KEY RELATIONSHIP

Explanation: A domain dependency has been found which cannot be represented as a domain type foreign key relationship in the DB2/SQL design. This is because the RHS of the domain dependency indicated is not the primary key of any table.

Action: Enhance the input data-model such that a functional dependency will be generated with a LHS equal to the RHS of the domain dependency, thus ensuring that a table will be generated with a primary key equal to the RHS of the domain dependency.

53085 IDENTIFIER OF *member-type member-name* FROM SUB-ENTITY CLAUSE *clause-number* IS INCONSISTENT.

Explanation: The identifier of the sub-entity in question is comprised of a different number of data-elements to the identifier of the ENTITY currently being merged. The result is the addition of the unmatched DD to the workbench referred to in the follow-up message 53087. SELECT 1 for details of message 53087.

Action: Alter the identifiers of either the current entity or the referenced sub-entity so that each comprises the same number of data-elements.

53086 DATA-ELEMENTS OF DOMAIN CLAUSE *clause-number* AND SUB-DOMAIN CLAUSE *subclause-number* ARE INCONSISTENT.

Explanation: The number of data-elements forming the domain and sub-domain are different. The result is the addition of the unmatched DD to the workbench referred to in the follow-up message 53087.

Action: Alter the domain and or sub-domain clauses mentioned within the user-view currently being merged such that the number of data-elements comprising the domain and sub-domain are equal.

`53087 SEE WORKBENCH DESIGN AREA DEPENDENCY NUMBER` *`dependency-number`*

Explanation: This message always follows messages 53085 and 53086. It can also follow message 53080. It refers to a particular Domain dependency with a different number of data-elements on each side.

`54001 INVALID DICTIONARY ACCESS FOR MEMBER` *`member-name`*

Explanation: An attempt was made to access the named member on the dictionary and either the member does not exist or the dictionary was not open.

`54003 OUTPUT RETURNED FROM DICTIONARY HAS BEEN TRUNCATED`

Explanation: Some of the data returned via the dictionary interface has been lost because the temporary work file (referred to as DDICTA in the *ASG-Manager Products Installation in OS Environments* publication) was not available.

Action: When this message appears at the end of an ASG-DesignManager run it should be ignored. When the message appears elsewhere, the job control should be rerun with DDICTA available.

`54005 INVALID MEMBER TYPE TABLE`

Explanation: The member type table cannot be initialized because it contains corrupt fields. ASG-DesignManager will terminate.

Action: Report the error to the ASG Service Desk.

`54006 UNABLE TO CONSTRUCT MEMBER TYPE TABLE`

Explanation: The internally held member type table cannot be constructed. This will happen for unauthorized users and master operators. It will not be possible to place ASG-DesignManager in design mode.

Action: If design mode is required, ensure that valid authority (not master operator's) is entered. If the problem persists contact the ASG Service Desk.

54007 NO SPACE LEFT IN MEMBER TYPE TABLE

Explanation: No more space is left in the internally held member type table. This happens for Integrated ASG-DesignManager/ASG-DataManager users when a Modeling Dictionary's UDS table contains too many member types based on the ASG-DesignManager basic member types. ASG-DesignManager will terminate.

Action: Consult your Systems Administrator or Controller. It will be necessary either to:

- Redesign the UDS structure to include fewer dictionary-member types based on the ASG-DesignManager basic member types; construct a new UDS table (from the redefined HIERACRCHY member) and apply it to your Modeling Dictionary; and adjust and re-encode members where necessary to conform with the new UDS table.
- Adjust the MTTMAX parameter in the LBUF1 installation macro and relink ASG-DesignManager. See your Manager Products installation publication.

54008 INCOMPLETE MEMBER TYPE TABLE

Explanation: The construction of the internal member type table has not been completed because basic member types are missing from the Modeling Dictionary's UDS table (Integrated ASG-DesignManager/ASG-DataManager users only). ASG-DesignManager will terminate.

Action: Check that the UDS table for the dictionary contains all the ASG-DesignManager basic member types (see the installation publication for LBUF1 macro).

Appendix A
ABEND Code Definitions

Situations can arise where the software recognizes that further processing is impossible. When this situation arises, a 900-series abend will occur.

The table below shows all the 900-series abend codes that can occur. Also shown are the modules that recognize the error, and where possible the command to which it relates; and finally the reason for the abend, and the action necessary to rectify the problem.

A list of action codes and their corresponding actions follows:

Action Code	Actions
A	Obtain dump and send to the ASG Service Desk.
B	Retry.
C	Check JCL and retry.
D	Where backup available: reload and ROLL-FORWARD.
E	Where backup not available: SAVE, CREATE, and RESTORE.
F	Re-ENCODE member(s).
G	Verify UDS table and re-instate.
H	Use MP-AID DIAGNOSE REPAIR or UNLOAD and RELOAD MP-AID.
I	Where action H not successful, reLOAD MP-AID from latest backup.
J	XPRINT relevant member(s) and send to the ASG Service Desk.

Action Code	Actions
K	Run DIAGNOSE and: • If diagnose shows no errors, send dump to the ASG Service Desk. • If diagnose shows errors, send diagnose output to the ASG Service Desk and recover repository via D or E.
L	Reissue DICTIONARY and AUTHORITY commands and try the command again.
M	Contact the ASG Service Desk for advice.

Abend Code	Module/ Command	Meaning/ Cause	Action Code
900	GENERAL/ ANY	Logic error.	A
901	DMI06/ ANY UPD	Block in free chain not free (after illegal concurrent updating).	D or E
902	DMI06/ ANY UPD	Premature end of free chain (after illegal concurrent updating).	D or E
903	DMC57/ ANY UPD	Recovery - I/O buffers in core corrupt.	A and B
904	DMC05/ ANY	Offset block address zero (after illegal concurrent updating).	D or E
905	DMI01/ DICT	Dictionary cannot be opened - already open.	A and B
906	DMC20 +DMU34/ ANY ENC	Used-by/reference table entry not found.	K
907	DMC20 +DMU34/ ANY ENC	Used-by/reference table not found.	K
908	DMC06/ ANY	ASG-DataManager logic error (offset and index rba passed zero).	K

Abend Code	Module/ Command	Meaning/ Cause	Action Code
909	DCI09 +DDIV2 +DDIV9 +DDI02 +DDI09 +DMIV2 +DMIV9 +DMI02 +DMI09/ ANY	I/O error (read/write to a DICTIONARY/MP-AID dataset). Refer to SYNAD message for further explanation.	C
910	FEC01 PRODUCE +POST +MAIL +SAVE +RESTORE +UNLOAD +RELOAD +TRANSFE R (ACWF)	I/O error (read/write to non-DICTIONARY/MP-AID dataset). Refer to SYNAD message for further explanation.	B
911	DMC14/ ANY ENC	Encoded member size greater than block size of data entries dataset.	A and B
912	DFI31/ PRODUCE	Line length greater than 80.	A and B
913	DMC35/ ANY ENC (ALIAS)	Alias member-type invalid.	A
914	DMC06/ ANY	Encoded member (offset block) corrupt.	K
916	DMU02/ ANY	Source line corrupt (expands to 0 or to greater than 256).	A and J
917	DMC57/ ANY UPD	Dictionary recovery incomplete (unexpected eof on recovery dataset).	A
918	DMC57/ ANY UPD	Recovery record invalid. (record found not identified as index, source, or data.)	A
919	DYD01/ ANY ENC (SK2 DB)	ASG-DataManager logic error.	A
921	DMI01/ ANY	Read out of extent.	K

Abend Code	Module/ Command	Meaning/ Cause	Action Code
922	DMS12/ LIST	MEMBER-TYPE not found in UDS-table.	F
	+DMS37/ ANALYZE	As above.	F
	+DMP17/ GLOSSAR Y	As above.	F
923	DMP29/ ANY QRY	MEMBER-TYPE not found in UDS-table.	F
	+DMP42/ ANY ENC	As above.	G and F
	+DMC75/ ANY ENC	As above.	G and F
	DMC21/ ANY QRY	As above.	F
924	DMC83/ ANY EMC (UDS)	MEMBER-TYPE not found. UDS-table error.	G and F
	+DMC55/ ANY ENC	As above.	G and F
	+DMC28/ REPORT	As above.	F
	+DUD07/ ANY ENC	As above.	G and F
926	DDZ04 +DMZ04/ ANY	As above.	A and B
927	DUD10/ REPORT (UDA)	MEMBER refers to changed UDS attribute.	F
928	DMC57/ ANY UPD	Illegal concurrent update detected.	A and D or E
929	DMC57/ ANY	Dictionary unusable, die to illegal concurrent updating (after 928 abend).	D or E
931	DML16/ RELOAD (RLFWD)	User ID not found during roll-forward.	A

Abend Code	Module/ Command	Meaning/ Cause	Action Code
932	DMC57/ ANY UPD	In core dictionary control record (DCR) update count higher than disk dcr update count.	A and B
933	DMI01/ ANY UPD	No exclusive enqueue for dictionary update.	A and B
935	DMU45	Source RBA not found in DOB for any status.	J
936	DMS06	Unable to release an expired lock or a lock for the current user prior to remove / reinstate / revert.	J
937	DMI14/ ANY UPD	No exclusive enqueue set during error recovery dataset reset.	A and B
938	DMI14	Log dataset not available (NOLOG KW).	M
939	DMC25	Referenced member not present in index during mass reencode of "restore all".	M
940	CDX01/ MP-AID ANY UPD	MP-AID member count adrift.	A and H or I
941	CDX01/ MP-AID ANY	MP-AID directory corrupt.	A and H or I
942	CDX01/ MP-AID ANY UPD	MP-AID member has no data.	A and H or I
943	CDX01/ MP-AID ANY UPD	MP-AID control record on free chain.	A and H or I
944	CDX01/ MP-AID ANY UPD	MP-AID block chained to itself.	A and H or I
945	CDX01/ MP-AID LOAD +CONSTR	Error occured during mass delete.	A and H or I
946	CDX01/ MP-AID ANY UPD	MP-AID block has no chain backward.	A and H or I
947	CDX01/ MP-AID ANY UPD	MP-AID control record on free chain.	A and H or I

Abend Code	Module/ Command	Meaning/ Cause	Action Code
948	CDX01/ MP-AID ANY UPD	MP-AID encryption mask altered/corrupted.	A and B
949	CDX01/ MP-AID ANY UPD	MP-AID control record about to be added to free chain.	A and B
950	DMI01	DB of block to be written is invalid.	A
955	DMC10	Block to be freed already free.	K
957	DMC04	Length of name to be added is > 32.	A
958	DMC04	1ST character of name to be added is invalid for start of a member name.	A
959	DMC13	Length of name to be inserted > 80.	A
970	CDS03/6	Input MP-AID unload dataset is corrupt.	M
971	CDX01	MP-AID stow error - login ID missing.	A
972	CDX01	MP-AID stow error - date/time missing.	A
973	CDX01	MP-AID member directory entry missing.	A
974	CDX01	MP-AID control record not in bufferpool.	A
975	CDX01	MP-AID member chaining in error.	A
976	CDX01	MP-AID current record rba invalid.	A
977	CDX01	Expected MP-AID enqueue not active.	A
978	CDX01	MP-AID block not previously read.	A
979	CDU01/ MP-AID LIST	MP-AID member-type not recognized.	A
980	DMC57	In-core DCR not properly recovered.	A
981	DMC57	In-core DSC not properly recovered.	A
982	DMC57	In-core DDE not properly recovered.	A
990	MEZ01	Storage overrun detected.	A
991	MEZ01	DCORE request for 0 or negative length.	A
992	MEZ01	DFREE address not found in storage pools.	A

Abend Code	Module/ Command	Meaning/ Cause	Action Code
993	MEZ01	MPR segment linkage error.	A
994	MEZ01	Module save area size exceeds 4k.	A
995	MEZ01	Free storage chain corruption detected.	A

Appendix B
Message Ranges

Manager Products messages are documented in ranges of identifying numbers associated with the various facilities provided by the Manager Products Family. The message ranges and their associated Manager Products facilities are as shown below.

Manager Product	Message Range
ASG-MethodManager	00000-29000 and 40000-54999
ASG-ControlManager and ASG-DataManager	00000-04999 and 06000-14999
ASG-DictionaryManager	05000-05999
ASG-DesignManager	50000-54999