

WebFOCUS

WebFOCUS Desktop Error Messages

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Error Messages (001-099)

- (FOC001) **THE NAME OF THE FILE OR THE WORD 'FILE' IS MISSING**
The request statement is missing the word FILE, or data fieldnames were encountered before the file's identity was provided.
- (FOC002) **A WORD IS NOT RECOGNIZED:**
A word which is not a reserved word begins a phrase. A reserved word may have been misspelled or there is a syntax error. Reserved words are IF, BY, AND, etc.
- (FOC003) **THE FIELDNAME IS NOT RECOGNIZED:**
A word which is assumed to be the name of a data field does not appear on the list of names or aliases for the file. Check the spelling of the fieldname.
- (FOC004) **THE OPTION ON THE VERB OBJECT IS NOT RECOGNIZED:**
The prefix in front of the fieldname is not valid. Valid options include: MAX., MIN., AVE., ASQ., FST., LST., PCT., RPCT., TOT., SUM., CNT., ALL., SEG., ST., and CT.
- (FOC005) **THE NUMBER OF VERB OBJECTS EXCEEDS THE MAXIMUM**
Up to 256 fields may be used in a single report request. This total does not include sort fields (e.g., BY and ACROSS fields).
- (FOC006) **THE FORMAT OF THE TEST VALUE IS INCONSISTENT WITH FIELD FORMAT:**
The value supplied as a literal in an IF or WHERE test must match the format type of the field being tested. For example, an integer field may not be tested against a non-numeric character string.
- (FOC007) **THE REQUEST STATEMENT DOES NOT CONTAIN A VERB**
The request statement does not contain a verb, and the heading, if any, does not contain a reference to any data fields, implying a verb.
- (FOC008) **THE NUMBER OF IN-GROUPS-OF FIELDS EXCEEDS 5**
The number of sort fields grouped into ranges exceeds five.
- (FOC009) **INCOMPLETE REQUEST STATEMENT**
The request statement is terminated with an END, RUN, semicolon (;), or end-of-file before the request is complete.
- (FOC010) **THE NUMBER OF SORT FIELDS EXCEEDS THE MAXIMUM:**
For a single TABLE or GRAPH request, there is a limit of 32 BY or ACROSS fields.
- (FOC011) **THE TEST RELATION IS NOT RECOGNIZED:**
The test relation in an IF or WHERE phrase is not a valid type of test condition, such as IS, FROM, TO, EQ, NE, GE, GT, LE, LT, etc.
- (FOC012) **THE WORD 'FILE' OR THE FILENAME APPEARS TWICE**
The word FILE appears more than once in the request statement. A file has already been identified and a second filename is not allowed.
- (FOC013) **THE 'ON FIELDNAME' FIELD IS NOT A SORT FIELD:**
The ON phrase requires that the field named also be used in a BY phrase as a sort break.
- (FOC014) **THE NUMBER OF ACROSS SORT FIELDS EXCEEDS THE MAXIMUM**
There is a limit of 5 ACROSS phrases in a request statement.
- (FOC015) **THE TEST VALUE IS LONGER THAN THE FIELD FORMAT LENGTH:**
An IF or WHERE test compares an alphanumeric field against a value which is longer than the field format.
- (FOC016) **THE TRUNCATED FIELDNAME IS NOT UNIQUE:**
The short form used to identify a data field is not unique and could apply to another field. Use additional letters, or the full fieldname or alias, to make it unique.
- (FOC017) **THE NUMBER OF TEST CONDITIONS EXCEEDS THE MAXIMUM**

The total length of the literal test values in the IF phrases exceeds the maximum capacity to store the literal data. About 3000 characters are available.

- (FOC018) **THE OPTION IN THE 'ON' PHRASE IS INVALID:**
An action named after the field in the ON phrase is not one of the valid options such as SKIP-LINE, SUB-TOTAL, or SUMMARIZE.
- (FOC019) **THERE ARE TOO MANY VERBS IN THE REQUEST**
There is a limit of 6 verbs (e.g., PRINT, SUM, etc.) in a single report request.
- (FOC020) **THE SETS OF SORT PHRASES ARE INCONSISTENT**
In a request statement with more than one verb, the sort fields for each verb must include the sort fields of the previous verb before any additional sort fields. For example, SUM A BY B SUM D BY C is invalid, whereas SUM A BY B SUM D BY B BY C is correct.
- (FOC021) **THE MAXIMUM HEADING/FOOTING SIZE HAS BEEN EXCEEDED**
The free text supplied for the heading and/or footing exceeds the allowed maximum. Try eliminating trailing blanks within the double quotes from the heading and footing text.
- (FOC022) **THE MAXIMUM SPACE FOR COLUMN TITLES HAS BEEN EXCEEDED**
Each displayed data field may have from 1 to 5 lines as a column title. The total area for titles is 800 characters, which includes the space needed for the line of dashes. The limit for one-line titles is 605 characters.
- (FOC023) **'BY' FIELDS FROM PREVIOUS VERB ARE MISSING**
Multiple verbs are present, and one verb statement does not have all of the sort control fields of the previous statement. (E.g., the following is an error: SUM A BY B BY C SUM D BY B. The second phrase should contain BY B BY C as the first BYs in the sentence.
- (FOC024) **LIST OR PRINT MUST BE THE LAST VERB IN A MULTI-VERB REQUEST**
The verbs LIST and PRINT can only be used as the last (or only) verb in a report request. E.g., the correct form is: SUM A BY B LIST D BY B.
- (FOC025) **THE 'IN-GROUPS-OF' VALUE IS NOT NUMERIC:**
The test literal for the IN-GROUPS-OF test is not a valid number.
- (FOC026) **THE REPORT IS NO LONGER AVAILABLE**
The last report is no longer available for use by a command such as RETYPE, HOLD, OR SAVE. Reissue the report request. RETYPE is not available after TABLEF, and OFFLINE from within Hot Screen is not available.
- (FOC027) **YOU CANNOT USE 'IN-GROUPS-OF' ON A NON-NUMERIC FIELD:**
The data field does not have a numeric format, and so it cannot be grouped into ranges.
- (FOC028) **INCLUDES OR EXCLUDES TEST CANNOT BE USED ON AN EXTERNAL FILE**
The test conditions INCLUDES and EXCLUDES can only be applied to FOCUS files where the order of occurrence of record segments can be controlled.
- (FOC029) **ALL SORT KEYS ARE NOT IN A SINGLE TOP-TO-BOTTOM SEGMENT PATH**
A report request cannot contain sort fields from multiple paths in the database. The resulting report would incorrectly reflect the relationships between the data fields.
- (FOC030) **ALL VERB OBJECTS MUST BE IN THE SAME PATH AS THEIR SORT FIELDS**
A verb object is being sorted by a field on a different path in the database. A multi-verb request where each set of verb objects has its own sort fields may be appropriate, or an alternate view can be used.
- (FOC031) **THE MAXIMUM NUMBER OF 'ACROSS' VALUES HAS BEEN EXCEEDED**
Up to 64 distinct values may be retrieved for an ACROSS field. Retrieval may not be complete but an attempt is made to print the report. If it cannot be printed, use BY instead of ACROSS.
- (FOC032) **RECTYPE FIELD IS MISSING FROM MULTI-RECORD FILE DESCRIPTION:**
In an external (non-FOCUS) file description, one of the record segments is missing a required identification field named RECTYPE.

- (FOC033) **THE FIELD IN THE TOTAL TEST MUST ALSO BE VERB OBJECT:**
The test condition for IF TOTAL or WHERE TOTAL does not refer to a data field which is being accumulated. It must refer to a verb object field which is used in the request statement.
- (FOC034) **THE PRINT LINE EXCEEDS THE MAXIMUM LINE WIDTH. WIDTH IS:**
The number of characters in the print line exceeds the maximum page width and therefore cannot be displayed. Compression to one space between columns has been tried in an effort to fit the report on the page. Use SET PANEL to break up the report.
- (FOC035) **ERROR IN THE FORMAT OF THE COMPUTED FIELD DEFINITION:**
The format of the computed field given after the name is not valid. Check that the fieldname does not contain a slash (/).
- (FOC036) **NO DATA FOUND FOR THE FOCUS FILE NAMED:**
Data cannot be located for the FOCUS file. A USE command may be needed.
- (FOC037) **THE REQUEST IS INCOMPATIBLE WITH TABLEF**
Some report options are not compatible with the way TABLEF retrieves and prints without sorting. For example, ACROSS and FOR cannot be used in a TABLEF request.
- (FOC038) **THE EXTERNAL FILE DOES NOT CONTAIN ANY TEST LITERALS:**
The option IF field EQ (ddname) cannot find any values in the file to use as tests.
- (FOC039) **THE OPTION AFTER 'ON TABLE' IS NOT RECOGNIZED:**
The word after TABLE in the phrase ON TABLE is not a valid option. Valid options include HOLD, SUBFOOT, SUMMARIZE, etc.
- (FOC040) **THE FIELD NAMED IN THE SUB-TOTAL MUST BE A VERB OBJECT:**
In a list of fieldnames following a SUB-TOTAL request, one of the names must be a verb object field which is retrieved for display.
- (FOC041) **THE DATA FIELD REFERENCED IS NOT PART OF THE REQUEST:**
An option is requested when a field value changes for a field which has not yet been mentioned in the request.
- (FOC042) **THE SUBTOTAL OPTION MUST APPLY TO VERB OBJECTS:**
An option, such as SUBTOTAL, is requested on a field which is not a verb object.
- (FOC043) **THE HOLD OPTION AFTER THE MATCH IS NOT RECOGNIZED:**
The relation in the MATCH process is not a valid one, such as OLD-OR-NEW, NEW-NOT-OLD, etc.
- (FOC044) **THIS OPERATION IS NOT ALLOWED IN MATCH COMMAND:**
Some request options such as BY HIGHEST n and COMPUTE are not permitted in a MATCH FILE request.
- (FOC045) **THE FIELDNAME USED IN A VIEW IS NOT INDEXED:**
The form MODIFY FILE filename.fieldname requires that the fieldname be an indexed field.
- (FOC046) **THE FIELDNAME USED IN A VIEW IS NOT IN A REAL SEGMENT:**
The form FILE filename.fieldname requires that the view of the file be from the vantage point of a real data field, not a cross-referenced field.
- (FOC047) **THE USER DOES NOT HAVE SUFFICIENT ACCESS RIGHTS TO THE FILE:**
The user must have a password that provides the appropriate access level before the file can be referenced. Issue the PASS or SET PASS command and provide a suitable password.
- (FOC048) **DBA ERROR. INVALID ACCESS PARAMETER:**
In the DBA section of the Master File Description there is an invalid type of access entered in the ACCESS= parameter.
- (FOC049) **DBA ERROR. INVALID RESTRICT PARAMETER:**
In the DBA section of the Master File Description there is an invalid word after RESTRICT=.
- (FOC050) **DBA ERROR. RESTRICTED SEGMENT NAME NOT RECOGNIZED:**

In the DBA section of the Master File Description the name of a segment is not recognized. Check the list of segment names.

- (FOC051) **DBA ERROR. RESTRICTED FIELDNAME NOT RECOGNIZED:**
In the DBA section of the Master File Description a fieldname is not valid. Check the list of fieldnames and aliases in the file.
- (FOC052) **THE USER DOES NOT HAVE ACCESS TO THE FIELD:**
The password provided does not allow access to the field mentioned. Provide an appropriate password using the SET PASS or the PASS command.
- (FOC053) **DBA ERROR. INVALID ATTRIBUTE IN MASTER FILE:**
In the DBA section of the Master File Description an attribute such as ACCESS or RESTRICT is not recognized.
- (FOC054) **THE FILE IS PROTECTED BY A DIFFERENT DATA ADMINISTRATOR:**
The DBA password in the Master File Description does not match the password in the FOCUS file. The RESTRICT command may be needed to change the DBA password. This error may also occur when a non-FOCUS file is referenced as if it were a FOCUS database.
- (FOC055) **DBA ERROR. VALUE EXPRESSION PROVIDED WITHOUT RESTRICT=VALUE:**
In the DBA section of the Master File Description, the VALUE= parameter has been specified without also specifying the RESTRICT= parameter. The RESTRICT= keyword may have been misspelled.
- (FOC056) **THE USER'S ACCESS RIGHTS DO NOT ALLOW INCLUDE OR DELETE**
The user's password does not have sufficient access rights to add or delete segment instances.
- (FOC057) **'ROW-TOTAL' IS INCOMPATIBLE WITH 'OVER'**
The two options were not compatible in early releases of FOCUS.
- (FOC058) **DBA ERROR. SEGMENT NAME IS NOT RECOGNIZED IN 'NAME=':**
The segment where a value restriction is to be applied is not recognized. Check the list of segment names.
- (FOC059) **DBA ERROR. TOO MANY 'SAME' OPTIONS FOR USER**
The use of the RESTRICT=SAME option in the DBA section of the Master File Description may be looping from one name to another. Only four consecutive references to the same user are allowed.
- (FOC060) **INCLUDES/EXCLUDES TESTS NOT ALLOWED FOR UNIQUE SEGMENTS:**
A UNIQUE segment can have only one instance. Therefore INCLUDES or EXCLUDES tests are not logical. Use an EQ or NE test instead.
- (FOC061) **'WITH FIELDNAME' IN DEFINE LIES ON DIFFERENT PATH:**
A DEFINE cannot specify that the computation is to be performed with a fieldname which does not lie on the same path as the fields referenced in the expression.
- (FOC062) **A POINT TO CALCULATE FIELD IS NOT APPARENT. USE 'WITH':**
The calculation expression uses constants and does not specify any real fields. Use the form: fieldname WITH fieldname=expression; . The WITH fieldname specifies at what point in the retrieval the expression is to be evaluated.
- (FOC063) **WARNING. MATCH FIELDS HAVE SAME NAME BUT DIFFERENT FORMATS:**
The BY fields in two MATCH statements have different formats. Disjoint matching will occur because no matching values will be found.
- (FOC064) **ERROR IN THE ASSOCIATION OF NEW FIELD WITH DATABASE FIELD**
The field named after WITH and the expression are incompatible. The WITH option is generally used with constants.
- (FOC065) **THE PRINT LINE EXCEEDS 4 PANELS. THE TOTAL LENGTH IS:**
The maximum number of panels has been exceeded. Set the panel length larger to reduce number of panels using the SET PANEL command.

- (FOC066) **MAXIMUM NUMBER OF PLOT POINTS EXCEEDED FOR SCATTER DIAGRAM**
There are too many points to plot on a scatter diagram. The limit is approximately 1000 points.
- (FOC067) **THE MAXIMUM NUMBER OF SUBTOTAL VALUES EXCEEDED**
The number of individual fields to subtotal, including heading and footing verb objects, times the number of totaling levels exceeds 256.
- (FOC068) **WARNING. DEFAULT TICS ARE BEING USED FOR:**
- (FOC069) **NUMBER OF POINTS ON HAXIS EXCEEDS THE CHARACTERS ON HAXIS:**
The length of the horizontal axis is too small for the number of retrieval points.
- (FOC070) **ACROSS IS INCOMPATIBLE WITH THE REQUEST**
ACROSS is not compatible with some request options such as MATCH FILE or HOLD FORMAT FOCUS. Change the ACROSS to BY.
- (FOC071) **INVALID WORD OR NO WORD BEFORE = SIGN IN LET COMMAND:**
The left hand side is missing in a LET assignment statement.
- (FOC072) **INVALID TERMINAL TYPE IN THE SET COMMAND**
See the Users Manual for a complete list of valid values.
- (FOC073) **A 'LET' WORD IS UNDEFINED AND CANNOT BE CLEARED:**
The LET CLEAR xxxx command names a word for which no LET has been issued.
- (FOC074) **A 'LET' WORD IS DEFINED BY DBA AND CANNOT BE CLEARED:**
The command LET CLEAR xxxx will not clear a word specified by DBA.
- (FOC075) **INSUFFICIENT MEMORY IS AVAILABLE FOR LETS**
More memory is needed for the LET statements. Increase memory or use the LET CLEAR command to release some space.
- (FOC076) **A 'LET' WORD IS DEFINED BY THE DBA AND CANNOT BE REDEFINED:**
A word assigned in a LET cannot be the same as one defined by the DBA.
- (FOC077) **WARNING. RECURSION IN LET WILL GIVE AN INFINITE LOOP:**
The LET assignment has the same word on both the left-hand side and on the right-hand side. Use LET CLEAR to remove this LET.
- (FOC078) **OVERFLOW DURING LET SUBSTITUTION. INPUT WORD AND LINE IGNORED:**
The succession of LET substitutions results in a line too long to process. Use the # character to break up the line.
- (FOC079) **WARNING. INVALID VARIABLE SUBSTITUTION IN LET STATEMENT:**
There is an error in the use of the <> or <n> substitution in the statement. Use the LET ECHO facility to test the expression.
- (FOC080) **WORD OR SYNTAX IN 'FOR' PHRASE (EMR OPTION) NOT RECOGNIZED:**
An option in the FOR phrase is invalid. Valid options include RECAP, DATA, etc.
- (FOC081) **THE USER PROGRAM NEEDED TO READ THE DATA CANNOT BE FOUND:**
The SUFFIX=program in the Master File Description cannot find the program specified to read the data.
- (FOC082) **INCOMPLETE OR INCORRECT FOCUS FILE NAME IN 'USE' COMMAND:**
The filename may be too long; it cannot exceed 8 characters.
- (FOC083) **THE 'ON' CONDITION FIELD IS NOT IN THE REQUEST STATEMENT:**
The fieldname after the word ON is a valid field, but has not been mentioned in the request.
- (FOC084) **THE SECOND VALUE OF RANGE CANNOT BE LESS THAN THE FIRST VALUE:**
The form 'FROM value1 TO value2' is used, but the second value is smaller than the first value.
- (FOC085) **WARNING. CROSS-REFERENCED DATA FILE IS NOT AVAILABLE:**
A field which is on a cross-referenced segment is required for the request, but the cross-

referenced file cannot be located. Default values will be provided for the missing cross-referenced fields. A USE command may be needed for the cross-referenced file.

- (FOC086) **TOO MANY HORIZONTAL PLOT POINTS ON A HISTOGRAM**
The histogram requires a larger horizontal axis in order to fit the individual bars. Try increasing the value of HAXIS or switch to a bar chart.
- (FOC087) **THE HORIZONTAL AXIS IS TOO SMALL TO FIT GRAPH**
The horizontal axis of the graph is too small to fit the number of plot points. Try increasing the value of HAXIS.
- (FOC088) **THE VERTICAL AXIS IS TOO SMALL TO FIT GRAPH**
The vertical axis of the graph is too small to provide a reasonable fit for the number of points needed. Try increasing the value of VAXIS.
- (FOC089) **THE FOOTING OR HEADING OPTION NOT RECOGNIZED:**
The word after HEADING or FOOTING is not a valid option, such as CENTER or BOTTOM.
- (FOC090) **UNRECOGNIZED EMR LABEL IN FREE TEXT:**
The substituted value is not a recognized label on one of the prior lines of the EMR request.
- (FOC091) **THE EMR LABEL IS ALREADY DEFINED:**
A tag value may not reuse a label.
- (FOC092) **THE EMR LABEL HAS AN INVALID NAME:**
The label contains invalid characters or exceeds 12 characters in length.
- (FOC093) **MAXIMUM NUMBER OF LABELS EXCEEDED IN EMR**
The maximum number of labels depends on the amount of memory available. Try increasing memory.
- (FOC094) **MAXIMUM NUMBER OF TAG VALUES EXCEEDED IN EMR**
The maximum number of tag values depends upon the amount of memory. Try increasing memory.
- (FOC095) **WARNING. PREVIOUS USE OF THIS OPTION IS OVERRIDDEN:**
Certain control option such as FOLD-LINE and SKIP-LINE can only appear once in a request. The second use is accepted and the first use is ignored.
- (FOC096) **WARNING. NO TEXT SUPPLIED BELOW SUBHEAD OR SUBFOOT**
The text is missing under a subheading or subfoot control statement. Supply text, or remove the control statement.
- (FOC097) **DBA ERROR. USER NAMED AFTER 'RESTRICT=SAME' NOT FOUND**
The user named by the NAME= parameter cannot be found in the Master File Description.
- (FOC098) **TOTAL LENGTH OF VERB OBJECTS EXCEEDS 4096 CHARACTERS**
In addition to the actual length of the fields, there is a control variable for every verb object, and some control variables for the whole report. Concatenating fields can lower the number of control variables and make a big report fit.
- (FOC099) **CANNOT BYPASS CPF SECURITY NOR EXECUTE TSO CLISTS**

Error Messages (100-199)

- (FOC100) **UNRECOVERABLE MODIFY PARSING ERROR**
A subcommand other than CASE or a global subcommand may not follow an ENDCASE subcommand. Other causes should be reported to your FOCUS representative.
- (FOC101) **ERROR IN DEFINE IN MASTER FILE:**
While parsing the Master File Description an error in a DEFINE was detected. This may be due to an error in a computational statement, incorrectly placed delimiters, or an unresolvable reference.
- (FOC102) **DEFINE IN MASTER NOT ENDED PROPERLY. ; OR \$ MAY BE MISSING**

The terminators for DEFINES in the Master File Description are a semicolon and then a dollar sign, in that order. These delimiters must occur once for each defined field.

- (FOC103) **DEFINE IN MASTER TOO LONG. ; OR \$ MAY BE MISSING**
A DEFINE of more than 8000 bytes was detected. It is possible that the cause was a missing terminator of semicolon or dollar sign. The maximum length of a Master File DEFINE is 8000 bytes.
- (FOC104) **DEFINE IN MASTER REFERS TO A FIELD OUTSIDE ITS SEGMENT:**
The defined field refers to a field which is not in the same segment as the DEFINE.
- (FOC105) **INSUFFICIENT NUMBER OF BINS FOR DEFINES IN THE MASTER:**
Set the number of bins higher (if necessary, increase memory) to open this Master File Description. DEFINES in the Master require increased bin size while reading the Master File.
- (FOC106) **MAXIMUM NUMBER OF BY FIELDS WITH 'BY HIGHEST' EXCEEDED:**
Sorting 'BY HIGHEST n' or 'BY LOWEST n' can be used with up to 5 BY fields.
- (FOC107) **THE NUMBER OF RECAP FIELDS EXCEEDS 7**
There is a limit of 7 RECAP fields allowed in the 'ON fieldname RECAP/COMPUTE' phrase.
- (FOC108) **NUMBER OF ANALYSE VARIABLES EXCEEDS 64**
The statistical analysis subsystem cannot handle more than 64 variables.
- (FOC109) **INSUFFICIENT MEMORY FOR FACTOR ANALYSIS**
The statistical operation requested requires more memory storage. Increase memory or reduce the number of variables.
- (FOC110) **INVALID STATSET MODE:**
The ANALYSE option STATSET does not have the parameter requested.
- (FOC111) **SET VALUE MISSING IN ANALYSE**
The value after the STATSET parameter is missing. A valid value must be provided.
- (FOC112) **THE VALUE MUST BE NUMERIC:**
The value in response to the ANALYSE prompt or STATSET parameter must be numeric.
- (FOC113) **AN ILLEGAL RESPONSE HAS BEEN ENTERED:**
The response to the ANALYSE prompt is not recognized. Type EXPLAIN in the ANALYSE mode if assistance is needed.
- (FOC114) **AN INDEPENDENT VARIABLE IS ALSO A DEPENDENT VARIABLE:**
A regression cannot use the same variable as both independent and dependent variables.
- (FOC115) **THE NUMBER ENTERED EXCEEDS THE NUMBER OF VARIABLES:**
The numeric identifier for a variable provided in response to the ANALYSE prompt exceeds the number of variables in the file being analyzed.
- (FOC116) **BYPASSING TO NEXT STATISTICAL OPERATION OR TO QUIT**
Sequential processing of ANALYSE commands cannot be continued because of parameter errors. The stacked commands are ignored until the next valid statistical operation is encountered.
- (FOC117) **VALID RESPONSES ARE ON OR OFF**
There are only two valid responses to this prompt: ON or OFF.
- (FOC118) **THE DEPENDENT VARIABLE DOES NOT EXIST:**
The dependent variable provided in response to the ANALYSE prompt is not specified in the Master File Description for the data. Only real data fields found in the file may be used, not defined fields.
- (FOC119) **THE INDEPENDENT VARIABLE DOES NOT EXIST:**
The independent variable provided in response to the ANALYSE prompt is not specified in the Master File Description for the data. Only real data fields found in the file may be used, not defined fields.

- (FOC120) THE VALUE ENTERED IS INCONSISTENT WITH THE FILE DESCRIPTION:
The data format is different from the value supplied to the ANALYSE prompt. For example, the format is numeric but the value supplied is not.
- (FOC121) INVALID LEVEL ENCOUNTERED IN DATA FOR FACTOR:
Only numeric fields are allowed in factor analysis.
- (FOC122) THE NUMBER OF LEVELS IS NOT CONSISTENT FOR FACTOR:
The factor analysis subsystem has detected an input setup error.
- (FOC123) NUMBER OF FACTORS EXCEEDS 6:
The statistical process of factor analysis cannot exceed 6 factors.
- (FOC124) NON-NUMERIC DATA IN FILE
There is non-numeric data for a variable which must be numeric. This observation must be eliminated from the ANALYSE statistical process.
- (FOC125) RECAP CALCULATIONS MISSING
The word RECAP is not followed by a calculation. Either the RECAP should be removed, or a calculation provided.
- (FOC126) NUMBER OF DATA VALUES MUST EXCEED NUMBER OF FACTOR LEVELS
In ANALYSE, the factor analysis procedure FACTO requires at least the same number of fields as levels of factors.
- (FOC127) LITERAL TEST VALUE FOR GROUP IS INCORRECT:
A screening phrase against a group field has inconsistent values based on the contents of the fields in the group. The size of one or more sections is either incorrect or not numeric.
- (FOC128) WARNING. LIMIT USES 'EQ' OR 'LE' TEST CONDITION ONLY:
The RECORDLIMIT and READLIMIT phrases test with EQ or LE only. In either case retrieval will stop when the specified number of records have been retrieved. If another type of test is used, it is transformed into an EQ type test.
- (FOC129) A REFERENCED DATA FILE IS NOT AVAILABLE:
A field which is mentioned in the request is in a cross-referenced file which is not available. Default values will be substituted for the cross-referenced data field.
- (FOC130) RANGE SPECIFICATION OUT OF ORDER:
The crosstab range specification is not in proper order.
- (FOC131) A NUMERIC VALUE OR 'BOT' IS REQUIRED:
- (FOC132) A NUMERIC VALUE OR 'TOP' IS REQUIRED:
- (FOC133) WARNING. ANALYSE FILE LOST, HAD SAME NAME AS HOLD FILE
The prior HOLD file is overwritten. Use new names with the EQFILE option.
- (FOC134) RE-READING DATA UNDER NEW SELECTION CRITERIA IS INHIBITED
- (FOC135) INSUFFICIENT MEMORY FOR SORTING DATA
- (FOC136) INSUFFICIENT MEMORY FOR COMPILING TABLE
- (FOC137) MISSING UPPER BOUND
- (FOC138) MAXIMUM NUMBER OF RANGES OR VALUES EXCEEDED
- (FOC139) WARNING. NO RANGES SPECIFIED FOR THIS VARIABLE
- (FOC140) 'BY' OR 'AND' MISSING WHERE EXPECTED
- (FOC141) FIELDNAME MISSING WHERE EXPECTED
- (FOC142) THE TRUNCATED OPTION NAME IS NOT UNIQUE:
- (FOC143) NO DATA FOUND IN FILE:
- (FOC144) WARNING. TESTING IN INDEPENDENT SETS OF DATA:
The request contains a test on one path, and retrieves data from another independent path. Records on the independent path will be retrieved regardless of whether the condition is satisfied on the tested path.

- (FOC145) **THE POSITION NUMBER AFTER THE WORD 'IN' IS INVALID:**
The request option of IN is not followed by a valid number.
- (FOC146) **THE REQUEST STATEMENT DOES NOT REFERENCE ANY DATA:**
No data is requested in the statement.
- (FOC147) **EMR PICKUP DATA IS MISSING THE TERMINATOR OF '\$':**
The EMR option of data PICKUP requires a terminator at the end of the data.
- (FOC148) **ERROR IN USE OF 'IS PRESENT' OR 'IS MISSING'**
The use of the IS PRESENT or IS MISSING option is incorrect.
- (FOC149) **ERROR IN USE OF 'IS PRESENT' OR 'IS MISSING'**
- (FOC150) **DYNAMIC ALLOCATION SYNTAX ERROR:**
Attempt to dynamically allocate a file has failed.
- (FOC153) **VERB OBJECTS TIMES RETRIEVED COLUMNS EXCEEDS 256:**
The combination of ACROSS and the number of verb objects will produce more than 256 output columns in the report. Reduce the number of verb objects.
- (FOC154) **THE 'TO' FILE IN THE JOIN DOESN'T HAVE A SEGMENT DEFINITION:**
The Master File Description of the second file (the TO file) does not contain the matching field which is provided in the JOIN. Possibly the TO field is on a segment whose attributes are not provided in the Master File Description.
- (FOC155) **DBA ERROR. THE PROGRAM REQUESTED CANNOT BE FOUND**
The RESTRICT attribute specifies PROGRAM, but the program used with the NAME attribute cannot be found. Or, VALUE=returncode may be incorrect.
- (FOC156) **DBA ERROR. MORE THAN ONE DBA IS NAMED IN THE MASTER FILE**
Only one DBA password can be specified in the Master File Description.
- (FOC157) **DATA FOR THIS VARIABLE IS OUTSIDE THE CURRENT SUBSET:**
A SUBSET command is in effect whose first data point is at a time-index beyond the last data point of the variable named.
- (FOC158) **NO HELP INFORMATION AVAILABLE ON:**
There is no additional information available on the subject requested in the HELP query.
- (FOC160) **THE OPTION AFTER THE WORD 'FORMAT' IS INVALID:**
Supported format options include: BINARY, GRAPH, IFPS.
- (FOC161) **IFPS. TAG LENGTH EXCEEDS 8 CHARACTERS:**
The field values used to create tag fields must result in a length of 8 or fewer characters. Use the FOCUS EDIT function to reduce the size if possible.
- (FOC162) **IFPS. THE LENGTH OF THE NAME EXCEEDS 247 CHARACTERS:**
The length of the name of the variable on the left hand side must be less than 247 characters (IFPS limit).
- (FOC163) **IFPS. DUPLICATE LINES MAY RESULT WITH THIS REQUEST:**
The verb PRINT may retrieve two or more lines with the same left hand side variable name. This is a problem for IFPS because the model will only use one of the duplicate names.
- (FOC164) **IFPS. THE TAG FIELD FOR IFPS FILES MUST BE AN ALPHA DATA FIELD:**
- (FOC165) **THE FORMAT SPECIFIED CANNOT BE USED WITH THE TABLEF COMMAND**
The TABLEF command cannot generate a HOLD file with these formats: DIF, IFPS.
- (FOC166) **WRONG FILEDEF FOR A SPECIAL FORMAT SAVE FILE**
All of the DCB parameters (LRECL, BLKSIZE, and RECFM) should be specified, or omit the DCB specification. If specified, the DCB parameters must be compatible with the format requested.
- (FOC168) **THE 'WITHIN' FIELD IS NOT ALSO A 'BY' OR 'ACROSS' FIELD:**

The fieldname after the WITHIN option must also be mentioned in the request statement as either a BY field or as an ACROSS field. E.g., SUM PCT UNITS WITHIN MONTH BY PRODUCT BY MONTH

- (FOC169) **THE FIELD ATTRIBUTE 'MISSING' IS NOT EITHER ON OR OFF:**
The value of the Master File Description attribute called MISSING or NA (For not available) must be either ON or OFF. When ON, an internal signal identifies a missing value and excludes it from counts, averages, etc.
- (FOC170) **FIELD WITH 'MISSING ON' REDEFINES FIELD WITH 'MISSING OFF':**
In a MODIFY procedure the COMPUTE subcommand creates a computed field with the SOME/ALL DATA PRESENT specification, but this field redefines a real FOCUS database field which does not have the MISSING=ON attribute.
- (FOC171) **TYPE OF MISSING CALCULATION IS NOT SPECIFIED ON LEFT SIDE:**
A computed field created through the DEFINE command or through the COMPUTE subcommand of the MODIFY command is assigned the value MISSING, but its definition does not specify NEEDS SOME DATA or NEEDS ALL DATA.
- (FOC172) **FILE SPECIFIED AS 'FROM' IN XFER CANNOT BE FOUND:**
The file specified as the FROM file cannot be found. Either it does not exist on the PC or is allocated but does not exist on the host.
- (FOC173) **WARNING. REPORT MAY NOT REFLECT DATA STRUCTURE. SEE FIELD:**
The verb objects of this request lie along several hierarchical paths and one or more verb objects are in more than one path. Make the offending verb object into a BY field. This diagnostic can only occur with PRINT or LIST verbs.
- (FOC176) **WARNING. CRTFORM * SEGMENT MENTIONED HAS NO KEYS**
The statement 'CRTFORM * SEG n KEYS' or 'MATCH * SEG n KEYS' is used for a segment that has no keys. Check the Master File Description against the FOCEXEC.
- (FOC177) **INVALID DATE CONSTANT:**
The constant in the calculation is not a valid date. Enter a valid date.
- (FOC178) **THE ADDITION OF TWO OR MORE DATE FIELDS IS INVALID**
Only the addition of constants which will be assigned to a date field is allowed.
- (FOC180) **HOLDINDEX IS OUT OF RANGE DURING HOLD OR GETHOLD:**
The variable HOLDINDEX is greater than HOLDCOUNT or is less than or equal to 0. Remember that HOLD resets HOLDCOUNT to the value of HOLDINDEX, and then increments HOLDINDEX.
- (FOC181) **REPETITION FACTOR IS INVALID:**
The value following the REPEAT statement must be between 0 and 32767, or an asterisk (*).
- (FOC182) **NO MORE MEMORY IS AVAILABLE FOR HOLDING RECORDS**
No room is left to create more record instances.
- (FOC183) **MAXIMUM NUMBER OF FIELD NAMES EXCEEDED IN HOLD LIST:**
Only 64 fields may be held in all of the HOLD lists.
- (FOC184) **NO MORE HOLD LISTS ARE AVAILABLE**
A maximum of eight hold pockets may be used.
- (FOC185) **REPEAT LOOP PARSING ERROR:**
Either there is no room for repeat cases to be stored, or an ENDREPEAT was encountered without a corresponding REPEAT, or there is no body of code to repeat. Repeat loops cannot be nested.
- (FOC186) **THE INDEX TO HOLD LIST IS INVALID IN CRTFORM:**
Either the index value is greater than 32767 or less than 0, or there is no hold instance corresponding to that index.
- (FOC187) **PERFORMS NESTED TOO DEEPLY**

PERFORM cases are nested too deeply for the available memory. You may have recursively invoked a PERFORM statement. Try increasing available storage.

- (FOC188) **'CASE AT START' OR 'CASE AT END' CANNOT BE THE FIRST CASE**
CASE AT START and CASE AT END cannot be created without an existing TOP case.
- (FOC189) **INTERNAL INCOMPATIBILITY IN PRE-LOADED MODIFY:**
Fatal error in pre-loaded MODIFY. Contact your FOCUS representative.
- (FOC190) **THE FILE HAS NOT BEEN LOADED**
The UNLOAD command has been issued for a file which has not been loaded previously.
- (FOC191) **INCORRECT FILE TYPE SPECIFIED**
An incorrect file type has been specified in the ? LOAD command. The file type should be MASTER, FOCEXEC, FOCCOMP, or MODIFY, or it can be omitted.
- (FOC192) **TRANSACTION LOGGING AREA OVERFLOW. MODIFY TERMINATING**
PROMPT and FREEFORM make a list of all transaction values in order to allow them to be logged. FOCUS saves the transactions until it re-executes the first PROMPT in the procedure. In this case, the area where the saving is done has overflowed.
- (FOC193) **DBA ERROR. LOAD PASSWORD IS DIFFERENT FROM RUN TIME PASSWORD**
Current password differs from the one that was active when the LOAD command was issued. Reload the file or restore the original password.

Error Messages (200-299)

- (FOC201) **INTERRUPT .. DIVISION BY ZERO**
An attempt to perform an arithmetic operation. Non-arithmetic data has occurred. Error cause is indeterminate and possibly due to input of binary data which bypasses the normal character checking operation.
- (FOC202) **INTERRUPT .. FLOATING VALUE OVERFLOW**
An attempt to perform an arithmetic operation. Non-arithmetic data has occurred. Error clause is indeterminate and possibly due to input of binary data which bypasses the normal character checking operation.
- (FOC203) **INTERRUPT .. FLOATING VALUE UNDERFLOW**
An attempt to perform an arithmetic operation. Non-arithmetic data has occurred. Error clause is indeterminate and possibly due to input of binary data which bypasses the normal character checking operation.
- (FOC204) **TOO MANY INTERRUPTS .. RUN TERMINATED**
Errors 1,2, and 3 have occurred more than ten times. Run is terminated based on a maximum error count.
- (FOC205) **DESCRIPTION NOT FOUND FOR FILE NAMED:**
No data description can be found for the file requested. Check the MASTER files allocated or available, or the spelling of the file name.
- (FOC206) **INSUFFICIENT CORE SPACE IS AVAILABLE FOR LOADING PROGRAM**
Either the amount of core storage is insufficient for loading the program, or during execution a request for a user written program has been processed and there is insufficient space for it. Define larger storage and retry procedure.
- (FOC207) **ERROR IN FORMAT DEFINITION OF FIELD :**
The format of a data field in the Master Dictionary has a format which is not a recognized type or length or has invalid edit options.
- (FOC208) **NUMBER OF FIELDS EXCEEDS 256 :**
This error message is no longer produced. The limit has been removed.
- (FOC209) **DATA VALUE EXCEEDS ITS LENGTH SPECIFICATION:**
In comma delimited data the number of characters for the field exceeds the number allowed by

the FORMAT.

- (FOC210) THE DATA VALUE HAS A FORMAT ERROR :
An alphabetic character has been found where all numerical digits are needed.
- (FOC211) THE PARENT SEGMENT NAME IS UNDEFINED :
The name used for a PARENT has not been encountered in the MASTER. Check for a spelling error.
- (FOC212) THE FILE DESCRIPTION CONTAINS AN ERROR :
An error has been encountered in the file description which causes it to be invalid. A diagnostic message is usually printed with this one.
- (FOC213) THE RECORD CONTAINS A FIELDNAME WHICH IS NOT RECOGNIZED :
In comma delimited data a fieldname is not recognized.
- (FOC214) THERE ARE MORE THAN 64 SEGMENTS DESCRIBED
The maximum number of segments is 64.
- (FOC215) FIRST SEGMENT SPECIFIED WITH NON BLANK PARENT :
The first segment in the description is the 'root', it has no parent.
- (FOC216) TERMINATOR OF \$ MISSING FROM END OF RECORD
A record submitted in free format is missing a final terminator.
- (FOC217) SEGMENT NAME IS DUPLICATE AND NOT SAME AS PREV :
A segment with the same name has been encountered in a file definition. Segment names must be unique within a file.
- (FOC218) STRUCTURE HAS TOO MANY LEVELS :
The maximum number of levels in a hierarchy is 64.
- (FOC219) ERROR WRITING PAGE N OF FILE :
A disk writing error has occurred while attempting to write page 'n' of named ft fm. Backup the data file, erase it, and reload it onto the disk and retry procedure. Also check to see that the disk is attached with 'WRITE' privileges.
- (FOC220) ERROR READING PAGE N OF FILE :
A disk reading error has occurred while attempting to read page 'n' of a file named in ft fm. Check the # of blocks associated with the physical file . The cause of the errors is the last number, which can be looked up in the CMS errors msg book, or MVS msg book.
- (FOC221) A HOLD FILE DOES NOT CURRENTLY EXIST
A query about the fields in the HOLD file indicates that no HOLD file is currently active.
- (FOC222) THE WORD 'FILE' IS MISSING
There is a syntax error. The word FILE is required.
- (FOC223) NON-NUMERICAL CHARACTER IN COMPUTATIONAL FIELD:
A numeric field was given a non-computational character.
- (FOC224) SYNTAX ERROR :
There is a syntax error serious enough to halt interpretation.
- (FOC225) ALPHANUMERIC FIELD HAS TOO MANY CHARACTERS :
The attribute for the FORMAT of the field has a smaller length. The number of characters submitted exceeds this length.
- (FOC226) FILEDEF or ALLOC MISSING FOR EXTERNAL FILE :
It is necessary to provide a FILEDEF on CMS or ALLOC on TSO so that the data may be located.
- (FOC227) EXEC PROCEDURE NOT FOUND NAMED :
The stored procedure named cannot be located.
- (FOC228) FORMAT ERROR :

The data values do not match the FORMAT attribute, i.e. characters in numeric field.

- (FOC229) **ERROR READING EXTERNAL DATA FILE :**
An error occurred while reading the external data file. Check the FILEDEF (on CMS), ALLOC (on TSO) or other elements related to the definition of the external file.
- (FOC230) **MISSING ENDING QUOTE MARK :**
A beginning quote has no close quote.
- (FOC231) **SEGTYPE ELEMENT IS NOT VALID...NOT S,KM, ETC. :**
The attribute for SEGTYPE has an invalid value. Check the MASTER file description.
- (FOC232) **ERROR ENCOUNTERED ALLOCATING HOLD FILE:**
- (FOC233) **TOO MANY FIELDS ARE INDEXED.. LAST ONE IS :**
The number of indexed fields plus the number of segments exceeds 64. Check the attribute FIELDTYPE on each field to verify that only selected fields have FIELDTYPE=I.
- (FOC234) **FIELDNAME USED AS KEY IS NOT FOUND IN PATH TO THE SEGMENT:**
The field named as the cross-reference key has not been encountered in the file description before the point where it is used as a cross-reference, hence is undefined at this point.
- (FOC235) **DESCRIPTION ERROR ..SEGMENT WITH REAL DATA NOT FOUND FOR:**
The segment to be retrieved via a cross-reference is not in the cross-reference file, or in the set of files in the dictionary.
- (FOC236) **LINKED FILE DOES NOT HAVE MATCHING KEY FIELD OR SEGMENT :**
The referencing, and cross-referenced file do not have the field named as the CRKEY in common. Check the names of the fields.
- (FOC237) **LINKED AND REAL FIELD HAVE DIFFERENT FORMATS :**
The common CRKEY has a different FORMAT in the cross-referenced file, and the referencing file.
- (FOC238) **LINKED FIELD DOES NOT HAVE A FIELD-TYPE OF INDEX:**
The cross-referenced field in the cross-referenced file does not have FIELDTYPE=I. Or, if the segment has been re-described in the referencing file this attribute is missing.
- (FOC239) **FORMAT DEFINITION IN ERROR...INTERNAL FIELD:**
The format attribute is invalid. Check the attributes for the field.
- (FOC240) **INDEX FIELD OR SEGMENT NOT FOUND IN CROSS REF FILE:**
The cross-referenced file does not contain the named segment.
- (FOC241) **NO NAME PROVIDED FOR CROSS-REFERENCE FILE FOR:**
The name of the cross-referenced file is missing. Provide the name of the file in which the segment is described.
- (FOC242) **CAN'T FIND CROSS REFERENCE FILE NAMED:**
The MASTER description for a named cross-referenced file cannot be located. Check the spelling.
- (FOC243) **COMPUTATIONAL STATEMENT RECOGNIZED BUT NOT YET SUPPORTED**
The computational facility recognizes the stated operations but the FOCUS release does not yet perform the operation.
- (FOC244) **EXPRESSION CANNOT BE INTERPRETED..BREAK UP INTO SECTIONS:**
The size of the computational expression is too large to be handled in a single expression. Divide it into separate expressions.
- (FOC245) **COMPUTATIONAL BRANCHING ALONG MORE THAN ONE DATA PATH**
A conditional or unconditional branching statement was defined and the entire set of temporary defined fields for the file does not follow along a single top-to-bottom data path.
- (FOC246) **COMPUTATIONAL STATEMENT REFERS TO MORE THAN ONE DATA PATH**
All data fields referenced by a computational expressions must occur in a single top-to-bottom

data path.

- (FOC247) **STORED BRANCHING STATEMENTS**
Conditional or unconditional branching statements may not be stored in the file description.
- (FOC248) **INCORRECT EVALUATION SEGMENT FOR STORED DEFINED FIELD**
The actual data references of a permanently defined field locate the expression at a segment other than the segment declared in the field dictionary.
- (FOC249) **UNDEFINED LABEL :**
A conditional or unconditional branching statement refers to an undefined label.
- (FOC250) **DUPLICATE LABEL :**
The label is associated with more than one computational expression.
- (FOC251) **COMPUTATION STATEMENT NOT RECOGNIZED .. RETYPE ENTIRE LINE**
The expression does not define a field, is not a conditional or unconditional branching statement, nor a label.
- (FOC252) **COMPUTATIONAL EXPRESSION NOT RECOGNIZED;**
A label must be 12 characters or less, and must not include blanks or special characters.
- (FOC253) **INVALID FORMAT SPECIFICATION ON LEFT HAND SIDE :**
The format after the new fieldname is invalid.
- (FOC254) **TEMPORARY FIELD REDEFINED WITH CHANGED FORMAT :**
The same fieldname is used with 2 temporarily defined expressions, with different formats on the left-hand side. The second instance should either omit the format specification or repeat it exactly as before. (A temporarily defined field may redefine an actual field)
- (FOC255) **COMPUTATIONAL ELEMENT AS WRITTEN IS TOO LONG :**
The expression contains a string of more than 16 consecutive digits without an intervening blank or special character. This exceeds the maximum size of a computational number.
- (FOC256) **STRING OF DIGITS TOO LONG :**
The expression contains a string of more than 16 consecutive digits without an intervening blank or special character. This exceeds the maximum size of a computational number.
- (FOC257) **MISSING QUOTE MARKS :**
An open quote mark is not followed by a close quote mark within 256 characters (including blanks).
- (FOC258) **FIELD NAME OR COMPUTATIONAL ELEMENT NOT RECOGNIZED :**
An element in a computational expression is not recognized. It may be a mistyped fieldname or function.
- (FOC259) **FIELDNAME EXCEEDS 12 CHARACTERS :**
The name of the data field exceeds 12 characters hence is not acceptable; reduce its size.
- (FOC260) **AN OPERATION IS MISSING AN ARGUMENT**
An arithmetic or logical operation is missing an argument, possibly two operations written in succession.
- (FOC261) **EXPRESSION IS INCOMPLETE BECAUSE AN OPERATION IS MISSING**
An arithmetic or logical operation is missing, possibly two fieldnames or constants written in succession.
- (FOC262) **UNBALANCED PARENTHESES**
The right and left parentheses in the expression are not in balance.
- (FOC263) **EXTERNAL FUNCTION OR LOAD MODULE NOT FOUND :**
An external function referred to in the expression could not be located within the accessible virtual disks, possibly a misspelled FOCUS function.
- (FOC264) **FUNCTION HAS INCORRECT NUMBER OF ARGUMENTS :**

A FOCUS function was specified with too many or too few arguments.

- (FOC265) **OPERATION OR RELATION NOT RECOGNIZED :**
An unidentified type of error is present in the statement, possibly a spelling or typing error.
- (FOC266) **IF .. THEN .. ELSE .. SYNTAX ERROR**
Missing or spurious IF, THEN, or ELSE clauses.
- (FOC267) **LAST ARGUMENT IN EXTERNAL FUNCTION IS NOT A FIELD NAME**
The last argument must be the name of the return value in a user function.
- (FOC268) **FIELD NAME NOT REFERENCED BY THE REQUEST STATEMENT:**
A field in a COMPUTE calculation is not also mentioned as a verb object in the request statement.
- (FOC269) **EQUALITY SCREENING TESTS NOT PROVIDED WITH INDEXED VIEW:**
When an indexed view is used, i.e., FILENAME.FIELDNAME, then one or more equality screening tests for the indexed field must be provided.
- (FOC270) **SYNTAX ERROR IN DECODE ELSE CLAUSE**
The ELSE clause in the decode is incorrect, it is not followed by a single decode element and a left parenthesis.
- (FOC271) **ODD NUMBER OF DECODE LIST ELEMENTS**
The decode list (including the ELSE clause) cannot be paired with code-decode elements or it is null.
- (FOC272) **FORMAT ERROR IN DECODE ELEMENT :**
A code element does not conform to the format of the DECODE field or a decode element does not conform to the format of the left-hand side.
- (FOC273) **SYNTAX ERROR IN DECODE**
Missing parenthesis around decode list or list elements not separated by blanks or commas.
- (FOC274) **FROM/TO UNAVAILABLE IN COMPUTATIONS, USE LE AND GE :**
The DEFINE or COMPUTE syntax uses 'GE' for greater than or equal not the word 'FROM', and 'LE' for less than or equal rather than 'TO'.
- (FOC275) **FOCUS FUNCTION HAS INCORRECT NUMBER OF ARGUMENTS:**
The DEFINE or COMPUTE expression is using a built-in function and the number of argument parameters is not the correct number needed for the particular function.
- (FOC276) **FIRST ARGUMENT OF 'EDIT' IS NUMERIC AND NOT A FIELDNAME:**
The EDIT function must identify the field to be edited as its first argument. It cannot be a numerical value. (Use quotation marks if necessary).
- (FOC277) **SECOND 'EDIT' ARGUMENT IS NOT ALPHANUMERIC:**
The second argument of EDIT is a mask of characters. It must be enclosed in quotes to indicate that it is a literal.
- (FOC278) **LAST ARGUMENT IN A USER FUNCTION IS NOT A FIELDNAME:**
When a user-coded function is used in DEFINE or COMPUTE the last argument is the name of the field in which the answer or return value is placed.
- (FOC279) **NUMERIC ARGUMENTS IN PLACE WHERE ALPHA ARE CALLED FOR:**
The syntax requires an alphanumeric value where a numeric value was supplied. Quotation marks may be missing from the literal.
- (FOC280) **COMPARISON BETWEEN COMPUTATIONAL AND ALPHA VALUES:**
There is a mismatch in data types, one part is a computational, numeric, number, and the other is an alphanumeric value. Quotation marks may be missing around a literal.
- (FOC281) **ALPHA ARGUMENTS IN PLACE WHERE NUMERIC ARE CALLED FOR**
An alphanumeric field is being used in a computation, or being compared to a computational number.

- (FOC282) **RESULT OF EXPRESSION NOT COMPATIBLE WITH FORMAT OF FIELD:**
The left-hand side of the expression where the result is specified has a format different from what the right side of the expression yields. Alpha fields may have the wrong length or a format may be needed after the fieldname, i.e. fieldname/format =.
- (FOC283) **IMPROPER USE OF 'GOTO' ;**
The 'GOTO' is not understandable in the context of the expression.
- (FOC284) **PARENTHESESIZE 'AND' AND 'OR' FOR CLEARER MEANING:**
The expression is ambiguous because of the placing of the 'AND' and 'OR' connectors. Add parentheses to make the meaning clearer.
- (FOC285) **SUBSTITUTED LINE IN FOCEXEC TRUNCATED:**
A line in the Dialogue Manager procedure is truncated when substitutions are made.
- (FOC286) **VARIABLE NAME EXCEEDS 12 CHARACTERS IN FOCEXEC:**
A substitutional variable name must be 12 or less characters in length.
- (FOC287) **NUMBER OF EXEC VARIABLES EXCEEDS MAXIMUM:**
The maximum number of substitutable variables in a stored procedure has been exceeded. Reissue some of the names.
- (FOC288) **SUBSTITUTED VALUES EXCEED 4096 BYTES:**
The length of all substitutable variables exceeds the limit. Reissue some of the variable names.
- (FOC289) **MISSING OR MISPLACED QUOTE IN REPLY, RETYPE COMPLETE REPLY**
The reply to a prompt has a misplaced quote so its length cannot be determined. Retype the line.
- (FOC290) **EQUAL SIGN MUST BE QUOTED IN A PROMPT REPLY, RETYPE COMPLETE REPLY**
A special character such as an equal sign must be enclosed in a single quotes if it is part of the text. e.g. 'AB=BA'.
- (FOC291) **VALUE IN PROMPT REPLY EXCEEDS**
The reply to the prompt for the particular value has too many characters. The maximum length is shown for the message.
- (FOC292) **VALUE IN PROMPT REPLY IS NON-NUMERICAL:**
The prompt reply expects a numeric response for the value being requested.
- (FOC293) **MISSING OR MISPLACED QUOTE IN EXEC ARGUMENT LINE:**
The values in the EXEC line cannot be correctly interpreted because a quote is missing and one is therefore unbalanced.
- (FOC294) **SYNTAX ERROR IN EXEC ARGUMENT LINE:**
The variables supplied in the EXEC line cannot be properly identified. The use of the form 'name=value', may be needed.
- (FOC295) **VALUE MISSING FOR:**
A value for the Dialogue Manager variable named has not been supplied. It is needed in order to properly expand a line.
- (FOC296) **THE INTERPRETED EXEC EXCEEDS MAXIMUM NUMBER OF LINES**
When a '-RUN' control is used in the Dialogue Manager the variables in the current procedure are saved, and any other EXEC procedures called for are then executed. The combined length of the saved and new procedure results exceeds the space available to store it.
- (FOC297) **THEN NUMBER OF FILES EXCEEDS MAXIMUM:**
The number of files provided in the FOCUS 'USE' command exceeds the current maximum allowed. If the file has dynamically loaded sections (LOCATION or CRFILE) these must also be counted.
- (FOC298) **TED CANNOT EXECUTE PROPERLY**

One possibility to check is that FOCEXEC was not allocated, and TED was invoked without file specification. In such a case there is no 'last executed procedure' to edit.

(FOC299) **UNRECOGNIZED FORMAT OF AMPER VARIABLE IN -READ**
The Dialogue Manager subcommand -READ is asked to read a variable whose format (or length) is unknown.

Error Messages (300-399)

(FOC300) **MISPLACED QUOTE IN DATA REPLY,DISREGARD:**
The reply to a Dialogue Manager prompt contains an open quote, but no close quote.

(FOC301) **DATA CONTAINING EQUAL SIGN OR COMMA MUST BE QUOTED:**
Prompted values can be supplied in advance of actual prompting by identifying them with a 'name=value' syntax. Hence, if a single response has an equal sign or comma as part of its value enclose it in quotes so it won't be confused with advance data.

(FOC302) **ERROR WRITING FOCEXEC TEMPORARY FILE**
An I/O error occurred while attempting to write the FOCSTACK temporary work file. Erase all copies of such a file, and try again.

(FOC303) **CONTROL LINE NOT RECOGNIZED IN FOCEXEC:**
The subcommand in the Dialogue Manager starts with a dash and appears to be a control line, but is not correct. Check the list of valid commands.

(FOC304) **LABEL INCORRECTLY SPECIFIED:**
A GOTO statement does not refer to a valid label name. It cannot have special characters for example.

(FOC305) **SPECIFIED LABEL NOT FOUND:**
A GOTO statement cannot find the label to branch to. Check the GOTO, or labels in the procedure.

(FOC306) **DESCRIPTION ERROR..MASTER FILE ATTRIBUTE NOT RECOGNIZED:**
The attribute used in a MASTER file description is not recognized.

(FOC307) **TOO MANY DATA FIELDS IN THE LINE:**
A FREEFORM limited transaction has too many comma separators, hence refers to too many data values. The transaction is rejected as an error.

(FOC308) **ASSIGNED FIELD NOT MENTIONED IN TRANSACTION:**
A field on a FREEFORM limited transaction is not on the assigned list. The transaction is rejected as an error.

(FOC309) **TRANSACTION INCOMPLETE :**
A terminator has been encountered on a transaction before all of the fields on the FREEFORM list have been processed. The transaction is rejected as an error.

(FOC310) **PART OF REJECTED TRANSACTION:**
A prior transaction has been rejected, and until a terminator has been encountered other lines are considered part of the rejected one.

(FOC311) **ERROR FROM PRIOR TRANS STILL ACTIVE...CANT PICKUP YET:**
A previous transaction had an error in the referenced data field for which a new value has not yet been substituted.

(FOC312) **FIELD NOT SPECIFIED ON LEFT HAND SIDE OF ASSIGNMENT:**
There is a syntax error because an equal sign has been encountered with no variable name before it.

(FOC313) **PROMPT LINE CONTAINS NO &VARIABLE:**
A -PROMPT subcommand line does not contain a variable name beginning with an '&' for which a value is to be supplied.

(FOC314) **DYNAMIC ALLOCATION SYNTAX ERROR**

- (FOC315) **INVALID VALUE ASSIGNED TO SYSTEM VARIABLE:**
The system variable named is not assigned a valid value.
- (FOC316) **-IF CONTROL STATEMENT BRANCHES TO INVALID LABEL:**
The branching statement does not name a valid label as the point to branch to. Possibly the label exceeds 12 characters, or contains an unacceptable special character.
- (FOC317) **MAXIMUM NUMBER OF POSITIONAL VARIABLES EXCEEDED:**
The maximum number of numerical positional variables in the Dialogue Manager has been attained.
- (FOC318) **CAN NOT SPECIFY FORMAT ON VARIABLE NAME OF SET:**
In a -SET control statement the variable on the left-hand side of the equal sign cannot be assigned a format. The format in the Dialogue Manager is implied from the data which is provided.
- (FOC319) **WARNING... FIELD IS INDEXED AFTER FILE CREATED?:**
A field has been given the attribute FIELDTYPE=I after data was entered. Use the INDEX option of the REBUILD command to actually construct an index for the field and remove the warning message.
- (FOC320) **INVALID DIALOGUE MANAGER QUERY:**
The option after the -? is not recognized.
- (FOC321) **WARNING... SEGMENT POSITION CHANGED AFTER FILE CREATED:**
The MASTER file description of the file has been changed after data was entered. The REORG option of REBUILD may be needed to actually construct the data as the file description specifies.
- (FOC322) **FILE DESCRIPTION CHANGED AFTER DATA ENTERED (FILE/SEGMENT)**
The MASTER file description has been changed after data was entered into the file and no longer describes the data. Data fields may have been added or deleted from the segment named. Restore the original MASTER file and REBUILD/REORG the file.
- (FOC323) **WARNING... SEGMENT NAME CHANGED :**
The name of a segment was changed after data was entered into the file.
- (FOC324) **PARAMETER TO BE SET IS NOT RECOGNIZED:**
In the SET command the left-hand side of an assignment is not one of the valid parameters which can be used.
- (FOC325) **ERROR WRITING FILE NAMED:**
An error was encountered while writing the file named.
- (FOC326) **REPORT TOO WIDE.. CANNOT BE FORMATTED.**
Report is too wide to be processed by PC/FOCUS. Reduce the number of fields in the request.
- (FOC327) **DATA EXCEPTION..PACKED DECIMAL VALUE IMPROPER...INTERRUPT:**
A packed decimal value has an incorrect format and is not a valid packed decimal number.
- (FOC328) **FIELD NAMED IN MODIFY FILE 'VIEW' IS NOT INDEXED:**
The form filename.fieldname is used in a MODIFY but the fieldname does not have the attribute of FIELDTYPE=I.
- (FOC334) **WARNING...FIELDNAME'S MISSING FROM UPDATE SUBCOMMAND:**
In a MODIFY statement the ON MATCH UPDATE line has no list of fieldnames to be updated.
- (FOC335) **SEGNAME IN FILE DESCRIPTION NOT FOUND IN DATA:**
The cross-reference segment cannot be located in the cross-reference file. Check the CRSEGNAME spelling.
- (FOC336) **SUM OF ALL FIELD LENGTHS EXCEEDS MAXIMUM OF:**
The FOCUS release may have an upper limit to the sum of the length of the fields.
- (FOC337) **SEGMENT POINTER AREA LIMIT EXCEEDED:**

An important internal table has a problem. Notify your FOCUS representative.

- (FOC338) **MAXIMUM NUMBER OF FIELDS EXCEEDED:**
In PC/FOCUS a file may have up to 256 fields. This includes the fields in the master file, DEFINED fields and computed fields.
- (FOC339) **DIALOGUE MANAGER -READ FAILED: CHECK FILEDEF OR ALLOCATION FOR:**
The data file to be read cannot be located.
- (FOC340) **DIALOGUE MANAGER -WRITE FILE NOT ALLOCATED OR FILEDEF'ED:**
The data file to be written has not been described to the operating system.
- (FOC341) **FML LABEL SYNTAX ERROR:**
The FML label violates a naming convention, such as having too many characters, or first character is a digit not a letter.
- (FOC342) **FML TEST VALUES FIRST COLUMN IS GREATER THAN LAST COLUMN:**
The FROM-TO range in an FML tag line has a smaller second value than the first value.
- (FOC343) **FML COLUMN INCREMENT VALUE IS INVALID:**
The specification of a column in an FML RECAP line is not an integer or the name is not recognized.
- (FOC344) **FML NEW LABEL DEFINITION IS INCOMPATIBLE WITH OLD:**
The FML line is reusing a label, but the supplied format on the RECAP is incompatible with the format of the first usage. Change one or both formats.
- (FOC345) **FML MODEL HAS AN UNRESOLVED LABEL:**
A label mentioned in an FML RECAP line has not been found in the model. Check for a spelling error.
- (FOC346) **DESCRIPTION ERROR..GROUP SPANS FIELDS ON DIFFERENT SEGMENTS:**
The fields spanned by a GROUP must all be on the same segment. Check the length of the GROUP.
- (FOC347) **DESCRIPTION ERROR..GROUP SPAN SPLITS A FIELD IN MIDDLE:**
A GROUP length must cover its set of consecutive fields exactly. Its length must equal the sum of their lengths.
- (FOC348) **ERROR WRITING HOLD FILE DESCRIPTION TO HOLD MASTER**
An I/O error has prevented the HOLD MASTER from being written. Check to see that adequate file space is available.
- (FOC349) **OUTPUT FILE NOT ALLOCATED :**
Some TSO files must be allocated prior to usage.
- (FOC350) **ERROR WRITING OUTPUT FILE :**
An I/O type error prevented the file named from being written.
- (FOC351) **INPUT FILE NOT ALLOCATED :**
All TSO files must be allocated prior to use.
- (FOC352) **ERROR READING INPUT FILE :**
An I/O type error occurred while reading a file. Check the DCB parameters.
- (FOC353) **COPY COMMAND .. READ ERROR**
The FROM file cannot be used.
- (FOC354) **COPY COMMAND .. WRITE ERROR**
The TO file cannot be written. Check its allocation.
- (FOC355) **COPY COMMAND .. SYNTAX ERROR**
The syntax of the command contains an error.
- (FOC356) **COPY COMMAND .. NO FILENAME OR INCORRECT FILENAME**

The syntax of the command is missing one of the files FROM, or TO.

- (FOC357) COPY COMMAND .. INCORRECT DCB OR DISP PARAMETER
The description of one of the FROM or TO files contains an error in the JCL.
- (FOC358) ERROR ISSUING FILEDEF COMMAND FOR :
An error in the FILEDEF has been encountered. (CMS only.)
- (FOC359) OCCURS FIELD NOT IN PARENT OR GRAND-PARENT SEGMENT :
The MASTER file attribute of OCCURS references a field which is not in the path of the segment. It cannot serve as an occurrence counter.
- (FOC360) INVALID FIXED OCCURS VALUE :
The valid values for the MASTER file attribute or occurs range from 1 to 4095.
- (FOC361) POSITION FIELD NOT IN PARENT SEGMENT :
The MASTER file attribute of POSITION remaps a parent segment only. The field at the remap start must therefore be in the parent.
- (FOC362) LASTFIELD NOT IN OWN SEGMENT :
The MASTER file attribute of LASTFIELD must be in the parent segment which is being remapped.
- (FOC363) OCCURS KEYWORD NOT PERMITTED FOR FOCUS FILE SEGMENT :
The MASTER file attribute of OCCURS is not supported for FOCUS files.
- (FOC364) MAXIMUM NUMBER OF 'JOINS' EXCEEDED:..CLEAR SOME AND RE-ENTER:
The number of separate JOIN commands exceeds the current limit of 16.
- (FOC365) PAGE EXCEEDS SIZE OF FILE:
The ? FILE filename command has encountered a page which exceeds the known size of the physical data set.
- (FOC366) PAGE EXCEEDS MAXIMUM RECORDED FOR THIS SEGMENT:
In counting physical segment instances with ? FILE filename the following page is longer than any recorded for this segment.
- (FOC367) PAGE USED BY SEGMENT NOT RECORDED AS OWNED BY SEGMENT:
A page has been retrieved in ? FILE filename which does not belong to the segment. The physical file integrity is destroyed.
- (FOC368) INVALID PAGE NUMBER ENCOUNTERED FOR THIS SEGMENT:
The physical segment page control has encountered an invalid page. The file integrity is destroyed.
- (FOC369) ADDITIONAL PAGES RECORDED FOR THIS SEGMENT;
The number of physical pages retrieved to count segment instances in the ? FILE filename is smaller than it appears it should be. The physical file integrity is suspect.
- (FOC370) FIELDNAME USED IN JOIN NOT FOUND IN FILE :
The key field in a JOIN is not found in the MASTER file description.
- (FOC371) 'JOIN' IS ALREADY ON LIST OF ACTIVE JOINS:
A duplicate JOIN has been issued. If it is intended then use a different 'AS' label for each.
- (FOC372) 'QUIT' IS NOT A VALID REPLY :
The option of replying QUIT to a Dialogue Manager prompt has been turned off.
- (FOC373) ALLOCATION FAILED.SEE "OS/V52 JOB MGM'T,S/VISOR&TSO" P.80
A TSO attempt to allocate a file while inside FOCUS has failed.
- (FOC374) DIALOGUE MGR VARIABLE IS NOT SPECIFIED BEFORE USE IN-READ :
The option -READ requires information about the variables being read, i.e., their length.
- (FOC375) MAXIMUM FIELDS IN SINGLE 'JOIN' EXPRESSION EXCEEDS 4:

The number of fields connected by the word 'AND' cannot exceed four. e.g., JOIN F1 AND F2...TO.

- (FOC376) **SYNTAX ERROR OR MISSING ELEMENT IN JOIN COMMAND:**
A required word is missing or perhaps misspelled. See the section on 'JOIN' for the required format. e.g., JOIN field IN file TO field IN file AS name
- (FOC377) **JOIN NOT SUPPORTED BETWEEN FILE TYPES**
The 'FROM' file and 'TO' file have file types for which the current level of 'JOIN' cannot be used. The MASTER description attribute of FILE_SUFFIX is used to determine the file type.
- (FOC378) **RECORD LENGTH LESS THAN SEGMENT LENGTH FOR FILE**
An external file has an ALLOC or FILEDEF smaller than the MASTER description for the file, or segment in question in the file.
- (FOC379) **FOCUS REQUEST DOES NOT REFERENCE ANY REAL FIELDS**
The request statement does not have any fields in it, or contains only constants. The security option of 'noprint' will ignore protected fields; if only these are present no report is possible.
- (FOC380) **CANNOT JOIN TO 'FROM' FILE WITH MORE THAN ONE SEGMENT**
'FROM' file in an external join cannot consist of more than one segment.
- (FOC381) **MORE THAN ONE SEGMENT REFERENCED IN FIRST FILE IN JOIN**
The fields to be combined (Field AND field..) are on different external file segments and cannot be assembled for use as a key to other external files. (The 'TO' file).
- (FOC382) **WRONG SEGMENT FROM INTERFACE FOR FIRST FILE IN JOIN**
- (FOC383) **UNIQUE JOIN IS APPLIED TO 'TO' FILE WITH DUPLICATES.**
If the 'TO' field has duplicates the JOIN command must specify each fieldname in file.
- (FOC384) **'FROM' FIELD IN JOIN IS NOT SORTED**
When a JOIN is used between two sequential files, both must be in the same sort order.
- (FOC385) **'TO' FIELD IN JOIN IS NOT SORTED**
The 'TO' field must be in sorted order, or indexed. When a JOIN is used between sequential files, both must be in the same sort order.
- (FOC386) **RETRIEVAL ERROR READING 'TO' FILE**
- (FOC387) **FILE DEFINITION ERROR..A SEGMENT HAS NO DATA FIELDS:**
The MASTER description has a segment for which no fields have been provided. Check the description for an extra line.
- (FOC388) **ENVIRONMENT PROBLEM ON THE DATA BASE SERVER:**
- (FOC389) **DATA BASE SERVER ERROR (801):**
- (FOC390) **COMMUNICATION NOT AVAILABLE TO DATA BASE SERVER:**
- (FOC391) **ERROR COMMUNICATING WITH DATA BASE SERVER:**
- (FOC392) **COMMUNICATION NO LONGER AVAILABLE TO DATA BASE SERVER:**
- (FOC393) **DATA BASE SERVER ERROR (805):**
- (FOC394) **DATA BASE SERVER ERROR (806):**
- (FOC395) **CANNOT WRITE ON FILE WHOSE "USE" COMMAND REQUESTS "READ"**
If a file is specified as 'READ' in a USE command, a MODIFY procedure may not attempt to INCLUDE, UPDATE or DELETE data.
- (FOC396) **MASTER ATTRIBUTE REPEATED..IS TERMINATOR (,,\$) MISSING?:**
Check your master file description for syntax errors.
- (FOC397) **LENGTH OF FIELDS ON FOCUS FILE SEGMENT EXCEEDS 4000 BYTES:**
The sum of the field lengths on a segment exceeds maximum. Break the segment into two using a 'U' segment or reduce the size of number of fields.
- (FOC398) **FILE SPECIFIED CANNOT BE FREED DYNAMICALLY:**
The file requested to be dynamically freed had been allocated by JCL or LOGON procedure

and therefore cannot be freed dynamically.

(FOC399) **MORE THAN ONE SEGMENT IS USED IN FIX TO FOCUS JOIN.**

When FIX to FOCUS join is in effect only fields from from one FOCUS segment may be referenced.

Error Messages (400-499)

(FOC401) **SUB-COMMAND IS NOT RECOGNIZED :**

The subcommand issued in a MODIFY procedure is not recognized. Check the list of subcommands.

(FOC402) **UNRECOGNIZED WORD :**

The parser of the subcommand does not recognize a word. Check the syntax of the subcommand.

(FOC403) **TRANSACTION DATA FILE CANNOT BE LOCATED :**

The name of the file containing the transactions is provided on the 'DATA ON' ddname subcommand. A FILEDEF or ALLOC may be missing for this name so it can't be located.

(FOC404) **INCOMPLETE PROCEDURE :**

The MODIFY procedure was not executed due to an error in the procedure, or termination by a QUIT or END by the operator before the end of the procedure. The message is a confirmation of the status of the procedure.

(FOC405) **TRANSACTION MATCHES DATA BASE RECORD .. DUPLICATE:**

The MATCH conditions for transaction number n all match corresponding database records. The option ON MATCH REJECT is in effect (explicitly or by default) and the transaction is rejected.

(FOC406) **FIELDNAME IS NOT RECOGNIZED :**

The name of the data field is not on the list of fields for this file. Check the spelling, or the list of fieldnames and aliases for the file.

(FOC407) **TRUNCATED FIELDNAME IS NOT UNIQUE :**

The short form used to identify a data field is not unique and could also apply to another field in the file. Use additional letters, or the full name to make it unique.

(FOC408) **AN INCORRECT OPTION AFTER 'ON' :**

The actions after the word 'ON' are only 'ON MATCH', or on 'NOMATCH', 'ON NEXT' or 'ON NONEXT'.

(FOC409) **CANNOT INCLUDE IF THERE IS A MATCH ALREADY:**

The subcommand conflicts with a previous one. they are mutually exclusive, i.e. when one or the other. for instance, ON MATCH DELETE conflicts with ON MATCH UPDATE.

(FOC410) **ACTIVITY AFTER WORD MATCH IS NOT RECOGNIZED:**

The action following match must be either UPDATE, DELETE, REJECT, COMPUTE, CONTINUE, INCLUDE, VALIDATE, FIXFORM, FREEFORM, PROMPT, CRTFORM, TYPE, GOTO or IF. Anything else is not recognized.

(FOC411) **ACTIVITY AFTER WORD NOMATCH IS NOT RECOGNIZED:**

The action word following NOMATCH must be either INCLUDE, REJECT, COMPUTE, VALIDATE, FIXFORM, FREEFORM, PROMPT, CRTFORM, TYPE, GOTO, or IF. Anything else is not recognized.

(FOC412) **FIELD NAMED IS NOT A DEFINED VALIDITY TEST:**

A name is used in a VALIDATE subcommand without an accompanying expression or prior definition in a DEFINE command.

(FOC413) **NULL TRANSACTION AND/OR DUPLICATE TRANSACTION:**

Two transactions are the same and the option ON MATCH REJECT is in effect explicitly or by default, or insufficient data appears on the transaction and the procedure hasn't given an action for its processing.

- (FOC414) **NULL INCLUDE**
The transaction does not contain data for descendent segments although the procedure explicitly required them.
- (FOC415) **TRANSACTION HAS NOMATCH :**
Transaction number n does not match corresponding database fields as specified by the MATCH subcommand. The name of the segment (SEGNAME) on which NO MATCH occurred is displayed for reference, followed by the full transaction record.
- (FOC416) **THE NUMBER OF FIELDS EXCEEDS THE NUMBER IN THE DICTIONARY:**
Freeform data in which commas delimit each field contain too many commas. Or, a field is identified by its order number in the dictionary which exceeds the number of fields in the file.
- (FOC417) **ADDITIONAL CORE IS NEEDED FOR RECORD WORK SPACE:**
Before processing of transactions starts, work space is obtained. If this is not adequate then more core is needed. Add 12k to the amount of current storage and retry.
- (FOC418) **DISK WITH FOCUS FILE IS NOT ATTACHED AS WRITABLE:**
The FOCUS file cannot be modified as it does not reside on a disk which can be written to.
- (FOC419) **FORM SUBCOMMAND ELEMENT OR FIELDNAME NOT RECOGNIZED:**
An element on the form subcommand such as the number of characters to process, cannot be identified.
- (FOC420) **FIELD NAMED DOES NOT HAVE A COMPUTED EXPRESSION:**
Let it stand.
- (FOC421) **TRANSACTION REJECTED..INVALID:**
Transaction number n failed the validate test for it. The name of the test is displayed, followed by the compute transaction.
- (FOC422) **FOCUS FILE IS NOT ON WRITABLE DISK,CAN'T MODIFY:**
The MODIFY command can only be issued for FOCUS files which are on writable disks.
- (FOC423) **ERROR WRITING LOG FILE NAMED:**
An input/output error has occurred while attempting to write a transaction to the log file named. The probable cause is an incorrect FILEDEF. Check the length parameter, LRECL. It must be large enough to permit a full logical transaction to be written.
- (FOC424) **TYPE OF LOG RECORD IS NOT RECOGNIZED:**
The activity to log is not on the allowed list (e.g. NOMATCH, INVALID, DUPLS, ERROR, TRANS, OR ACCEPTS).
- (FOC425) **SYNTAX ERROR ON LOG SUB-COMMAND:**
A word is not recognized in the LOG subcommand.
- (FOC426) **LOG FILE MUST HAVE FILEDEF or ALLOC...PLEASE ISSUE IT FOR:**
A FILEDEF or ALLOC for the particular log file has not been issued prior to the MODIFY procedure. Log files must have FILEDEFs .
- (FOC427) **LOG MESSAGES ARE EITHER ON OR OFF:**
The syntax in the LOG subcommand mentions messages but is not either msg on or msg off.
- (FOC428) **DATA VALUE HAS INCORRECT FORMAT (EX:NOT NUMERIC):**
On a freeform transaction (comma delimited) a field value either exceeds the length specified for it, or a numeric field is given a non-numerical character. These are both format errors since they violate the format specified for the field as stored in master file.
- (FOC429) **NESTED GROUPS ON FORM SUBCOMMAND,USE UNNESTED ONLY:**
The form subcommand specifies repeating groups of fields which are enclosed between parentheses. Within one set of parentheses another set has been detected, hence nesting the groups. This is not permitted.
- (FOC430) **ATTEMPT TO INCLUDE ANOTHER SEGMENT IN UNIQUE CHAIN:**

A segment has a SEGTYPE=U (unique) . An attempt to include more than one segment on this chain has been detected. The transaction is treated as a duplicate and rejected. It is logged on the DUPLS LOG file if one has been specified.

- (FOC431) **TOO MANY MATCHES ON NON-KEY FIELDS (SU):**
The file has blank SEGTYPEs which requires all fields in a segment to be matched to identify different segments. Mention specific fields in the 'match' subcommand.
- (FOC432) **CANNOT MATCH ON OR UPDATE DEFINED FIELD:**
The list of fields to match on the MATCH subcommand must all exist in the data file, they cannot be temporary defined fields unless these have the same name as real fields.
- (FOC433) **START/STOP SUB-COMMAND REQUIRES INTEGER NUMBER:**
The value following a START or STOP subcommand is not a positive integer number.
- (FOC434) **PROCEDURE CONTAINS CONFLICTING SUB-COMMANDS:**
The MODIFY procedure contains instructions which are mutually exclusive, such as FIXFORM, and also FREEFORM.
- (FOC435) **MATCH CONDITIONS MISSING ..SUPPLY THEM FIRST:**
An ON MATCH, or ON NOMATCH subcommand precedes any match condition. A line may have been left out of the procedure or inserted at the wrong point.
- (FOC436) **SOURCE OF DATA MISSING... NO DATA COMMAND:**
The subcommand data on DATA ON ddname must be present in the procedure to identify the source of the transactions or the start of the data entry.
- (FOC437) **FORMAT ON FIXFORM INCOMPATIBLE WITH DATA FORMAT:**
The type and/or length specifications on a FIXFORM element is not compatible with its format attribute, i.e. COST/P4 and cost is described as D8.2.
- (FOC438) **CANNOT MODIFY A FILE WHOSE FILE SUFFIX IS NOT 'FOC'..?:**
Only master file descriptions containing the attribute SUFFIX=FOC are considered FOCUS files. Add this value to the file description.
- (FOC439) **WARNING...MATCH CONDITION ASSUMED FOR:**
Some sort keys are not mentioned in the MODIFY procedure yet the segment must be retrieved to process the transaction. Missing is MATCH field1 field2 etc.
- (FOC440) **CHECK CONDITIONS ARE EITHER ON OR OFF:**
The MODIFY subcommand CHECK has options of ON or OFF or some positive integer number.
- (FOC441) **WARNING...FILE EXISTS ALREADY...CREATE WILL WRITE OVER IT:**
The use of the CREATE command destroys an existing file as if it were erased. Type 'END','QUIT','N' or 'NO' to stop the CREATE process and avoid the erasure.
- (FOC442) **ERROR CREATING NEW FILE NAMED:**
An error was encountered during the CREATE command. Possibly more disk space is needed.
- (FOC443) **CAN'T DELETE/INCLUDE ON RANDOMLY RETRIEVED 'VIEW' SEGMENT:**
A MODIFY file 'view' cannot delete the randomly retrieved segment, or include a new segment.
- (FOC444) **DUPLICATE..SAME RECORD BEING DELETED TWICE IN ROW:**
Two transactions are attempting to delete the same record. The rejected transaction is considered a duplicate.
- (FOC445) **WARNING..LAST MODIFY DID NOT COMPLETE NORMALLY**
The last MODIFY or SCAN did not end with a normal end of transaction stream, or stop. The contents of the file should be checked. To clear the message type CHECK FILE fieldname CLEAR.
- (FOC446) **FOCUS FILE SIZE LESS THAN PHYSICAL FILE SIZE**
The effect of a MODIFY procedure that did not complete normally is seen in a lack of correspondence between the FOCUS logical file size and the blocks allocated to the file.

- (FOC447) **FOCUS FILE SIZE LARGER THAN PHYSICAL FILE...READ ERRORS POSSIBLE**
Some of the blocks assigned to the FOCUS files are missing.
- (FOC448) **PREMATURE EOF ON FOCUS FILE..MAINTENANCE RUN NOT COMPLETED**
A prior delete procedure did not complete normally and there is a problem in reading the FOCUS file. Try to use the REBUILD command to reconstruct the file.
- (FOC449) **LOOKUP FIELD IS NOT INDEXED (FIELDTYPE=I):**
The field named in FIND (Field in file) is not indexed in the file name.
- (FOC450) **CAN'T FIND LOOKUP FILE FOR FIELD WHICH IS NAMED:**
The file named in FIND (Field in file) can't be located. Is a USE command needed?
- (FOC451) **DEFINE FIELDS SHOULD NOT BE USED IN MODIFY.. USE 'INLINE':**
The use of defined fields in MODIFY is not recommended. Use the compute option in MODIFY instead.
- (FOC452) **MAXIMUM SPACE FOR PROMPT TEXT EXCEEDED:**
The user supplied text after the PROMPT fieldname exceeds 4000 characters.
- (FOC453) **FIXFORM LINES NOT CONTIGUOUS.. CANNOT CONTINUE:**
The FIXFORM subcommands in a single case must follow one after the other. Processing commands cannot be interspersed.
- (FOC454) **ERROR ENCOUNTERED WHILE DELETING...PRIOR INPUT RUN MAY HAVE FAILED:**
A rare error which may be an indication of a prior MODIFY which did not complete normally. The REBUILD utility should be used.
- (FOC455) **PC CAPACITY OF FIXFORM OR CRTFORM SUBCOMMAND EXCEEDED:**
PC limitation has been exceeded. Reduce the number of data input fields on the form(s).
- (FOC456) **THE LENGTH OF CRTFORM LINE EXCEEDS THE LOGICAL WIDTH(78):**
The CRT being used with FIDEL has a maximum number of characters on a line. This is 2 less than the logical width given via a CRTFORM WIDTH parameter. When no width is specified, a width of 80 IS ASSUMED.
- (FOC457) **CRTFORM EXCEEDS 20 LINES:**
The CRT being used with FIDEL has a default of 20 lines, leaving 4 lines at the bottom of the 24 line screen. The driving table can be changed to alter this.
- (FOC458) **WARNING...DATA FILE IS NOT AVAILABLE FOR MODIFYING:**
The file specified is not a FOCUS database but an external file. I.e., SUFFIX is not equal to FOC.
- (FOC459) **VALIDATE MISSING FOR ON VALID/INVALID TYPE:**
The TYPE or GOTO option is requested after a validation, but the VALIDATE does not precede the option.
- (FOC460) **UNRECOGNIZED OPTION AFTER 'TYPE':**
The option which follows the word TYPE is not one of the recognized options. Consult the Users Manual for this list.
- (FOC461) **MODIFY PROCEDURE OVERFLOW**
A rare condition which requires the procedure to be reduced in size. Contact your FOCUS representative.
- (FOC462) **AN OVERFLOW CONDITION HAS BEEN DETECTED IN MODIFY SIZE ..**
The number of steps in the MODIFY procedure has exceeded some bounds and cannot be executed. This message should rarely, if ever occur; if it does reduce the procedure size.
- (FOC463) **DISP OF FOCUS DATABASE IS SHR .. CANNOT MODIFY :**
On TSO the DISP parameter of the DCB cannot be 'SHR' if the intent is to change the file.
- (FOC464) **WARNING .. DISP OF DATA IS SHR .. DATA CANNOT BE ALTERED**
On TSO the DISP parameter of the DCB cannot be 'SHR' if the file is to be modified.

- (FOC465) **REMINDER.. FILE IS NOT ON WRITABLE DISK:**
The disk is not accessed with WRITE permission hence cannot be modified.
- (FOC466) **WARNING.. VALIDATE OR COMPUTE FOLLOWS UPDATE,INCLUDE OR DELETE**
Generally actions are taken before the data base is changed not after, hence this is just a reminder as there are cases where it would be appropriate. If this is not intended then move the VALIDATE or COMPUTE subcommand before the action subcommand.
- (FOC467) **WARNING.. REJECT OCCURS BEFORE ACTION. ACTION IGNORED ON :**
The subcommand ON MATCH REJECT or ON NOMATCH REJECT occurs before the positive action, i.e., ON NOMATCH REJECT followed by ON NOMATCH COMPUTE will bypass the action of COMPUTE.
- (FOC468) **FILE CURRENTLY IN USE...RETRY LATER:**
The disposition (DISP) of the data file is SHR and someone else is modifying it. When freed, it becomes available automatically.
- (FOC469) **WARNING.. A FIELD ON A CROSS REFERENCE SEGMENT IS MENTIONED..**
The MODIFY procedure is using a field in a cross reference file. While this is permitted it is often done in error and is flagged for the user.
- (FOC470) **NESTING OF CASES NOT PERMITTED. END PREVIOUS CASE FIRST.**
A new case has been started before the word ENDCASE for the current case. Separate the cases.
- (FOC471) **CASE NAME EXCEEDS 12 CHARACTERS:**
Shorten the word after CASE to 12 or less characters.
- (FOC472) **ENDCASE SPECIFIED WITHOUT CASE:**
The signal for the end of the case, i.e., the word ENDCASE, was encountered before the name of case was supplied. A line is missing or out-of-place.
- (FOC473) **REFERENCED CASE NOT DEFINED:**
A GOTO CASE expression specified a name not in this case. There may be a typing error, or missing casename.
- (FOC474) **THE NUMBER OF CRTFORMS EXCEEDS 20:**
A single CRTFORM cannot have more than 20 continuous screens. Separate part of it into separate CRTFORM's.
- (FOC475) **CRTFORM IS NULL.. NO FORM SPECIFIED:**
No lines enclosed in double quotes have been supplied after a CRTFORM. Check for a misplaced line.
- (FOC476) **THE MAXIMUM NUMBER OF FULL SCREENS EXCEEDS 64:**
A single MODIFY cannot contain more than 64 different CRTFORMs. Try to combine some into larger continuous forms.
- (FOC477) **SPOT MARKER OVERWRITES PART OF LINE:**
The spot marker, i.e., 'n', positions either text or data over some text or data which already occupies that spot. On an IBM 3270 remember that one space must be in front of every data field.
- (FOC478) **INVALID USE OF REPEATING GROUPS ON CRTFORM:**
The same field names repeat on a form in a pattern which is either ambiguous or in a MATCH or NOMATCH position where it cannot be combined with other parts of the data record.
- (FOC479) **REPEATING GROUPS NOT PERMITTED AFTER MATCH:**
The same field names repeat at a position where they cannot be processed. Try to make the entire case repeat.
- (FOC480) **KEY FIELD CANNOT BE UPDATED IN MODIFY:**
It is invalid to name a field which is used as a sequence key in an ON MATCH UPDATE list. Use the SCAN command REPLACE KEY.

- (FOC481) LOOKUP FIELD IS NOT ON CROSS REFERENCE SEGMENT:
- (FOC482) MEMBER NOT SPECIFIED FOR PDS FILE
A TSO command used the ddname for a PDS, it must identify the particular member.
- (FOC483) CONCATENATED PDS FILES MUST HAVE MEMBER NAME
Two or more PDS files are concatenated. The member name must be supplied in order to determine to which PDS it belongs.
- (FOC484) CONCATENATED PS FILES..UNABLE TO FIND DATASET:
The DSORG is PS (physical sequential) and more than one name is associated with given ddname. The system cannot determine which dataset you requested.
- (FOC485) FOLLOWING DATASETS ARE CONCATENATED UNDER DDNAME:
List all datasets associated with the specified ddname.
- (FOC486) NEW FILE DYNAMICALLY ALLOCATED:
New temporary file has been created and will remain intact until the end of the TSO session.
- (FOC487) MEMBER SPECIFIED WITH NON PDS FILE:
The file is physical sequential but you specified a membername.
- (FOC488) DATASET IS IN CATALOG:
The dataset described is both allocated and in the SYSTEM catalog.
- (FOC489) DATASET IS IN CATALOG BUT NOT ON VOLUME INDICATED:
A temporary dataset is in the catalog but not on the disk. Use DELETE dsname NOSCRATCH to delete catalog entry, then re-allocate the dataset.
- (FOC490) DATASET IS NOT IN CATALOG:
The dataset is not in any system catalog, and is not allocated.
- (FOC491) SIZE REQUESTED IN CRTFORM EXCEEDS THE SCREENS TRUE SIZE.
The CRTFORM WIDTH or HEIGHT statement requires that the physical terminal equal or exceed the dimensions requested. When FOCUS cannot determine the physical size of the terminal, an 80 by 24 screen is assumed.
- (FOC492) UNRECOVERABLE FOCUS INDEX ERROR. ERROR CODE :
A fatal error has occurred during FOCUS database index processing. The file integrity is questionable.
- (FOC493) NO ACCESSIBLE FIELDS ARE MENTIONED IN THE REQUEST:
All the fields mentioned are protected with ACCESS=NOPRINT No display fields are present in this request.
- (FOC494) ATTEMPT TO EXECUTE AN UNLICENSED COPY OF FOCUS IN VM/PC
Contact your Information Builders Inc. representative or your company FOCUS coordinator to obtain information about FOCUS under VM/PC.
- (FOC495) ERROR IN COMPILATION OF MODIFY NAMED:
This message should be accompanied by at least one other message. Try the solution suggested; if recompilation fails then call your IBI representative.
- (FOC496) ERROR IN EXECUTION OF COMPILED MODIFY NAMED:
FOCUS is unable to run the modify procedure. Re-compile the procedure and retry.
- (FOC497) INTERNAL INCOMPATIBILITY IN COMPILED MODIFY CODE:
This message should be accompanied by at least one other message. Try the solution suggested; if recompilation fails then call your IBI representative.
- (FOC498) COMPILE AND RUN TIME MASTER FILES ARE DIFFERENT, RUN ENDED
At the time the RUN command is issued, the master file is checked to see if it has changed from when the COMPILE command was issued. It has changed, the procedure must be recompiled.
- (FOC499) SEGMENT NUMBER USED IN CRTFORM * OR MATCH * NOT FOUND :

The file has no segment which is required for by CRTFORM * SEG n or MATCH * SEG n .
Check the focexec procedure against the file description.

Error Messages (500-599)

(FOC500) SU..COMMAND NOT RECOGNIZED

(FOC501) SU..COMMAND SYNTAX INCORRECT

(FOC502) SU..FILE NOT OPENED

(FOC503) SU..MORE CORE NEEDED ON DATA BASE MACHINE

(FOC504) SU..MASTER FILE CANNOT BE LOCATED

(FOC505) SU..DESCRIPTION OF DATA NOT FOUND

(FOC506) SU..NO DATA FOUND FOR FILE:

(FOC507) SU..ERROR IN FILE DESCRIPTION:

(FOC508) SU..PARAMETER ZERO (?)

(FOC509) SU..FIELDNAME NOT RECOGNIZED:

(FOC510) SU..FILE NOT OPENED.. CLOSE IGNORED

(FOC511) SU..SEGMENT NAME NOT RECOGNIZED

(FOC512) SU..OPTION NOT SUPPORTED

(FOC513) SU..NO CURRENT POSITION ACTIVE IN FILE:

(FOC514) SU..TEST RELATION NOT RECOGNIZED

(FOC515) SU..IMPROPER USE OF VIRTUAL SEGMENT

(FOC516) SU..DUPLICATE ON UNIQUE SEGMENT

(FOC517) IMPORT TO SU FILE NOT ALLOWED

(FOC518)

(FOC519) SU..INDEXED FIELD DOES NOT HAVE FIELDTYPE=I

(FOC520) SU..NO VALUE FOR INDEXED LOOKUP

(FOC521) SU..NO KEY FOR LINKED SEGMENT

(FOC522) SU..THE PASSWORD DOES NOT PROVIDE FILE ACCESS RIGHTS

(FOC523) SU..PASSWORD DOES NOT ALLOW THIS ACTIVITY

(FOC524) SU..DUPLICATE INPUT SEGMENT

(FOC525) SU..CANNOT DELETE RANDOMLY OBTAINED SEGMENT

(FOC526) SU..CURRENT POSITION HAS BEEN LOST

(FOC527) SU..FCB CANNOT BE CLOSED..RETRY OR IGNORE

(FOC528) SU..TOO MANY FILES OPEN ON THE DATA BASE MACHINE

(FOC529) SU..CURRENT RECORD IS DIFFERENT..CURRENCY LOST

(FOC530) SU..THE NUMBER OF FIELDS IN THE FILE EXCEEDS 1500
MODIFY SU cannot be used with more than 1500 fields in a FOCUS file, including cross-references.

(FOC531) ALL FILES IN COMBINE DO NOT HAVE SAME DATA BASE SERVER:
The FOCUS USE command must designate that all of the files used in the COMBINE have the same 'SINK' machine. Either they are all controlled by the same sink or are all local files.

(FOC532) LENGTHS OF FIELDS IN THIS CRTFORM CANNOT BE DETERMINED
Either a master file definition is not active, or there are some computed fields, or there are dialog manager fields. To continue type IGNore and provide the lengths explicitly, or type ?F filename to activate the appropriate master.

(FOC533) INVALID VALUE ATTRIBUTE SPECIFIED FOR:
Value attribute contains invalid relation or invalid data.

(FOC534) DATA VALUE IS NOT AMONG ACCEPTABLE VALUES FOR:
Data is not within the range of values specified by the value attribute.

(FOC535) SU..FOCUS FILE ALREADY EXISTS..CAN NOT CREATE FILE

The FOCUS file you are attempting to create from the database machine already exists.

(FOC536) ON NEXT UPDATE NOT VALID ON BOTTOM SEGMENT IN SU WHEN BLOCKING

(FOC537) ERROR FREEING MEMORY ALLOCATED FOR BLOCK RETRIEVAL IN SU

(FOC538) DATA BASE SERVER AND LOCAL USER HAVE DIFFERENT MASTER DESCRIPTIONS

The master file description read by the data base server is not the same as the one used by the source or local machine.

(FOC539) ON NEXT DELETE NOT VALID ON BOTTOM SEGMENT IN SU WHEN BLOCKING

(FOC540) ENVIRONMENT PROBLEM ON THE DATA BASE SERVER:

(FOC541) DATA BASE SERVER ERROR (801):

(FOC542) COMMUNICATION NOT AVAILABLE TO DATA BASE SERVER:

The data base server has not been started.

(FOC543) ERROR COMMUNICATING WITH DATA BASE SERVER:

(FOC544) COMMUNICATION NO LONGER AVAILABLE TO DATA BASE SERVER:

The data base server is not active. check to see if it has been terminated, and restart it.

(FOC545) DATA BASE SERVER ERROR (805):

(FOC546) DATA BASE SERVER ERROR (806):

(FOC547) NETWORK SESSION LAYER NOT LOADED.

The network session layer must be loaded prior to entering FOCUS for network communications to be available.

(FOC548) INVALID VERSION: RUN CANNOT BE EXECUTED RECOMPILE.

Compiled modifies must be run at the same version level as they were compiled. This is an internal restriction and may or may not be related to release level.

(FOC549) INVALID..A SIMULTANEOUS USER HAS JUST INPUT THIS SEGMENT:

Another FOCUS user has input a segment with the same keys as you. Re-retrieve the data and try again, or alter your MODIFY case logic to check the 'focurrent' value and automatically retry.

(FOC550) INVALID..A SIMULTANEOUS USER HAS JUST CHANGED THIS SEGMENT:

Another FOCUS user has changed some data in this segment before you. Re-retrieve the data and try again, or alter your MODIFY case logic to check the 'focurrent' value and automatically retry.

(FOC551) INVALID..A SIMULTANEOUS USER HAS JUST DELETED THIS SEGMENT:

Another FOCUS user has just deleted the segment you are trying to update or include. Re-retrieve the data and try again, or alter your MODIFY case logic to check the 'focurrent' value and automatically retry.

(FOC552) ERROR IN AUTOMATIC MODIFY GENERATION. ?

A problem has been detected while generating a MODIFY procedure. Check your FILEDEFS for AUTPROC and for AUTDEF, or try to increase your virtual storage. If the problem persists, please contact your IBI representative.

(FOC553) COMPUTATIONAL EXPRESSION TOO LARGE.

A computational expression in a DEFINE, COMPUTE or -SET command is too large (the limit is approximately 32K for the parsed version). Split the computation up into two expressions, or issue the command SET COMPUTE=OLD and retry.

(FOC554) FIELD IS TOO BIG FOR FIDEL SCREENS:

The total of this field length and name exceeds the width of the FIDEL screen. The field is ignored, and MODIFY TALK generation will proceed without it.

(FOC555) COULDN'T RENAME FOCUS DATABASE:

When attempting to rename the foreign database to a temporary file name the rename command failed. Check to be sure that the correct name of the database was specified and that the database is in the directory.

- (FOC556) **INSUFFICIENT MEMORY AVAILABLE TO PERFORM IMPORT TRANSLATION**
When attempting to allocate dynamic memory for internal tables the memory allocation routine failed to allocate the space needed. It is possible that LET or dialog manager variables are consuming a large amount of memory. Exit out of FOCUS and try the procedure again.
- (FOC557) **SYNTAX ERROR WHEN PARSING IMPORT COMMAND LINE:**
A syntax error occurs when a field length is too long or a keyword name is not recognized. Check the spelling of the command parameters.
- (FOC558) **FILE NAME OF THE IMPORT FILE NOT SPECIFIED:**
The IMPORT command requires that a file name be included in the list of parameters, when parameters are specified on the command line. Example: IMPORT FILE=filename,MASTER=MAS,SUFFIX=FOC,TRANSLATEMAS=Y
- (FOC559) **NO DATA FOUND IN IMPORT MASTER FILE:**
The master file was not found or the file was empty. Be sure that the master file is in the current directory or in a directory accessible through the FOC\$DIR search path. The master file cannot be read from tape as the database can if the TAPE option was used.
- (FOC560) **THE MASTER FILE WAS ALREADY TRANSLATED FROM EBCDIC TO ASCII:**
The request to translate the master file was denied because the file was already in ASCII or encrypted VAX format.
- (FOC561) **COULDN'T RENAME OLD MASTER FILE:**
To translate the master file from EBCDIC to ASCII the old master file is renamed to filename.OMA so the Focus can work with two versions of the master file. The attempt to rename the file failed. Check to be sure that the file is in the directory and that you have write access.
- (FOC562) **ERROR WRITING NEW MASTER FILE:**
While translating the EBCDIC master file to ASCII an error occurred when attempting to write out the new records. The EBCDIC version of the master file has been renamed with a new extension of .OMA it is necessary to rename the master file back to .MAS to continue.
- (FOC563) **NO DATA FOUND IN THE DATABASE:**
When attempting to read the first page of the imported database the read operation failed. Check to be sure that the correct name of the database was specified and that the database is in the directory.
- (FOC564) **THE DATABASE HAS ALREADY BEEN TRANSLATED TO VAX FORMAT:**
An attempt was made to translate an already translated database. The existing database was not translated a second time; this would destroy data in the database.
- (FOC565) **THE TAPE DRIVE HAS NOT BEEN ALLOCATED:**
The tape drive must be ALLOCATED and MOUNTED before entering FOCUS. FINISH the FOCUS session and ALLOCATE the tape drive; then MOUNT the tape that the database is on.
- (FOC566) **INVALID EXTERNAL DATABASE:**
The file didn't contain correct database information for translation. Perhaps the file was incorrectly named when it was moved between systems. Check the file on the other system before moving it to be sure of the validity of the database.
- (FOC567) **MASTER FILE IS NOT IN ASCII FORMAT:**
The master file format is not ASCII as stated in the IMPORT command. Translation was explicitly prohibited by the command so no action to translate the master file was taken. Either change the command or replace the current master file with an ASCII master file.
- (FOC568) **FOREIGN FOCUS DATABASE RECORDS HAVE BEEN TRUNCATED:**
A record read from the database to IMPORT didn't contain an entire Focus page. Perhaps when the file was transmitted, records were truncated or wrapped. Retransmit the database from the source system and be sure that the records are 4096 bytes in length.
- (FOC569) **PLEASE MOUNT FIRST TAPE THAT CONTAINS THE DATABASE:**
The IMPORT facility is trying to read the databases from a tape device. The series of tapes

that contain the databases may need to be mounted, multiple times if data from different segments spans multiple tape reels. Mount the first tape so that data for the files can be retrieved.

(FOC570) **PLEASE MOUNT NEXT TAPE THAT CONTAINS THE DATABASE:**

The IMPORT facility is trying to read the databases from a tape device. The series of tapes that contain the databases may need to be mounted, multiple times if data from different segments spans multiple tape reels. Mount the first tape so that data for the files can be retrieved.

(FOC571) **UNRECOGNIZED WINDOW SUBCOMMAND:**

An invalid WINDOW subcommand was entered, or the subcommand was omitted. The valid WINDOW subcommands are: ACTIVE, NEXT, SCROLL, SET, ZOOM, MOVE, SIZE, HELP, CLEAR, ON, OFF, ROUTE, COMPILE, RECALL, OPEN, and CLOSE.

(FOC572) **UNRECOGNIZED OPTION IN WINDOW COMMAND:**

An invalid option or window name has been entered for a particular WINDOW subcommand. Check the syntax of the subcommand.

(FOC573) **MISSING OPTION IN WINDOW COMMAND**

An option is missing for a particular WINDOW subcommand. Check the syntax of the subcommand.

(FOC574) **INVALID NUMERIC VALUE IN WINDOW COMMAND**

A non-numeric value was entered when a numeric value was expected.

(FOC575) **WINDOW SUBCOMMAND VALID ONLY IN WINDOW ENVIRONMENT**

A WINDOW subcommand was entered which is not valid when the window environment is off. The WINDOW ON command will activate the window environment, after which any WINDOW subcommand can be issued.

(FOC576) **INVALID WINDOW NAME:**

The window name supplied in the WINDOW command is not a valid window name.

(FOC577) **THE NUMERIC VALUE IN THE WINDOW COMMAND MUST BE POSITIVE**

A negative number was entered in the WINDOW command when a positive number was required. Check the syntax of the subcommand.

(FOC578) **NON UNIQUE TRUNCATION IN WINDOW COMMAND:**

The WINDOW command recognizes truncations of its options, but only when the truncation describes only one possible option. Use the full name of the WINDOW command option or window name.

(FOC579) **INTERNAL INCOMPATIBILITY IN WINDOWS**

A problem was detected in the environment windows. On CMS, possibly the file TOE ERRORS could not be found. On TSO, possibly the ERRORS dataset was not allocated or was allocated to the wrong dataset.

(FOC580) **TOO MANY SUBHEAD AND/OR SUBFOOT EXPRESSIONS**

the expression 'ON FIELDNAME SUBHEAD/SUBFOOT' can only be used 9 times in a single TABLE request.

(FOC581) **SQL LEXICAL ERROR. PLEASE RETYPE THE LINE**

The lexical analyzer discovered an error. Check your input.

(FOC582) **SQL SYNTAX ERROR. PLEASE RETYPE THE LINE**

The parser discovered an error. Check your input.

(FOC583) **SQL VERB NOT IMPLEMENTED**

An update verb like DELETE, UPDATE, INSERT, etc., is not permitted, the SQL-FOCUS translator works only for data retrieval.

(FOC584) **SELECT LIST CONTAINS AN INVALID COMBINATION OF ITEMS**

Your SELECT list contains a combination of ordinary columns and functions without a GROUP BY clause which included those columns. A SELECT list which does not have a matching

GROUP list can include EITHER ordinary columns OR functions, but not both.

- (FOC585) **GROUP BY OR ORDER BY LIST DOES NOT AGREE WITH SELECT LIST**
One or more columns which you specified in the GROUP BY or ORDER BY list don't appear in the SELECT list.
- (FOC586) **JOIN CONDITION OTHER THAN EQUAL NOT SUPPORTED**
The translator supports only equi-join.
- (FOC587) **SQL SELECT PREDICATE NOT IMPLEMENTED**
The particular predicate that you used cannot be translated.
- (FOC588) **WHERE PREDICATE CANNOT CONTAIN FUNCTIONS**
Functions calls like MIN(<filed name>) cannot appear in the WHERE predicate.
- (FOC589) **WILD CARD SPECIFICATION NOT IMPLEMENTED**
Expressions such as "%X____" are not permitted.
- (FOC590) **QUALIFIED COMPARISON NOT IMPLEMENTED**
- (FOC591) **NO MEMORY IS AVAILABLE TO COMPLETE YOUR REQUEST.**
Increase your memory and restart.
- (FOC592) **NAMING RESTRICTION: (X.Y <RELOP> Z.Y) IN JOIN IS FORBIDDEN**
Such a request might cause the translator to produce an expression like "SIZE GT SIZE", thus it's not allowed.
- (FOC593) **WE CANNOT PRODUCE FOCUS OUTPUT FOR THIS REQUEST.**
We detected either an implementation restriction or some complex error which is context dependent (i.e., not a syntax error, but error which was discovered in the translation phase).
- (FOC594) **ERROR IN ECHO SPECIFICATIONS, DEFAULT VALUES WILL BE USED**
- (FOC595) **THE DATA SET YOU SPECIFIED IS NOT ALLOCATED**
- (FOC596) **FUNCTIONS ARE NOT ALLOWED TO BE NESTED.**
Expressions of the form func1 (Func2(<EXPR>...)) are not allowed in SQL. Please rewrite the expression to comply with this rule.
- (FOC597) **THERE IS A MISMATCH BETWEEN THE VIEW AND THE SELECT**
Check your view definition, probably the number of columns in the view is different from the number of columns in the resulting table request.
- (FOC598) **THE COLUMN LISTS IN THE UNION QUERIES ARE NOT OF THE SAME LENGTH**
The column lists in the 2 'unioned' queries should be of the same length.
- (FOC599) **THE ORDER LIST IN THE UNION CONTAINS COLUMN NAMES**
The order list in the union you requested contains column name(s). The order list should contain only numeric column designators.

Error Messages (600-699)

- (FOC600) **INVALID CELL REFERENCE SPECIFIED:**
An incorrect column and/or row number/letter has been specified. Column range is from 0 to 999 in number-number mode or from A to ZZ in letter-number mode. Row range is from 0 to 8192 or maximum set by DOS "SET CALCROWS=" command, (999 is default).
- (FOC601) **UNKNOWN TED COMMAND**
- (FOC602) **COMMAND NOT ACTIVE UNDER HELP**
Help information may not be changed.
- (FOC603) **ERROR IN CMS. RETURN CODE:**
On CMS, if the return code is -2, the command is not valid from within FOCUS, which invokes the command from CMS SUBSET mode. On TSO, this message indicates that the command returned a nonzero error code.
- (FOC604) **MISSING PARAMETER(S)**

(FOC605) INVALID PARAMETER(S) OR COMMAND

(FOC606) TOO MANY PARAMETER(S)

(FOC607) HELP NOT AVAILABLE

(FOC608) HELP NOT AVAILABLE IN INPUT MODE

(FOC609) TARGET-LINE NOT FOUND
 Unable to find the line specified as target in the command line.

(FOC610) NO LINES CHANGED
 No lines were found containing the string to change.

(FOC611) OCCURRENCE(S) CHANGED
 The specified number of occurrences have been changed.

(FOC612) CHANGE COMMAND ABORTED
 An error has occurred while processing the CHANGE command. Some of the matching lines may have been changed.

(FOC613) PREFIX SUBCOMMAND CONFLICT
 The commands placed in the prefix area conflict. E.g., F(ollowing) and P(revious).

(FOC614) NOT EXECUTED. TARGET-LINE IS WITHIN LINES TO COPY OR MOVE
 When moving or copying a block of lines, the point at which the block is to be placed may not be within the block itself.

(FOC615) INSUFFICIENT MEMORY TO STORE SOME/ALL LINES
 There is not room in the stack to store further lines. Not all of the requested lines have been stored.

(FOC616) ONLY ONE PUT COMMAND MAY BE ENTERED
 The PUT commands were not processed.

(FOC617) LINES NOT DELETED
 Since lines could not be stored, they have not been deleted.

(FOC618) INSUFFICIENT MEMORY TO COPY ALL LINES
 The file is too large to copy all lines. Try copying fewer lines or FILE the changes and begin the edit again.

(FOC619) FILE NOT FOUND:
 The file specified in the GET command could not be located. Correct the filename and re-try.

(FOC620) THERE ARE NO LINES TO GET
 There are no lines in the stack. Check the PUT command issued.

(FOC621) LINE LENGTH EXCEEDED. TRUNCATED AT 160 OR RECORD LENGTH
 The maximum line length supported by TED is 160 characters. All characters beyond 160, or past the record length have been lost

(FOC622) ATTEMPT TO MOVE PAST THE RECORD LENGTH
 Line length limited to 160 characters or record length.

(FOC623) LENGTH LIMIT EXCEEDED. LINE MAY BE TRUNCATED
 The combined length would exceed the limit of 160 characters or record length. The second line may be truncated.

(FOC624) CURSOR IS NOT POSITIONED ON A VALID DATA AREA
 Unable to process SPLIT or JOIN command.

(FOC625) CANNOT USE THE SAME FILEID TWICE
 Attempted change to fileid would result in ambiguity.

(FOC626) NOTE. DEFAULT ASSIGNMENT ASSUMED
 No operand specified for the parameter. The default is 'U' for case setting, and 'ON' for scale setting.

- (FOC627) NO LINES TO RECOVER
- (FOC628) COMMAND CANNOT BE USED WITH MULTIPLE FILES
Command may not be issued with multiple screens active (or in some cases when multiple files are being edited).
- (FOC629) FILETYPE NOT FOCEXEC
RUN command can only be issued for a file with filetype of FOCEXEC.
- (FOC630) FOCUS FILENAME NOT SUPPLIED WITH ?F
?F command requires the FOCUS filename to be supplied.
- (FOC631) OPERATION INCOMPLETE. INSUFFICIENT MEMORY TO INSERT LINES
The operation attempted has terminated prematurely due to a lack of main memory. Check the file being edited to see how far the operation had proceeded. Obtain more memory.
- (FOC632) THERE ARE ALREADY FOUR WINDOWS ON THE SCREEN.
TED allows a maximum of four windows.
- (FOC633) REQUESTED SCREEN SIZE TOO SMALL
- (FOC634) MULTIPLE SCREEN QUITTS CANNOT BE PROCESSED
Only one QUIT/QQUIT/FILE/FFILE can be processed at one time.
- (FOC635) FILE HAS BEEN CHANGED. USE QQUIT TO QUIT ANYWAY
The QUIT subcommand may not be used if the file has been altered. Use the FILE command to save the changed version or the QQUIT command to abandon the changes.
- (FOC636) INTERNAL TED ERROR. SAVE THE FILE(S) NOW
An error has occurred within TED. Save all files being edited and re-enter TED.
- (FOC637) INSUFFICIENT MEMORY TO SATISFY REQUEST
Not enough memory is available to continue editing this file. Save the file, obtain more memory and re-enter TED/Screen Painter.
- (FOC638) INVALID FREEMAIN
An internal error has been detected. If the error persists contact your FOCUS representative.
- (FOC639) SOME COMMANDS WERE NOT EXECUTED
Command separator cannot be used after a command that changes the window layout (e.g. SPH, QQ of the last file in a window etc.).
- (FOC640) THIS SCREEN CANNOT BE CLOSED. FILE OR QUIT ANOTHER FIRST
Because of the screen layout, the screen cannot merge with any one of the other screens. File or quit another so that rectangles can be formed at quitting. For further assistance please contact your FOCUS representative.
- (FOC641) COMMAND NOT AVAILABLE IN THIS INSTALLATION
Your installation has disabled the usage of this command. Contact your system programmer or your FOCUS coordinator for more details.
- (FOC642) FOCUS FUNCTION REQUESTED IS NOT LICENSED
Contact your Information Builders Representative to obtain one.
- (FOC643) A NEGATIVE NUMBER MAY NOT BE RAISED TO A POWER
Exponentiation of negative numbers is not supported and will return the value zero. For example $-3^{**}2$ will result in zero.
- (FOC644) FILE ALREADY EXISTS. USE FFILE/SSAVE/PPUT/PPUTD
Attempt to write over an existing file. Please verify and issue the appropriate command.
- (FOC645) ERROR READING FILE
An error has occurred while trying to read the file specified. This error will be followed by another error explaining the condition.
- (FOC646) ERROR WRITING FILE

An error has occurred while trying to write the file specified. This error will be followed by another error explaining the condition.

- (FOC647) **SYSTEM I/O ERROR**
Please contact your FOCUS representative and specify the system return code which appears in the error line.
- (FOC648) **INVALID FILEID**
Filename, filetype or filemode contain invalid characters.
- (FOC649) **INSUFFICIENT MEMORY FOR FILE MANAGEMENT**
CMS could not allocate enough memory to handle the file I/O. Obtain more memory and re-enter TED.
- (FOC650) **DISK IS NOT ACCESSED**
- (FOC651) **FILE CANNOT BE CLOSED**
- (FOC652) **ATTEMPT TO WRITE ON READ-ONLY DISK**
- (FOC653) **DISK IS FULL OR PROBLEM IN DATASET/DIRECTORY**
Write the file on another disk, or clear some space and file again. For TSO users, either the PDS directory is full, or the dataset is out of allocated space, or there is an I/O error. In the latter case this message will be preceded by a system message.
- (FOC654) **DISK IS NOT ACCESSED OR IS READ-ONLY**
- (FOC655) **RECORD LENGTH EXCEEDS 160**
TED allows for a maximum of 160 characters.
- (FOC656) **DATASET ORGANIZATION IS INCOMPATIBLE WITH ONE SPECIFIED**
Possible errors include membername was specified for a sequential dataset or no membername was supplied for a partitioned dataset.
- (FOC657) **INVALID DATASET NAME**
Allowed options are ddname, dsname with assumed prefix or fully qualified dsname.
- (FOC658) **FILE CANNOT BE READ USING TED**
Either file is a variable length record (not supported on TSO), or there is a record containing hex nulls.
- (FOC659) **DYNAMIC ALLOCATION ERROR**
- (FOC660) **DDNAME SPECIFIED IS NOT ALLOCATED**
- (FOC661) **DATASET OR MEMBER IS IN USE**
Another user is currently editing this dataset or member, with TED or SPF or TSO EDIT. Try again later.
- (FOC662) **NEW DATASET NAME CANNOT BE USED**
New name refers to a dataset with a different logical record length (LRECL) from the one currently being edited. The file may not be saved under the new name requested.
- (FOC663) **NOSPLIT MAY NOT BE USED WITH EMR**
A request cannot contain both the word FOR and the NOSPLIT option.
- (FOC664) **NO FIELDS TO EDIT. FSCAN TERMINATED**
There are no fields in the database that can be displayed for editing. Reasons why fields cannot be displayed include DBA security restrictions, fields of length greater than 63, and children of segments whose keys cannot be displayed.
- (FOC665) **FATAL FSCAN ERROR. FSCAN TERMINATED:**
An internal FOCUS database error was detected. FSCAN attempted to recover and to terminate normally. In the attempt some changes to the file may have been lost. Use ? FILE to check the status of the file.
- (FOC666) **EXTERNAL FILE INTERFACE ERROR. FSCAN TERMINATED**
A fatal internal error was discovered while attempting to FSCAN a non-FOCUS file. Check the Master File Description and the access file.

- (FOC667) **ERROR READING/WRITING FILE. FSCAN TERMINATED**
An error was encountered in reading from or writing to an internal FSCAN work file. Insufficient memory is one possible cause.
- (FOC668) **CANNOT FSCAN A COMBINE STRUCTURE. FSCAN TERMINATED**
You must FSCAN the individual member files of the COMBINE.
- (FOC669) **CANNOT FSCAN A FILE WITH AN ALTERNATE VIEW**
The syntax FSCAN FILE filename.fieldname is not allowed. FSCAN the file without the alternate view.
- (FOC670) **COMMAND NOT ALLOWED FROM WITHIN FOCUS:**
A invalid CMS command was issued. Certain CMS commands cannot be issued from within FOCUS, since they may destroy the environment.
- (FOC671) **UNKNOWN CMS COMMAND:**
The command entered was not recognized as a valid command by CMS. If the command is a CP command, it must be preceded by the words CMS CP (e.g., CMS CP QUERY TIME instead of CMS QUERY TIME). If the command is an EXEC, it must be preceded by the words CMS EXEC.
- (FOC672) **CANNOT FSCAN NON-FOCUS FILES. FSCAN TERMINATED**
FSCAN is only available for files with SUFFIX=FOC.
- (FOC673) **DBA RESTRICTIONS DO NOT ALLOW FSCAN ON THIS FILE**
FSCAN cannot be used because of DBA security restrictions. You can set a different password with the PASS command.
- (FOC674) **CHILD SCREEN OVERFLOW IN FSCAN FOR SEGMENT:**
There is not enough room on the screen to list all the children for a particular segment. FSCAN cannot proceed. Use the SHOW option of the FSCAN command to limit the segments being displayed.
- (FOC675) **NO ROOM FOR SCREEN IN FSCAN FOR SEGMENT:**
An internal error in the screen generation for FSCAN has occurred. Possibly the file has too many fields and/or segments. Use the SHOW option of the FSCAN command to limit the fields and segments being displayed.
- (FOC676) **PANEL OVERFLOW IN FSCAN FOR SEGMENT:**
More than 99 panels were needed to fit all the fields for the given segment. Use the SHOW option of the FSCAN command to limit the number of fields being displayed for this segment.
- (FOC677) **INSUFFICIENT SCREEN SIZE TO RUN FSCAN**
To run FSCAN, you must have a minimum of 24 lines on your terminal screen. Use the ? TERM command to check the screen size.
- (FOC678) **GROUP FIELDS MAY NOT BE SHOWN IN FSCAN:**
FSCAN cannot display GROUP fields in FOCUS files.
- (FOC679) **THE PATH TO THE FIELD CANNOT BE SHOWN:**
While a field selected with the SHOW option of the FSCAN command can be displayed, the key fields lying on the path from the root segment to the selected field cannot be shown. As a result, the selected field cannot be displayed.
- (FOC680) **ROOT SEGMENT OF DATABASE CONTAINS DUPLICATE KEY VALUES**
For FSCAN to maintain the integrity of the database, there can be no duplicate keys in the database.
- (FOC681) **KEYS ON THE ROOT SEGMENT TOO LONG TO BE EDITED**
For FSCAN to maintain the integrity of the database, there is a limit of approximately 200 bytes of data for the key fields on a given segment.
- (FOC682) **FATAL FOCUS ERROR. FSCAN TERMINATED**
While running FSCAN a serious FOCUS error was detected that requires FSCAN be

terminated. A probable cause is insufficient core.

- (FOC683) **TOO MANY DATABASES IN USE. FOCUS SESSION TERMINATED**
FOCUS has a default limit of 50 databases that can be in use at one time. One database USE entry is created for each file mentioned in a USE command and one for each FOCUS or XMI file accessed. A file has been opened that exceeds the limit.
- (FOC684) **FULL SCREEN TERMINAL REQUIRED FOR COMMAND:**
A 3270 type terminal is required to run the command.
- (FOC685) **ROOT SEGMENT OF DATABASE CONTAINS KEY(S) WITH INVALID DATA**
Key fields that contain leading single quotes cannot be edited by FSCAN.
- (FOC686) **FIELDNAME CONTAINS INVALID CHARACTER. CANNOT BE SHOWN**
Fieldnames that contain the following characters cannot be shown in FSCAN. Semicolon, single quote, double quote, left or right parentheses, period, blank, and ampersand.
- (FOC689) **ERROR LOADING SCREEN PAINTER**
An attempt to activate the screen painter has failed.
- (FOC690) **NO 'CRTFORM' LINE WAS FOUND**
An attempt to invoke the Screen Painter was made, but no line in the FOCEXEC (after current line) contains the word 'CRTFORM'.
- (FOC691) **LENGTH EXCEEDS LOGICAL WIDTH. LINE**
- (FOC692) **UNKNOWN SCREEN PAINTER COMMAND OR SET COMMAND**
The command issued, or the SET parameter specified are not recognized.
- (FOC693) **FIELD LENGTH IS INVALID**
- (FOC694) **INVALID BOX REGION OR CURSOR POSITION DEFINED**
Invalid box region cause by one of the following: 1. The cursor position is outside the valid screen area. 2. The box defined intersects a field. 3. The positions chosen do not define an existing box (For deletion).
- (FOC695) **YOU HAVE EXCEEDED THE LIMIT FOR THIS OPERATION**
Either the 300 field limit per screen has been exceeded or the limit of the number of boxes has been exceeded.
- (FOC696) **FATAL CRTFORM ERROR: LINE SKIP CANNOT CREATE A NEW SCREEN**
The line skip operator (</) must not have characters following it if the skip is also used to create a new screen. You may either use the SCREEN PAINTER to re-format the CRTFORM or move the characters or fields to the next line .
- (FOC697) **NO MASTER FILES WERE FOUND FOR TABLETALK**
TABLETALK needs MASTER files in order to create FOCUS requests.
- (FOC698) **NO TABLETALK SAVED SESSION FILES WERE FOUND**
Saved TABLETALK sessions are kept in files with a TTEDIT filetype (or in the TTEDIT PDS). You can create one by selecting the save TABLETALK session menu item after creating a request with TABLETALK.
- (FOC699) **TABLETALK SAVED SESSION NOT FOUND:**
NO TABLETALK saved session file by that name could be found. Check you spelling, or try TABLETALK EDIT with no filename to get a list of saved session files.

Error Messages (700-999)

- (FOC700) **MAXIMUM NUMBER OF TEXT FIELDS IN MODIFY EXCEEDED**
Maximum number of text fields in a single MODIFY procedure is 95.
- (FOC701) **TEXT FIELD CANNOT BE USED AS SEGMENT SORTKEY**
- (FOC702) **OPTION NOT AVAILABLE WITH TEXT FIELDS**
Following options are not yet supported with text fields: CRTFORM, TYPE, FSCAN, MODIFY HOLD, DEFINE, COMPUTE, IF, WHERE, HOLD FORMAT LOTUS, CALC, IFPS, DIF. TEXT

fields are not currently supported in most non-FOCUS files.

- (FOC703) **PLEASE SUPPLY END-OF-TEXT MARK**
Data for the text field is entered via TED and the text does not end with end-of-text mark. TED tries to insert end-of-text characters, but fails.
- (FOC704) **FIELD CANNOT BE MODIFIED USING TED:**
MODIFY option TED is only allowed with text fields.
- (FOC705) **INVALID USE OF TEXT FIELD IN FIXFORM:**
There is a maximum of one text field per FIXFORM subcommand. The text field must be the very last field mentioned.
- (FOC706) **TEXT FIELD CANNOT BE INDEXED**
- (FOC707) **MAXIMUM NUMBER OF TEXT AND INDEX FIELDS EXCEEDED.**
The total number of text and indexed fields allowed in a single FOCUS database structure is 63.
- (FOC708) **TEXT FIELD CANNOT BE USED AS A SORT KEY:**
Text fields can only be used as verb objects in a report. BY is not allowed for text fields.
- (FOC709) **INVALID POSITION OF THE TEXT FIELD DURING SAVE OR HOLD**
When creating SAVE or HOLD files, a text field may only be followed by another text field. If a text field is used in the ACROSS set, there may not be any non-text fields in that set.
- (FOC710) **FOCUS VERSION DOES NOT ALLOW TED OPTION ON TEXT FIELDS**
Data for text fields can be entered via TED only in CMS CP/A version of FOCUS or TSO XA version.
- (FOC721) **ERROR READING WINDOW SOURCE FILE:**
The file is missing or cannot be opened for input, or an I/O error was encountered when reading a record. On MVS, check the allocation of the TRF ddname.
- (FOC722) **ERROR WRITING WINDOW OUTPUT FILE:**
The file cannot be opened for output, or an error was encountered when writing a record. On MVS, check the allocation of the FMU ddname.
- (FOC723) **SYNTAX ERROR IN WINDOW:**
An error was encountered in processing the window source file. Possibly a syntax error was discovered in parsing the window file. On MVS, check the allocation of the TRF ddname.
- (FOC724) **CACHE MUST HAVE AT LEAST TWO PAGES.**
A SET CACHE command was issued with a negative number of pages, or with only one page. The cache status prevailing before this SET CACHE command remains unchanged.
- (FOC725) **ERROR IN HLI PROFILE**
Only certain SET commands may be issued in the HLI profile. Either a non-SET line was found, or an invalid SET command was issued. Check the file (PROFILE HLI on CMS or member HLIPROF of the FOCEXEC dataset on MVS). The erroneous line was ignored.
- (FOC731) **DEFINED-BASED JOIN IMPROPERLY DEFINED:**
The specified fieldname is not in the path of the define-based join.
- (FOC732) **COMPUTED FIELDS CAN ONLY BE REFERENCED IN A WHERE TOTAL**
The boolean expression in the WHERE clause includes a reference to a computed field. Since WHERE expressions are evaluated before retrieval and computed fields after it, this can only be achieved via WHERE TOTAL.
- (FOC733) **AGGREGATION FUNCTIONS CAN BE USED ONLY IN A WHERE TOTAL**
The boolean expression in the WHERE clause includes a reference to an aggregation function. Since WHERE expressions are evaluated before retrieval and computed fields after it, this can only be achieved via WHERE TOTAL.
- (FOC757) **WARNING : YOU REQUESTED PRINT * OR COUNT * FOR A MULTIPATH FILE**

The PRINT * and COUNT * commands causes the left-most path in a file to be referenced. If the file has more than one path, data which is not part of the left most path is not printed or counted.

- (FOC758) NO FILE INTEGRITY AVAILABLE. MODIFY TERMINATED.
The COMMIT/ROLLBACK feature of modify requires absolute file integrity in order to run.
- (FOC759) FATAL ERROR DURING COMMIT. MODIFY TERMINATED.
A fatal error was encountered while applying the COMMIT to the database.
- (FOC760) FATAL ERROR DURING ROLLBACK. MODIFY TERMINATED.
A fatal error was encountered while attempting to ROLLBACK the database.
- (FOC761) UNABLE TO INITIALIZE FOCSORT. MODIFY TERMINATED.
In order to run a modify with the COMMIT/ROLLBACK feature FOCSORT needs to be used. Check to see if FOCSORT was allocated properly.
- (FOC762) THE "WHEN" CAN APPEAR ONCE FOR EACH "ON" FIELD.
The "WHEN" clause can be used only after "ON field option" and only once for this option. For screening records use "WHERE".
- (FOC763) WARNING: PRINT * WILL DISPLAY A MAXIMUM OF 63 FIELDS
The verb phrase "PRINT *" was coded in a TABLE request for a file which contains more than 63 fields. The report will display only the first 63 fields encountered.
- (FOC764) WINDOW PAINTER CANNOT BE EXECUTED FROM THIS ENVIRONMENT
The WINDOW PAINTER cannot be executed while running another FOCUS command, e.g. MODIFY or TABLE. Complete the first command with a 'QUIT' or an 'END' before attempting to start the Window Painter.
- (FOC765) WARNING : LOGICAL RECORD LENGTH EXCEEDED,LINE WAS TRUNCATED
The maximum line length allowed for the HOLD file was exceeded (eg. 240 for FORMAT LOTUS). Therefore the line was truncated after that many characters.
- (FOC766) UNABLE TO ESTABLISH SYNC POSITION. ROLLBACK FORCED.
A position from which to match on the sync could not be established. Any further database actions are meaningless. Therefore a ROLLBACK is forced.
- (FOC767) UNABLE TO ESTABLISH NEW COMMIT USER ON THE SYNC.
There is no more room on the sync for another commit user. As a result the user is terminated.
- (FOC768) DUPLICATE FIELD/ALIAS NAME IN HOLD FORMAT SQL.
No duplication of field or alias names is allowed when holding an SQL table. As a result nothing is held.
- (FOC777) OPTION FOR "ON" PHRASE NOT SUPPORTED WITH "WHEN" CLAUSE
Valid options are :
PAGE-BREAK
RECAP
RECOMPUTE
REPAGE
SKIP-LINE
SUBFOOT
SUBHEAD
SUBTOTAL
SUB-TOTAL
SUMMARIZE
UNDER-LINE
- (FOC915) GRAPH MUST HAVE AT LEAST ONE SORT VERB
A GRAPH request must have a sort verb to indicate what the axis of the graph should be

Error Messages (1000-1099)

- (FOC1001) ACCESS NOT SUPPORTED. CHECK SUFFIX IN THE MASTER.

(FOC1002) LASTFLD IS NOT A VALID FOCUS FIELDNAME
 (FOC1003) OCCURS VALUE NOT A FOCUS FIELDNAME OR VALID CONSTANT
 (FOC1004) POSTNFLD IS NOT A VALID FOCUS FIELDNAME
 (FOC1005) POSTNFLD NOT IN PARENT SEGMENT
 (FOC1006) THE DDNAME REQUESTED IS NOT ALLOCATED OR DLBL'ED
 (FOC1007) RECTYPE CANNOT EXCEED 12 CHARACTERS
 (FOC1008) RECTYPE FIELD NOT SPECIFIED FOR SEGMENT
 (FOC1009) DIFFERENT RECTYPE FORMATS
 (FOC1010) DIFFERENT RECTYPE POSITIONS
 (FOC1011) DIFFERENT RECTYPE LENGTHS
 (FOC1012) KEYFIELD NOT A VALID FOCUS FIELDNAME
 (FOC1013) KEYFIELD USAGE AND ACTUAL FORMATS NOT THE SAME
 (FOC1014) KEYFIELD ACTUAL LENGTH EXCEEDS USAGE LENGTH
 (FOC1015) KEYFIELD NOT IN ACCESSED PARENT SEGMENT
 (FOC1016) INVALID KEY DESCRIPTION IN MASTER FILE -
 (FOC1017) ORDER OR MAPVALUE SHOULD BE THE LAST FIELD IN SEG =
 (FOC1018) PARENT OF GIVEN SEGMENT SHOULD BE MAPFIELD TYPE -
 (FOC1019) OCCURS=FIELDNAME USAGE FORMAT HAS TO BE I4
 (FOC1020) OCCURS WITH POSITION HAVE NONE POSITION CHILD
 If a segment has a POSITION attribute then all his descendants have to be positional as well.
 (FOC1021) KEY SHOULD BE A GROUP
 (FOC1022) INVALID DUMMY KEY DESCRIPTION IN MASTER FILE -
 (FOC1024) INVALID OCCURS FIELD VALUE
 (FOC1026) OCCURS ACCESS NOT VALID FOR ROOT SEGMENT
 (FOC1027) FIXED OCCURS SEGMENT FOLLOWS VARIABLE LENGTH OCCURS SEGMENT
 (FOC1028) THIS TYPE OF RECURSIVE JOIN IN NOT SUPPORTED
 (FOC1029) ROOT SEGMENT CANNOT BE AN OCCURS SEGMENT
 (FOC1030) THE FIRST SEGMENT IN THE MASTER FILE MUST HAVE NAME 'ROOT'
 (FOC1031) VSAM KEYS MUST START IN THE SAME POSITION IN ALL SEGMENTS
 (FOC1032) RECTYPE LENGTH MUST BE LESS THAN OR EQUAL TO 12 BYTES
 (FOC1033) RECTYPES MUST HAVE THE SAME LENGTH IN ALL SEGMENTS
 (FOC1034) RECTYPES MUST BE IN THE SAME RELATIVE POSITION IN ALL SEGMENTS
 (FOC1035) MULTI-PATH FILE NON-OCCURS SEGMENTS MUST HAVE RECTYPE FIELDS
 (FOC1036) THE FILE MUST HAVE AT LEAST ONE NON-OCCURS SEGMENT
 (FOC1037) A MULTI-PATH FILE MUST HAVE RECTYPE FIELDS
 (FOC1038) LENGTH OF THE KEY MAY NOT EXCEED 80 BYTES
 (FOC1039) JOIN 'TO' SEGMENT IS NOT REFERENCED
 (FOC1040) JOIN 'TO' FIELD IS NOT IN THE BEGINNING OF THE KEY
 (FOC1041) INVALID FORMAT COMBINATION OF JOIN 'FROM' AND 'TO' FIELDS
 (FOC1042) LENGTHS OF JOIN 'FROM' AND 'TO' FIELDS MUST BE EQUAL
 (FOC1043) INVALID COMBINATION OF JOIN 'TO' FIELD FORMATS
 (FOC1044) INVALID COMBINATION OF FIELD LENGTHS IN JOIN
 (FOC1045) UNIQUE JOIN MUST BE DONE TO FULL PRIMARY KEY
 (FOC1046) INAPPROPRIATE USE OF ALL OPTION IN JOIN COMMAND
 (FOC1047) ERROR IN ENTRY SEGMENT RETRIEVAL
 (FOC1048) ERROR IN REPOSITIONING
 (FOC1049) ERROR IN READING NEXT RECORD
 (FOC1050) ERROR IN DIRECT RETRIEVAL OF INVERTED SEGMENT
 (FOC1051) ERROR IN SEQUENTIAL RETRIEVAL OF INVERTED SEGMENT

(FOC1052) ERROR IN INITIAL POSITIONING
(FOC1053) KEY LENGTH OF CHILD SEGMENT MUST BE LONGER THAN THAT OF PARENT
(FOC1054) KEY LENGTH OF CHILD SEGMENT MUST BE LONGER THAN THAT OF PARENT
(FOC1055) ADDITIONAL MEMORY IS NEEDED FOR RECORD WORK SPACE
(FOC1056) THE DYNAMIC ROOT OF A JOIN MAY NOT BE AN OCCURS SEGMENT
(FOC1057) MORE THAN ONE PRIMARY KEY IS DEFINED IN A SINGLE SEGMENT
(FOC1058) READ NEXT ERROR
(FOC1059) VSAM ENTRY-SEQUENCED OR FIXED FILES CANNOT BE INVERTED
(FOC1060) RECTYPE MAY NOT BE IN THE LEFT PORTION OF THE KEY
(FOC1061) ENTRY SEGMENT RETRIEVAL ERROR
(FOC1062) OCCURS=VARIABLE SEGMENT MAY NOT HAVE OCCURS PARENT OR TWIN
(FOC1063) ERROR IN SEQUENTIAL RETRIEVAL OF DUPLICATES
(FOC1064) ERROR IN DIRECT RETRIEVAL OF DUPLICATES
(FOC1065) PROGRAM ERROR
(FOC1066) VSAM OPEN ERROR
(FOC1067) VSAM RETRIEVAL ERROR
(FOC1068) ERROR IN SEQUENTIAL RETRIEVAL
(FOC1069) ERROR IN DIRECT RETRIEVAL
(FOC1070) VALUE FOR JOIN 'FROM' FIELD OUT OF SEQUENCE. RETRIEVAL ENDED.
(FOC1071) VALUE FOR JOIN 'TO' FIELD OUT OF SEQUENCE. RETRIEVAL ENDED.
(FOC1072) DUPLICATES IN JOIN 'FROM' FIELD
(FOC1073) JOIN 'FROM' AND 'TO' FIELDS MUST HAVE EQUAL LENGTHS
(FOC1074) INVALID SUFFIX
(FOC1075) INVALID USE OF ALL OPTION IN JOIN COMMAND
(FOC1076) ORPHAN SEGMENT IN FILE
(FOC1077) ORPHAN SEGMENT IN FILE
(FOC1078) ORPHAN SEGMENT IN FILE
(FOC1079) RECTYPES MUST HAVE THE SAME USAGE AND ACTUAL FORMATS
(FOC1080) RECTYPE ALIAS VALUE AND ACTUAL FORMAT ARE INCONSISTENT
(FOC1081) LOGICAL ERROR READING VSAM FILE
(FOC1082) PHYSICAL ERROR READING VSAM FILE
(FOC1083) THE RECORD LENGTH IS LARGER THAN THE MAXIMUM SPECIFIED
(FOC1084) ONLY ONE RETRIEVAL PATH IS AVAILABLE FOR ALTERNATE INDEX VIEW
(FOC1085) DUMMY RECTYPE SEGMENT MUST BE THE ROOT SEGMENT ONLY
(FOC1086) DUMMY RECTYPE SEGMENT MUST HAVE ONE FIELD WITH EMPTY NAME
(FOC1087) FILE MUST HAVE PROPERLY DESCRIBED KEYS
(FOC1088) OCCURS COUNTER NOT IN ROOT PATH FOR SEGMENT
(FOC1089) XMI EXTENSION GENCB ACB ERROR
(FOC1090) XMI EXTENSION GENCB RPL ERROR
(FOC1091) RECTYPE FIELD LENGTH MUST BE 12 CHARACTERS OR LESS
(FOC1092) ERROR TRANSLATING RECTYPE GIVEN IN MASTER TO INTERNAL FORMAT
(FOC1093) RECTYPE FIELD FORMAT MUST BE A, I, OR P
(FOC1094) CHILDREN HAVE NONMATCHING RECTYPE FIELD LENGTHS
(FOC1095) CHILDREN HAVE NONMATCHING RECTYPE FIELD FORMATS
(FOC1096) A RECTYPE SEGMENT MUST HAVE A NONRECTYPE, NONOCCURS PARENT
(FOC1097) THERE IS MORE THAN ONE RECTYPE FIELD IN A SINGLE SEGMENT
(FOC1098) ACTUAL FORMAT OF AN OCCURS COUNTER FIELD MUST BE I2
(FOC1099) ACTUAL FORMAT OF AN ORDER FIELD MUST BE I4

Error Messages (1100-1199)

- (FOC1100) OCCURS=FIELDNAME HAS A MISNAMED OR MISPLACED COUNTER FIELD
- (FOC1101) THIS INTERFACE DOES NOT SUPPORT UNIVERSAL JOIN
- (FOC1102) ONLY JOIN 'TO' SEGMENT MAY BE REFERENCED IN THE FOCUS FILE
- (FOC1103) FOCUS SEGMENT CANNOT BE THE ROOT IN UNIVERSAL JOIN
- (FOC1104) GATEWAY USERID IS NOT RUNNING OR IS INOPERABLE
- (FOC1105) ERROR SENDING XMI MESSAGE
- (FOC1106) ERROR RECEIVING XMI MESSAGE
- (FOC1107) XMI EXTENSION JOB HAS NO ALLOCATION FOR FILE
- (FOC1108) XMI EXTENSION JOB ATTEMPTS TO ALLOCATE A NON-EXISTENT FILE
- (FOC1109) DATA IS NOT PRESENT FOR FOCUS FILE
- (FOC1110) ATTEMPT TO DELETE, UPDATE OR INCLUDE A NON-WRITABLE SEGMENT
- (FOC1111) PARENT WAS NOT RETRIEVED OR INCLUDED
- (FOC1112) CONTROL COMMAND EXCEEDS THE MAXIMUM LENGTH
- (FOC1113) INVALID CONTROL COMMAND
- (FOC1114) FORMAT ERROR IN VSAM COMMAND
- (FOC1115) PARENT WASN'T RETRIEVED OR INCLUDED
- (FOC1116) INVALID COUNTER FIELD
- (FOC1117) MISSING KEYFIELD OR OCCURS ATTRIBUTE
- (FOC1118) DIFFERENT ALT KEYS REFERENCED WITH THE SAME ALT VIEW
- (FOC1120) FORMAT CONVERSION ERROR FIELD/SEGMENT-
- (FOC1121) ATTEMPT WAS MADE TO INCLUDE A DUPLICATE KEY. RECORD REJECTED
- (FOC1122) DIRECT WRITE ERROR
- (FOC1123) SEQUENTIAL WRITE ERROR
- (FOC1124) NO DASD SPACE AVAILABLE
- (FOC1125) UPDATE OF VSAM KEY OR OCCURS COUNTER FIELD NOT ALLOWED
- (FOC1126) ATTEMPT TO INCLUDE THIS RECORD WILL EXCEED MAXIMUM RECORDSIZE
- (FOC1127) SEGTYPE MUST BE S0 FOR UMF
- (FOC1128) INCLUDE OR DELETE INVALID FOR OCCURS=N AND ORDER. USE UPDATE.
- (FOC1129) VSAM ERROR
- (FOC1130) FORMAT CONVERSION ERROR FIELD/KEY-
- (FOC1131) INVALID FIELDNAME FOR KEYFLD OR IXFLD
- A record in a multi-segment Access File Description contains a KEYFLD reference to a field that does not exist in its parent segment. Check the corresponding Master File Description and enter the correct reference in the Access File Description.
- (FOC1132) INSUFFICIENT STORAGE
- (FOC1133) INTERNAL ERROR IN DATA CONVERSION ROUTINES
- (FOC1134) ACCESS FILE RECORD TOO LONG OR INCOMPLETE
- An AFD record was too large to fit into parser buffer. Since the AFD parser allows reasonable amounts of temporary storage for buffering, the most probable reasons are either a missed logical record ending (\$) or gigantic blank gaps within the record.
- (FOC1135) INVALID KEYWORD IN ACCESS FILE
- The keyword has not been found in the parsing table, so it is not a documented Access File keyword for this type of Interface. Check the spelling of the keyword and make sure the correct delimiters are used. Make needed corrections.
- (FOC1136) KEYWORD VALUE EXCEEDS MAXIMUM LENGTH
- The token that follows the keyword is too long for that keyword. For example, SEGNAME keyword value cannot exceed 8 characters.
- (FOC1137) DUPLICATE KEYWORDS IN ACCESS FILE RECORD

Two identical keywords found within the same Access File Description record. One of the probable reasons could be an omitted \$ delimiter between AFD records.

(FOC1138) RECORD DOES NOT START WITH A KEYWORD

An Access File Description record must start with a keyword like: SEGNAME = name, ... This keyword determines the type of the AFD record. Positional values may be used for subsequent parameters though the use of keywords is strongly recommended.

(FOC1139) NO VALUE SPECIFIED FOR KEYWORD

A syntax error found in an Access File Description. No value (even an empty one) was specified for a keyword (like KEYS=WRITE=...). The message supplies the keyword and AFD line number where the error is encountered.

(FOC1140) MISUSE OF QUOTATION MARKS IN KEYWORD VALUE

A keyword value in quotation marks was found syntactically incorrect: the closing quotation mark was not found in the proper place; non-duplicated embedded quotation marks is the most probable reason for that.

(FOC1141) NO KEYWORD FOR ACCESS FILE VALUE

A positional value in an Access File Description record could not be associated with any default keyword. Avoid coding positional parameters in AFD. AFD records should be pairs of tokens and values (keyword = value), and should be terminated with a \$.

(FOC1142) KEYWORD OR VALUE INVALID IN THE CONTEXT

A keyword in an Access File Description record is not supposed to be used in this particular type of record. The first keyword of an AFD record determines its type. Then, for instance, FIELD keyword is invalid in a record beginning with " SEGNAME = ... ".

(FOC1143) PRIVATE ACCESS SUBROUTINES ERROR

(FOC1144) KEYFLD KEYWORD IS MISSING FOR SEGMENT

A segment description in the Access File Description is missing the KEYFLD parameter. All segment description records in an AFD except the highest one must specify (by means of the KEYFLD keyword) one or more fields in its parent which comprise the segment's FROM key.

(FOC1145) IXFLD KEYWORD IS MISSING FOR SEGMENT

A segment description in the Access File Description is missing the IXFLD parameter. All segment description records in an AFD except the highest one must specify (by means of the IXFLD keyword) one or more fields inside it which comprise the segment's TO key.

(FOC1146) KEYFLD AND IXFLD HAVE UNEQUAL NUMBER OF COMPONENTS

The KEYFLD and IXFLD references for a table in a multi-table Access File Description do not contain the same number of component columns. Check the corresponding Master File Description and enter the correct references.

(FOC1147) NTRACE ERROR

(FOC1148) FROM AND TO ARE DIFFERENT SIZED GROUPS

(FOC1149) INVALID LENGTH ALIGNMENT FOR FROM/TO FIELDS IN A JOIN

(FOC1165) NOT ENOUGH VIRTUAL MEMORY

(FOC1166) CREATE FUNCTION NOT AVAILABLE FOR THIS ENGINE

(FOC1167) SET OPTION NOT SPECIFIED

(FOC1168) INVALID SET OPTION

(FOC1169) STATIC COMPILATION. SUFFIX IS NOT SUPPORTED

(FOC1174) REMOTE HLI ERROR

(FOC1175) NO REFERENCE TO FIELD DATA

(FOC1176) MAILBOX ALLOCATION ERROR

(FOC1177) SET OPTIONS -

(FOC1179) MODULE IS MISSING -- CHECK ACCESS FILE

(FOC1181) No remote session is currently available. Try later.

(FOC1182) C-ISAM error:

Error Messages (1200-1299)

- (FOC1201) **ERROR LOADING MODULE**
Interface module could not be loaded by QMFSS.
- (FOC1202) **DBMS INITIALIZATION FAILED FOR SUFFIX**
- (FOC1203) **DBMS TERMINATION FAILED FOR SUFFIX**
- (FOC1204) **INVALID COMMAND CODE**
- (FOC1205) **DBMS CONTROL FAILED FOR SUFFIX**
- (FOC1206) **MEMORY ALLOCATION ERROR**
- (FOC1207) **INVALID MESSAGE RECEIVED BY QMFSST**
- (FOC1208) **INVALID COMMAND RECEIVED BY QMFSST**
- (FOC1221) **ERROR IN FMI SET COMMAND**
- (FOC1224) **FMI OPTION VALUE**
- (FOC1241) **Retrieval Optimization for FIX 1 segment files is**
- (FOC1242) **Mismatch in lengths between MFD and LRECL for the file**
Calculated length of data from the Master File Description is NOT equal to the real file record length.

Error Messages (1300-1399)

- (FOC1347) **COMMAND IS TOO LONG**
- (FOC1348) **Partial Report Printing Option is**
- (FOC1349) **FIELDTYPE=I required for JOIN to fields. Check target MFD**
- (FOC1350) **Error in setting interfaces environment command.**
- (FOC1351) **ACCESS FILE NOT FOUND**
At least one segment reference in the Master File Description did not have a corresponding reference in the Access File Description. If applicable, the cross-referenced Access File Description will be searched, and additional messages will be displayed as appropriate.
- (FOC1352) **NESTED TRANSACTIONS CURRENTLY NOT SUPPORTED**
An error condition occurred due to an attempt to enter a DBC BEGIN TRANSACTION statement when a previous one was not closed by an END TRANSACTION statement. This type of processing is currently not supported for the RDBMS being accessed. Restructure the FOCUS procedure as necessary.
- (FOC1353) **I/O ERROR READING ACCESS FILE**
A system I/O error occurred while attempting to read an Access File Description. This message usually indicates a serious system-level problem, and on-site system support personnel should be contacted.
- (FOC1354) **ACCESS FILE RECORD ABSENT, WRONG OR INCOMPLETE FOR SEGMENT**
No Access File Description record can be found for a segment record in the Master File Description, or the record length and/or format of the Access File Description are incorrect. Verify the allocation of the Access File Description and its contents.
- (FOC1355) **NOT ENOUGH BASE REGISTERS FOR STATIC MODULE**
An error condition was encountered while attempting to compile a FOCUS MODIFY procedure with the static SQL option, due to the fact that the procedure being compiled exceeded resource limitations. Consult the Interface Users Manual for formulas to determine eligibility for static SQL.
- (FOC1356) **NO TABLE NAME FOR THE SEGMENT IN THE ACCESS FILE**
The TABLENAME attribute in the Access File Description was either omitted or is syntactically incorrect. Check the Access File Description being referenced.
- (FOC1357) **NOT ENOUGH VIRTUAL MEMORY**
A system error occurred due to an attempt to run a procedure in an address space of insufficient size. Increase the region or virtual machine size, and execute the procedure again.

- (FOC1358) **ERROR LOADING STATIC SQL LOAD MODULE. CHECK STUBLIB ALLOCATION**
No static SQL load module could be located for the FOCEXEC being run. Check to be sure that the DDNAME of STUBLIB has been allocated to the proper dataset.
- (FOC1359) **TOO MANY FIELDS FOR SEGMENT**
An error condition was encountered while attempting to compile a FOCUS MODIFY procedure with the static SQL option, due to the fact that the number of fields in the segment specified exceeded resource limitations. Consult the Interface Users Manual for formulas concerning limitations.
- (FOC1361) **STATIC COMPILATION. ERROR(S) OCCURRED**
An error condition was encountered while attempting to compile a FOCUS MODIFY procedure with the static SQL option. This message is usually accompanied by additional error messages which supply more specific information.
- (FOC1362) **COLUMN TRUNCATED TO 254 BYTES**
Maximum character field length is currently 254. This field has therefore been truncated.
- (FOC1363) **THIS SUFFIX DOES NOT SUPPORT REQUESTED SETTING**
- (FOC1364) **ROWS AFFECTED BY PASSTHRU COMMAND**
- (FOC1365) **ROLLBACK ERROR**
An RDBMS error condition was encountered while attempting to rollback changes to the database. This usually indicates that some required disks or libraries have not been properly accessed. Check to be sure that the RDBMS environment has been set up correctly.
- (FOC1367) **WRITE INTERFACE IS NOT INSTALLED. OPERATION NOT PERFORMED**
When the Interface was installed at this site, it was given read-only access to the RDBMS system. No operations requiring INSERT, UPDATE, or DELETE may be executed through the Interface. This configuration can be changed by systems personnel at the site, if appropriate to do so.
- (FOC1368) **IMMEDIATE SQL NOT EXECUTED -- INHIBITED BY INSTALLATION OPTION**
When the Interface was installed at this site, support for passing native SQL commands through the Interface to the RDBMS was disabled. This configuration can be changed by systems personnel at the site, if appropriate to do so.
- (FOC1369) **STATIC LOAD MODULE AND FOCCOMP OUT OF SYNCH**
When a FOCEXEC which was compiled using the static SQL option was run, the timestamps for the FOCCOMP and its corresponding static SQL load module did not match. Check current FOCCOMP and STUBLIB allocations, and recompile the FOCEXEC with the static SQL option activated if necessary.
- (FOC1371) **VIEW NOT FOUND**
A Direct SQL Passthru command (such as SQL PURGE) was issued that referred to a FOCUS view that had not been previously created using the SQL PREPARE command, or had been previously PURGED.
- (FOC1372) **ACCESS MODULE AND LOAD MODULE ARE OUT OF SYNCH**
When a FOCEXEC which was compiled using the static SQL option was run, the timestamps for the SQL database access module and its corresponding load module did not match. Check current FOCCOMP and STUBLIB allocations, and recompile the FOCEXEC with the static SQL option activated if necessary.
- (FOC1373) **STATIC COMPILATION. CANNOT ALLOCATE FILE TO OVERRIDE DDNAME**
An error condition was encountered while compiling a FOCUS MODIFY procedure with the static SQL option, caused by an attempt to allocate a file for dynamic compilation or linking. If the message does not contain the exact dataset name, a failure to allocate a temporary data set has been detected.
- (FOC1374) **STATIC COMPILATION. KEYS=0 NOT SUPPORTED SEGMENT**
A segment with the attribute KEYS=0 was referenced in a MODIFY procedure being compiled with the static SQL option. To use static SQL, all tables referenced in the MODIFY procedure must have KEYS=1 or greater.

- (FOC1375) **STATIC COMPILATION. CANNOT GET DSNAME FOR DDNAME**
An error condition was encountered while compiling a FOCUS MODIFY procedure with the static SQL option, caused by an attempt to determine the name of the dataset allocated as ASMSQL and/or DBRMLIB. Check file allocations, and correct if necessary.
- (FOC1376) **DUPLICATE SEGMENT NAMES IN ACCESS FILE**
Segment names must be unique within each corresponding Master and Access File Description. Duplicates are not permitted. Check both the Master and Access File Description(s) being referenced, and make the appropriate corrections.
- (FOC1377) **UPDATE OR DELETE FOR KEYS=0 NOT SUPPORTED FOR SUFFIX**
An error occurred during execution of a MODIFY procedure during an attempt to issue an UPDATE or DELETE for a table that does not have a unique key, because the RDBMS (specified by the file suffix) does not support the syntactic construction "WHERE CURRENT OF cursor_name".
- (FOC1378) **STATIC COMPILATION. CANNOT FREE FILE FOR DDNAME**
An error condition was encountered while attempting to compile a FOCUS MODIFY procedure with the static SQL option, caused by an attempt to free a file that was not previously allocated to the DDNAME being referenced. Check file allocations, and correct if necessary.
- (FOC1381) **JOIN FIELDS MUST HAVE IDENTICAL actual and usage DATATYPES**
Field pairs, participating in joins must be of identical types. Namely, usage type of host field must be same as its actual type and same as the usage and actual types of the cross-reference field.
- (FOC1384) **LONG FIELD NAME IN ACCESS FILE IS NOT PRESENT IN MASTER**
A long fieldname declaration in the Access File Description contains a FIELD= keyword value that does not match any field name in the corresponding segment in the Master File Description. Check the spelling and order of field description records in the MFD and AFD.
- (FOC1386) **ERROR IN EXPLAIN -- DDNAME XPLTRACE NOT DEFINED**
During an attempt to execute the automated EXPDBC Facility, it was ascertained that the DDNAME of XPLTRACE was not allocated. Identify the correct dataset, and allocate it accordingly.
- (FOC1387) **FIELD NEEDS AN ALIAS IN MASTER FILE OR ACCESS FILE**
A field reference in either a Master or Access File Description is missing its corresponding ALIAS reference to the actual RDBMS column name. Check the RDBMS system catalogs to determine the column name, and make the appropriate corrections to the Master or Access File Description.
- (FOC1390) **ACTUAL LENGTH FOR FORMAT D MUST BE 8**
Columns defined in the RDBMS as REAL or FLOAT and having an ACTUAL format of D in the Master File Description must have an ACTUAL length of 8. Check the RDBMS catalogs, and make the appropriate corrections to the Master File Description.
- (FOC1391) **ACTUAL FORMAT Z IS INVALID FOR SQL FILES. USE FORMAT A**
The FOCUS ACTUAL format of Z does not correspond to any RDBMS datatype, and is not allowed. Refer to the ACTUAL Format Conversion Chart in the appropriate Interface Users Manual for the correct ACTUAL format.
- (FOC1392) **STATIC COMPILATION. DD MISSING**
During the compilation of a MODIFY procedure with the static SQL option, at least one of the required DDNAMES was missing. Check the allocations for DDNAMES ASMSQL, DBRMLIB, DB2LOAD, STUBLIB, SQLERR1, SQLERR2, SQLERR3, and FOCCOMP, and make the appropriate corrections.
- (FOC1393) **STATIC COMPILATION. CANNOT ALLOCATE PDS MEMBER FOR DDNAME %**
An error condition was encountered while compiling a FOCUS MODIFY procedure with the static SQL option, caused by an attempt to allocate a member in a dataset that does not have partitioned organization or has no space for a new directory element or member. Reallocate or compress the dataset.

- (FOC1394) **CONNECT FAILURE**
An error condition occurred while attempting to attach to the RDBMS. An error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.
- (FOC1395) **OPEN FAILURE**
An error condition occurred while attempting to allocate a thread to the RDBMS. An additional error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.
- (FOC1396) **CLOSE FAILURE**
An error condition occurred while attempting to deallocate a thread to the RDBMS. An additional error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.
- (FOC1397) **DISCONNECT FAILURE**
An error condition occurred while attempting to detach from the RDBMS. An error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.
- (FOC1398) **CONNECT FAILED. DO DISCONNECT FIRST**
An error condition occurred while attempting to attach to the RDBMS, due to an attachment already in effect. Either allocate a thread using the current connection, or disconnect from the RDBMS and then attempt connection again.
- (FOC1399) **SQL PUT ERROR.**
An error condition occurred during an INCLUDE operation in SQL LOADONLY mode. This can result in unexpected results during the data load process. The FOCERROR variable should be tested after every INCLUDE in this mode, and any non-zero return code should be made to trigger an SQL ROLLBACK.

Error Messages (1400-1499)

- (FOC1400) **SQLCODE IS**
This message indicates an error at execution of an SQL operation. It contains the SQL return code returned by the RDBMS and is usually accompanied by appropriate FOCUS error messages. For additional information about SQL return codes refer to the RDBMS manual.
- (FOC1402) **KEYFLD AND IXFLD KEYWORDS MISSING FOR SEGMENT**
A segment reference in a multi-table Access File Description is missing the required KEYFLD and IXFLD attributes, which should exist in all segments except the top segment. Check the Master File Description, and make the appropriate corrections to the Access File Description.
- (FOC1403) **SEGTYPE=S0 OR U IS REQUIRED FOR SQL UPDATE**
Segments in Master File Descriptions which describe RDBMS tables must have a SEGTYPE attribute of S0 or U (S0 is required for the root segment). Check the Master File Description, and make the appropriate corrections.
- (FOC1404) **LOADONLY MODE IS INVALID IN PRESENCE OF UPDATE OR DELETE**
An attempt was made to issue SQL SET LOADONLY command from within a MODIFY procedure that contains UPDATES or DELETES. LOADONLY Mode is only valid for ON NOMATCH INCLUDE operations, as it disables the SQL SELECT logic necessary for any other MATCH commands to be effective.
- (FOC1405) **SQL PREPARE ERROR.**
An error condition occurred while attempting to prepare a cursor in the RDBMS. An additional error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.
- (FOC1406) **SQL OPEN CURSOR ERROR.**
An error condition occurred while attempting to open a cursor in the RDBMS. An additional

error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.

(FOC1407) SQL FETCH CURSOR ERROR.

An error condition occurred while attempting to fetch data through a cursor in the RDBMS. An additional error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.

(FOC1408) SQL CLOSE CURSOR ERROR.

An error condition occurred while attempting to close a cursor in the RDBMS. An additional error message specifying the appropriate RDBMS error code will usually accompany this message. Consult the appropriate RDBMS error message reference for proper corrective measures.

(FOC1409) SQL TABLE NOT FOUND. (FOR TABLE: CHECK SEGNAME AND TABLE)

An RDBMS table referenced in a procedure could not be located in the data base. Make sure the correct database is being accessed, and check the SEGNAME and TABLENAME attributes in the Access File Description. Also, consider the RDBMS default object naming rules.

(FOC1410) SQL COLUMN NOT FOUND. (FOR TABLE: CHECK ALIAS NAMES)

An RDBMS column referenced in a procedure could not be located in the database. Make sure the correct database is being accessed, and check the FIELDNAME and ALIAS attributes in the Master File Description (and the Access File Description, if appropriate).

(FOC1411) SQL/DS SYSTEM IS NOT ACTIVE

The SQL/DS database being accessed was found to be inactive during the execution of a procedure. Contact the appropriate on-site SQL/DS RDBMS support personnel.

(FOC1412) RUN SQLINIT EXEC TO SPECIFY THE DATABASE NAME

An attempt was made to execute a procedure which accesses an SQL/DS database without first running the IBM SQLINIT program to identify the database to be utilized during subsequent procedures. Run the SQLINIT program to specify the database.

(FOC1413) USER HAS INSUFFICIENT AUTHORITY FOR REQUESTED OPERATION

An RDBMS operation was attempted for which the user has not been granted sufficient authority, or the RDBMS object named in the operation does not exist. Contact the appropriate on-site RDBMS support personnel.

(FOC1414) EXECUTE IMMEDIATE ERROR.

An RDBMS error condition was encountered during the execution of an SQL statement. This message is usually accompanied by additional error messages which supply more specific information.

(FOC1415) COMMIT WORK ERROR.

An RDBMS error condition was encountered while attempting to commit changes to the database. This message is usually accompanied by additional error messages which supply more specific information.

(FOC1416) EXECUTE ERROR

An RDBMS error condition was encountered during the execution of an SQL statement. This message is usually accompanied by additional error messages which supply more specific information.

(FOC1417) INSERT WOULD CREATE DUPLICATES FOR UNIQUE INDEX. NO ACTION TAKEN

An attempt was made to INSERT a row of data into an RDBMS table that would have resulted in duplicate key values in the table for columns that were indexed with an RDBMS unique index. This resulted in an RDBMS error condition, and no rows were inserted into the table.

(FOC1419) USER DOES NOT HAVE CONNECT AUTHORITY

The current userid, or the SQL userid specified in an explicit SQL CONNECT command, does not currently have authority to connect to the RDBMS. Contact the appropriate on-site RDBMS

support personnel.

- (FOC1421) **TABLE EXISTS ALREADY. DROP IT OR USE ANOTHER TABLENAME**
An attempt was made to create an RDBMS table that already exists in the database. Check if correct database is being utilized. If necessary, drop the currently existing table, or create the new table with a different name. Correct the AFD if the message was issued in response to CREATE FILE.
- (FOC1422) **NO PRIVATE DBSPACE IN WHICH TO CREATE THE TABLE**
The RDBMS has no default private DBSPACE for the currently connected user. Either explicitly identify the DBSPACE which should contain the newly created table, or connect as an RDBMS user who has a default DBSPACE set up.
- (FOC1425) **OVERFLOW, ZERODIVIDE OR CONVERSION ERROR ON ITEM #**
The message refers to an answerset item (SQLDA element) for which the indicator value was set to (-2) by the RDBMS, by its positional number and SQLDA name (if supplied). A potential solution is to enlarge the range of acceptable values by changing MFD for the corresponding field.
- (FOC1426) **DATA ELEMENT VALUE TOO BIG FOR SEGMENT/FIELD**
An error occurred when converting a data item for the field in the segment with the names given in the message. Data could not be converted without truncation from the USAGE to the ACTUAL format for INSERT or UPDATE operation. The transaction was rejected.
- (FOC1432) **MISSING PACKED FIELD MUST HAVE ACTUAL LENGTH 8 OR MORE**
An RDBMS column defined as DECIMAL, and which allows null values, must have an ACTUAL format of P8 through P16 in the Master File Description. It should also have the MISSING attribute set to ON. Check the Master File Description, and make the appropriate corrections.
- (FOC1433) **MISSING FIELD IN INTEGER FORMAT MUST HAVE ACTUAL FORMAT I4**
An RDBMS column that allows null values and is defined as SMALLINT or INTEGER, must have an ACTUAL format of I4 in the Master File Description. It should also have the MISSING attribute set to ON. Check the Master File Description, and make the appropriate corrections.
- (FOC1434) **THE VALUE FOR 'KEYS' KEYWORD IS INVALID**
The value assigned to the KEYS attribute in an Access File Description must be a non-negative integer which does not exceed the number of fields in the segment. 0 should be specified only if the table has no primary key.
- (FOC1435) **ROLLBACK OCCURRED DUE TO AN INTERNAL SYSTEM DEADLOCK**
A forced RDBMS ROLLBACK occurred during a procedure due to a system deadlock condition in the RDBMS. Contact the appropriate on-site RDBMS support personnel.
- (FOC1436) **ROLLBACK OCCURRED DUE TO EXCESSIVE SYSTEM-WIDE DEADLOCKS**
A forced RDBMS ROLLBACK occurred during a procedure due to an excessive number of user-related deadlocks in the RDBMS. Contact the appropriate on-site RDBMS support personnel.
- (FOC1437) **ROLLBACK OCCURRED DUE TO EXCESSIVE LOCKS HELD FOR THIS LUW**
A forced RDBMS ROLLBACK occurred during a procedure due to an excessive number of locks being held by the current Logical Unit of Work generated by the procedure. Enhance the procedure to COMMIT WORK more frequently if possible. Contact on-site RDBMS support personnel if the problem persists.
- (FOC1438) **CURRENT DATABASE NAME-**
This is the current database we are connected to in DB2/6000 environment
- (FOC1439) **CURRENT USER ID -**
This is the current user name under which we are connected to the current database in DB2/6000 environment
- (FOC1440) **CURRENT SQL INTERFACE SETTINGS ARE :**
This is the first line of the system response to the Interface's SQL ? query. Following this line

will be a list of system defaults and current settings for the RDBMS environment.

(FOC1441) WRITE FUNCTIONALITY IS -

This setting shows the functionality the Interface was installed with. If the setting is ON, the Interface was installed to allow INCLUDE, UPDATE and DELETE operations through the FOCUS MODIFY facility. If the setting is OFF, only TABLE and MODIFY with browse functionality are permitted.

(FOC1442) CALL ATTACH FACILITY IS -

This is one line of the system response to the Interface's SQL ? query. If the setting is ON, the Interface was installed with the Call Attach Facility (CAF), which allows dynamic DB2 environmental control. If the setting is OFF, the Interface was installed with TSO Attach.

(FOC1443) RUN ON OPTION IS-

(FOC1444) AUTOCLOSE OPTION IS -

The message shows the currently established strategy of DB2 thread manipulation. The thread is automatically closed at the end of the FOCUS session if the setting is ON FIN, at the end of TABLE or MODIFY if the setting is ON COMMAND, or whenever COMMIT WORK is issued if the setting is ON COMMIT.

(FOC1445) OPTIMIZATION OPTION IS -

This is the optimization strategy for multisegment TABLE requests. Setting OFF prohibits any attempts to create a united SQL statement for all segments (i.e. SQL tables) utilizing RDBMS join, sort and aggregation capabilities. See Interface documentation for description of other settings.

(FOC1446) DEFAULT DBSPACE IS -

This is one line of the system response to the Interface's SQL ? query. This setting is the name of the SQL/DS DBSPACE or DB2 database where the RDBMS places tables created by FOCUS CREATE FILE or HOLD FORMAT SQL commands. The SQL SET DBSPACE command may be used to alter this setting.

(FOC1447) SSID FOR CALL ATTACH IS -

This is one line of the system response to the Interface's SQL ? query. This setting is the name of the DB2 subsystem that will be accessed with the next FOCUS request or native SQL command. If the Call Attach Facility is installed, use the SQL DB2 SET SSID command to alter this setting.

(FOC1448) ACTIVE PLAN FOR CALL ATTACH IS -

This is one line of the system response to the Interface's SQL ? query. This setting is the name of the DB2 application plan that is attached to the currently open thread. If no thread is currently allocated, this setting will be blank.

(FOC1449) CURRENT SQLID IS-

This is one line of the system response to the Interface's SQL ? query. This setting is the name of the SQL id currently in use for purposes of DB2 authorization. Use the SQL DB2 SET CURRENT SQLID command to alter this setting.

(FOC1450) CURRENT INTERFACE SETTINGS ARE :

This is the first line of the system response to the Interface's SQL ? query. Following this line will be a list of system defaults and current settings for the RDBMS environment.

(FOC1451) CURSOR ALLOCATION ERROR -- REINSTALL INTERFACE, INCREASE NCRS

An attempt was made by an application to allocate more concurrent RDBMS cursors than the maximum that was specified during the Interface installation process. To increase the maximum setting, the Interface must be reinstalled with an increased NCRS value (to a maximum of 99).

(FOC1452) STATEMENT ALLOCATION ERROR -- REINSTALL INTERFACE, INCREASE NSTMTS

An attempt was made by an application to allocate more concurrent RDBMS statements than the maximum that was specified during the Interface installation process. To increase the maximum setting, the Interface must be reinstalled with an increased NSTMTS value (to a maximum of 99).

- (FOC1453) **DEFAULT INDEX SPACE PARAMETERS -**
- (FOC1454) **BIND OPTIONS FOR STATIC COMPILATION -**
- (FOC1455) **CAF: INACTIVE DB2 SSID**
 During an attempt to allocate a thread to DB2, the most recently specified subsystem name was found to be inactive. Contact the appropriate on-site DB2 support personnel.
- (FOC1456) **CAF: SPECIFIED DB2 SSID NOT FOUND**
 During an attempt to allocate a thread to DB2, the most recently specified subsystem name could not be located. Determine the correct subsystem name, and use the SQL DB2 SET SSID command to change the current setting. If a nonexistent subsystem is the default, the Interface should be reinstalled.
- (FOC1457) **CAF: NOT AUTHORIZED TO CONNECT TO THIS DB2 SSID**
 During an attempt to allocate a thread to DB2, the CURRENT SQLID was found to have no authority in the most recently specified DB2 subsystem. Change the CURRENT SQLID or subsystem setting (or both), or request authority for the CURRENT SQLID and subsystem from on-site DB2 personnel.
- (FOC1458) **CAF: PLAN NOT FOUND OR USER NOT AUTHORIZED**
 During an attempt to allocate a thread to DB2, either the most recently specified plan could not be found, or the CURRENT SQLID has not been granted EXECUTE authority for it. Change the CURRENT SQLID or plan setting (or both), or request authority from on-site DB2 support personnel.
- (FOC1459) **USER SET PLAN FOR CALL ATTACH IS -**
 This is one line of the system response to the Interface's SQL ? query. This setting is the name of the DB2 application plan that was specified by the most recent SQL DB2 SET PLAN command issued, if the Call Attach Facility is installed.
- (FOC1460) **INSTALLATION DEFAULT PLAN IS -**
 This is one line of the system response to the Interface's SQL ? query. This setting is the name of the DB2 application plan that was specified as the default during the Interface installation process. This plan will be in effect unless the SQL DB2 SET PLAN command is issued (CAF only).
- (FOC1461) **CURRENT DBC/SQL SETTINGS ARE:**
 This is the first line of the system response to the Interface's SQLDBC ? query. Following this line will be a list of system defaults and current settings for the RDBMS environment.
- (FOC1462) **DYNAMIC ALLOCATION ERROR CODE / INFO CODE**
 During compilation of a FOCEXEC with the static SQL option, the system was unable to dynamically allocate a dataset necessary for one of the stages of processing the generated static SQL program. Consult SVC99 RETURN CODES section of IBM SYSTEMS PROGRAMMING LIBRARY: SYSTEM MACROS AND FACILITIES.
- (FOC1463) **DBC/1012 CONNECTION -**
 This is one line of the system response to the Interface's SQLDBC ? query. If the setting is ON, then a connection to the DBC/1012 computer is currently in effect. If the setting is OFF, there is no current connection. The SQLDBC SET AUTOCLOSE command is used to change connection duration.
- (FOC1464) **FULL KEY MATCH RETURNED MORE THAN 1 ROW. CHECK KEYS= IN AFD**
 During run of a static MODIFY procedure, a full key MATCH against an SQL table returned multiple rows. This means that the KEYS parameter in the Access File Description for the table does not identify a unique key. Make appropriate corrections to the KEYS attribute.
- (FOC1466) **JOINTYPE -**
 What algorithm is used to compute a Cross-Platform JOIN. The default is NESTEDLOOP for the SQL Interfaces Files, however, it may be set to SORTMERGE.
- (FOC1467) **PARTITION -**
 This is one line of the system response to the Interface's SQLDBC ? query. This setting is the name of the Teradata language partition currently in use by the Interface.

- (FOC1468) **TERADATA DIRECTOR PROGRAM (TDP)-**
This is one line of the system response to the Interface's SQLDBC ? query. This setting is the name of the Teradata Director Program that will be used to access the DBC/1012 for the next FOCUS request or native SQL command. This setting may be changed using the SQLDBC SET DBCLOGON command.
- (FOC1469) **DBC/1012 USER ID-**
This is one line of the system response to the Interface's SQLDBC ? query. This setting is the Teradata userid that will be used to access the DBC/1012 for the next FOCUS request or native SQL command. This setting may be changed using the SQLDBC SET DBCLOGON command.
- (FOC1470) **TYPE CONVERSION FAILED FOR STATEMENT**
An attempt was made to execute a statement that was prepared and bound with parameterized SQL using data that cannot be converted to the datatype(s) specified at the time the statement was bound.
- (FOC1471) **INTERNAL ERROR IN TERADATA INTERFACE**
An inconsistency in the Interface internal control blocks has been encountered. This condition may be caused by a user error. Please contact Information Builders' Customer Support Services for assistance in resolving this condition.
- (FOC1472) **STATIC SQL PROGRAM CREATED SUCCESSFULLY**
This is the first of the responses issued during the compilation of a FOCUS MODIFY procedure with STATIC option set to ON. This message signifies that a static SQL program has been generated and is ready for preprocessing by the RDBMS software.
- (FOC1473) **STATIC SQL PROGRAM PREPROCESSED. RETURN CODE IS**
This is the response issued following the preprocessing of a static SQL program created by the compilation of a FOCUS MODIFY procedure with the static SQL option set to ON. A successful completion will be signified by a return code of less than or equal to 4.
- (FOC1474) **STATIC SQL PROGRAM ASSEMBLED. RETURN CODE IS**
This is the response issued following the assembly of a static SQL program created by the compilation of a FOCUS MODIFY procedure with the static SQL option set to ON and preprocessed by DB2. A successful completion will be signified by a return code of 0.
- (FOC1475) **COST ESTIMATE IS TOO HIGH. THE QUERY STOPPED BY GOVERNOR**
The RDBMS optimizer calculated a cost estimate for an SQL query generated by a FOCUS request or entered in native SQL that is higher than the maximum cost allowed by the LEVEL5 governor. This condition resulted in the termination of the request. Any query results should be ignored.
- (FOC1476) **STATIC SQL PROGRAM LINKED. RETURN CODE IS**
This is the response issued following the linkage editing of a static SQL program created by the compilation of a FOCUS MODIFY procedure with the STATIC option set to ON, preprocessed by DB2 and assembled. A successful completion will be signified by a return code of 0.
- (FOC1477) **UNEXPECTED BEGIN SESSION OR END SESSION**
An attempt was made to issue an improper sequence of parameterized SQL commands. The proper sequence is as follows: BEGIN SESSION, PREPARE, BIND, EXECUTE, ..., END SESSION.
- (FOC1478) **PLAN CANNOT BE BOUND IN BATCH MODE. USE TSO TMP**
An attempt was made to BIND an application plan in batch mode. Because the DSN command processor cannot be invoked in batch, the SET STATIC option must be set to NOBIND if static SQL processing is desired, and any plans resulting from COMPILE commands must be bound separately, in online mode.
- (FOC1479) **ERROR CONNECTING TO SQL DATABASE**
An error condition occurred during an attempt to connect to the RDBMS. This message is usually accompanied by additional error messages which supply more specific information.

- (FOC1480) **INTERNAL ERROR: STATEMENT NOT FOUND IN SQL LOAD MODULE**
An error occurs when SQL load module does not correspond to FOCCOMP with the same time stamp. This usually means corrupted data. Re-compile modify request and try again.
- (FOC1481) **SET PLAN INSIDE NESTED PROCEDURE IS INVALID, IGNORED**
An attempt was made to issue the SQL DB2 SET PLAN command inside a nested FOCUS procedure. Since only a single plan may be in effect at any one time, this operation is not supported. Restructure the FOCUS procedure as necessary.
- (FOC1482) **NESTED PROCEDURE DEFAULT PLAN IGNORED, USING CURRENT**
A static SQL procedure loaded as a nested FOCUS procedure has a different DB2 plan than the calling procedure. Since switching plans (CAF Close followed by CAF Open) cannot be performed when a procedure is nested, an attempt will be made to continue under the current plan.
- (FOC1483) **DBTFOC MODULE IS NOT LINKED OR CLI TXTLIB IS UNAVAILABLE**
During an attempt to access the Teradata Interface, the loaded DBTFOC module did not have DBC CLI routines linked into it. Check if the Teradata Interface was installed successfully, as well as current allocation of FOCUS and Teradata libraries or minidisks.
- (FOC1484) **SQL ERROR MESSAGE TYPE IS -**
This setting shows the type of error message handling currently in effect. The setting is either FOCUS (no DBMS error messages are issued), or DBMS (both FOCUS and DBMS messages are issued). The default setting can be changed at run time by issuing the SQL DB2 SET ERRORTYPE command.
- (FOC1485) **SQL ERRORRUN OPTION IS -**
The setting determines the RDBMS error handling type in a MODIFY procedure. With ERRORRUN OFF the procedure is terminated when an error is encountered unless this is of "transaction" type. With ERRORRUN ON procedure always continues and any error handling must be performed by the procedure itself.
- (FOC1486) **SET SSID INSIDE NESTED PROCEDURE IS INVALID, IGNORED**
An attempt was made to issue the SQL DB2 SET SSID command inside a nested FOCUS procedure. Since only a single subsystem may be in effect at any one time, this operation is not supported. Restructure the FOCUS procedure as necessary.
- (FOC1487) **SQL SYNTAX ERROR**
An error was encountered during parsing a Direct SQL Passthru command such as SQL PREPARE, SQL BIND, SQL EXECUTE, SQL PURGE etc. Check and correct the sequence and/or spelling of tokens and delimiters comprising the command entered, using its description in the SQL Interface manual.
- (FOC1488) **SQL INTERFACE IS NOT INSTALLED**
During an attempt to use the Interface one of the Interface modules cannot be loaded into memory or does not have proper RDBMS software components linked into it. The installation procedure must be executed prior to using the Interface. Consult the appropriate installation manual.
- (FOC1489) **LOCAL SQL INTERFACE IS NOT AVAILABLE**
An error condition occurred during an attempt to use the Interface with the Cross Machine Interface (XMI) facility, due to the unavailability of the local machine portion of the SQL Interface. Check the files currently linked or allocated, and make appropriate corrections.
- (FOC1490) **INVALID SQL SUFFIX. UNSUPPORTED SQL DIALECT**
The SUFFIX attribute in a Master File Description was specified as something other than SQLDS, SQLDBC, or SQLORA etc. These are the only supported Interface dialects. Check the Master File Description, and make appropriate corrections.
- (FOC1491) **FETCH BUFFERING FACTOR -**
The setting controls the blocksize used for fetching data from Oracle tables. The default setting is 20. The greater the factor the greater the Interface performance in terms of CPU usage; however, increasing this factor increases operating memory requirements.

(FOC1494) REFERENTIAL INTEGRITY VIOLATION

An attempt was made to perform an operation which would cause a violation of one or more referential integrity constraints specified in the RDBMS. This violation will not terminate a MODIFY procedure. Contact on-site RDBMS support personnel for specific referential integrity constraints.

(FOC1495) EXECUTION ENDED DUE TO RESOURCE LIMIT VIOLATION

The RDBMS optimizer calculated a cost estimate for an SQL query generated by a FOCUS request or entered in native SQL that is higher than the maximum cost allowed by the RDBMS governor. This condition resulted in the termination of the request. Any query results should be ignored.

(FOC1496) AUTODISCONNECT OPTION IS -

This is one line of the system response to the Interface's SQL ? query. If the setting is ON FIN (the default), the connection lasts for the entire FOCUS session. Optional settings are ON COMMIT and ON COMMAND, which can be invoked by issuing the SQL SET AUTODISCONNECT command.

(FOC1497) SQL EXPLAIN OPTION IS-

This setting shows whether EXPLAIN processing will be invoked for subsequent report requests. If the setting is ON, an EXPLAIN will be performed for any subsequent requests, followed by an execution of the request itself. If it is OFF, then only the request itself will be executed.

(FOC1498) SQL CURRENT GOVERNOR IS -

If the FOCUS/LEVEL5 SQL Governor is installed, this setting will display the name of the LEVEL5 knowledgebase currently being used as the SQL Governor.

(FOC1499) AUTOCOMMIT OPTION IS -

This is one line of the system response to the Interface's SQL ? query. If the setting is ON COMMAND (the default), an SQL COMMIT WORK will occur at the end of every procedure. Optional settings are ON CRTFORM and ON FIN, which can be made by issuing the SQL SET AUTOCOMMIT command.

Error Messages (1500-1599)

(FOC1501) CURRENT ORACLE INTERFACE SETTINGS ARE:

This is the first line of the system response to the Interface's SQLORA ? query. Following this line will be a list of system defaults and current settings for the RDBMS environment.

(FOC1502) USERID AND PASSWORD ARE -

This is one line of the system response to the Interface's SQLORA ? query. This setting is the Oracle userid and password that will be used to access Oracle for the next FOCUS request or native SQL command. This setting may be changed using the SQLORA SET USER command.

(FOC1503) SQL STATIC OPTION IS -

This is one line of the system response to the Interface's SQL ? query. If the setting is ON, compiling a FOCEXEC will generate static SQL code to be used when the compiled FOCEXEC is RUN. If the setting is OFF, running the compiled FOCEXEC will generate dynamic SQL at run time.

(FOC1504) SET SSID IS INVALID UNDER MSO, IGNORED

Due to a system limitation of one active subsystem per address space, only the address space that was active when MSO was initiated may be used. As a result, a SQL DB2 SET SSID command in a procedure was ignored.

(FOC1505) BIND ERROR

The Interface detected a misuse of the parameterized SQL commands PREPARE, BIND, and/or EXECUTE. This message will usually be accompanied by additional messages containing more specific information.

(FOC1506) NUMBERS OF LITERALS AND PARAMETER MARKERS DO NOT MATCH

An error condition occurred which was caused by the issuance of a parameterized SQL EXECUTE command that contained a different number of literals than the number of

parameter markers referenced in the corresponding previous parameterized SQL PREPARE command.

(FOC1507) NUMBERS OF LITERALS AND TYPES SPECIFIED IN BIND DO NOT MATCH

An error condition occurred which was caused by the issuance of a parameterized SQL EXECUTE command that contained a different number of literals than the number of data items referenced in the corresponding previous parameterized SQL BIND command.

(FOC1508) STATIC SQL MODULE NEEDS TO BE RECOMPILED

An error condition occurred which was caused by an attempt to use a static SQL module called by a FOCEXEC which was compiled under an earlier release of FOCUS. This FOCEXEC must be recompiled under the release of FOCUS currently running.

(FOC1509) SETTING LOGON PARAMETERS INSIDE NESTED PROCEDURE IS INVALID

An error condition occurred during the execution of a MAINTAIN procedure which invoked another procedure that sets Oracle USER and PASSWORD parameters. This is prohibited in a nested procedure.

(FOC1510) MAINTAIN: NO SEGMENT POSITION ESTABLISHED PRIOR TO NEXT

(FOC1511) MAINTAIN: SQL INTERNAL ERROR

(FOC1512) SQL PASSTHRU INTERNAL ERROR

(FOC1513) SQL PASSTHRU -- DATATYPE NOT SUPPORTED FOR EDA

(FOC1514) SQL PASSTHRU -- STATEMENT IS ALREADY IN USE

This condition will occur if a Direct SQL Passthru statement is PREPARED for one RDBMS, and the same name is subsequently used to PREPARE a statement for another RDBMS while the first name is still in effect.

(FOC1515) WRONG SQL ENGINE TAG SPECIFIED

(FOC1516) UNRECOGNIZED SET COMMAND

(FOC1517) UNRECOGNIZED COMMAND

(FOC1518) INVALID SYNTAX FOR COMMAND

(FOC1519) SERVER INTERNAL ERROR:

(FOC1520) SQL CURRENT OWNER ID IS -

This value is attached to all unqualified SQL table references issued by the Interface, i.e. SELECT, INSERT, CREATE. This value will not affect Direct SQL Passthru.

(FOC1521) UNKNOWN SERVER:

(FOC1522) AUTOLOGON OPTION IS -

This is one line of the system response to the Interface's SQL ? query. If the setting is ON (the default), a dialog box will pop up if some vital logon information such as user id is missing. If setting is OFF, no dialog box will pop up and the logon will be attempted with current settings.

(FOC1529) STATIC TABLE: cannot find FOCEXEC specified

(FOC1530) DIRECT SQL DATASTORE

(FOC1531) INSERT BUFFERING FACTOR -

The setting controls the blocksize used for inserting data into Oracle tables. The default setting is 20. The greater the factor the greater the Interface performance in terms of CPU usage; however, increasing this factor increases operating memory requirements.

(FOC1532) NUMERIC VALUE EXPECTED

(FOC1533) Wrong value for SET EXORDER

(FOC1534) Wrong EX command

(FOC1535) SQLENGINE is not set for 3GL ODBC

(FOC1536) OWNERID is not set for 3GL ODBC

(FOC1537) 3GL procedure doesn't exist:

(FOC1538) 4GL procedure doesn't exist:

(FOC1539) STATIC TABLE: SCREENING DATA OUT OF RANGE

(FOC1540) STATIC SQL IS NOT SUPPORTED FOR THIS INTERFACE

- (FOC1551) QUERY NUMBER TO BE USED FOR EXPLAIN -
This setting shows the arbitrary number assigned to the subsequent SQL queries being analyzed with the FOCUS/RDBMS EXPLAIN option. This number may be changed by issuing SQL SET EXPLAIN ON with the query number after the ON parameter.
- (FOC1552) INTERFACE DEFAULT DATE TYPE -
This setting shows the default date that the Interface will supply for MODIFY procedures on fields with an ACTUAL attribute of DATE. If the setting is NEW, the default is 1900-12-31. If it is OLD, the default is 1901-01-01. Issue the SQL SET DEFDATE command to change this setting.
- (FOC1553) ANSITOOEM TRANSLATION IS -
- (FOC1556) Wrong output mode for EXECUTE
- (FOC1557) Extra tokens found for SQL Translator after SQL

Error Messages (1600-1699)

- (FOC1651) INTERNAL ERROR IN ORACLE INTERFACE
- (FOC1652) CHARACTER TYPE FOR INSERT OR UPDATE -
The message reflects the results of the last SET ORACHAR VAR/FIX command. VAR means that outgoing character data will be described at bind time as VARCHAR2 Oracle datatype. As a result, trailing blanks will be truncated when stored into the Oracle table. FIX prevents that truncation.
- (FOC1654) ORACLE HOME-
- (FOC1655) ORACLE SID -

Error Messages (1700-1799)

- (FOC1751) SYBASE SERVER NAME IS-
- (FOC1752) SYBASE USER NAME IS -
- (FOC1753) SYBASE TIME OUT FACTOR IS -
- (FOC1754) SYBASE LOGINTIMEOUT (IN SECONDS) IS -
- (FOC1755) SYBASE HOST IS -
- (FOC1756) CURRENT IDMS DICTIONARY IS-
- (FOC1757) CURRENT SCHEMA IS -
- (FOC1758) CURRENT ISOLATION LEVEL IS-

Error Messages (1800-1899)

- (FOC1802) FATAL PARSE ERROR. LOOP DETECTED:
- (FOC1803) FATAL PARSE ERROR. INSUFFICIENT MEMORY.
- (FOC1804) FATAL PARSE ERROR. HASH VECTOR ERROR.
- (FOC1805) FATAL PARSE ERROR. SYMBOL TOO LONG FOR INTERNAL BUFFER.
- (FOC1806) FATAL PARSE ERROR. FROM GETLINE:
- (FOC1807) FATAL PARSE ERROR. FROM SETEOL:
- (FOC1808) FATAL PARSE ERROR. FILE NOT FOUND:
- (FOC1809) FATAL PARSE ERROR. BAD FUNCTION POINTER:
- (FOC1811) FATAL PARSE ERROR. ISS OVERFLOW.
- (FOC1812) FATAL PARSE ERROR. PST OVERFLOW.
- (FOC1813) FATAL PARSE ERROR. ERR OVERFLOW.
- (FOC1814) FATAL PARSE ERROR. AST OVERFLOW:
- (FOC1815) FATAL PARSE ERROR. OUT OF CORE FOR AST:
- (FOC1816) FATAL PARSE ERROR. SYM OVERFLOW:
- (FOC1817) FATAL PARSE ERROR. OUT OF CORE FOR SYM:
- (FOC1818) FATAL PARSE ERROR. TSS BUFFER POINTERS EXHAUSTED.
- (FOC1819) FATAL PARSE ERROR. TSS OVERFLOW. SYMBOL LARGER THAN BUFFER

- (FOC1821) THE FOLLOWING ARE VALID TOKENS:
- (FOC1822) WARNING. INVALID SYMBOL:
- (FOC1823) ERROR. ILLEGAL SYMBOL:
- (FOC1824) DELETING THE FOLLOWING SYMBOL:
- (FOC1825) INSERTING NEW SYMBOL BEFORE OLD SYMBOL:
- (FOC1826) REPLACING OLD SYMBOL WITH NEW SYMBOL:
- (FOC1827) NOTE: REST OF LINE IGNORED.
- (FOC1828) NOTE: YOU MAY RETYPE THE ERRONEOUS PART OF THE LINE.
- (FOC1829) WARNING. FIELDNAME IS NOT UNIQUE WITHIN A SEGMENT:
Two fields in a segment have the same fieldname and aliasname. To avoid this warning message rename name or alias in master file.
- (FOC1830) NAME OF INDEX FIELD OR TEXT FIELD EXCEEDS 12 CHARACTERS:
For FOCUS file fieldname of index field or text field is restricted to 12 characters. You have to change your master file.
- (FOC1831) TAGNAME OR FILENAME IS DUPLICATED IN THIS JOIN/COMBINE:
Tag name cannot be the name of some other file in this join (except the file name it is tagged to). Tag names must be unique within a join or combine. Only one tag name per host file.
- (FOC1832) TAG AND PREFIX CANNOT BE USED TOGETHER IN COMBINE
- (FOC1833) NAME OF SEGMENT IN FOCUS FILE EXCEEDS 8 CHARACTERS:
For FOCUS file segment name is restricted to 8 characters. You have to change your master file.
- (FOC1834) INVALID LANGUAGE VALUE SPECIFIED
LANGUAGE parameter should be set with language code or language name. Issue '? LANG' or 'HELP LANG' commands to refer a list of valid language codes, names and its abbreviation.
- (FOC1835) VALID VALUES ARE SHIFT = ON, OFF, LEFT, YES OR NO
If SHIFT=OFF(default) padding characters are right on shift-codes location. If SHIFT=ON no padding characters are used. If SHIFT= LEFT padding characters are located on the end of the field. You can see shift-codes themselves with SHIFT=YES.
- (FOC1836) JAPANESE TERMINAL CAN BE SET IF LANGUAGE=81(JAPANESE)
In order to set Japanese terminal in SET TERM= command, LANGUAGE parameter should be set to JAPANESE or 81. Issue '? LANG' or 'HELP LANG' commands to see a list of valid language codes, names and its abbreviation.

Error Messages (2000-2599)

- (FOC2001) WARNING: FOLLOWING FIELDNAMES ARE DUPLICATE:
- (FOC2002) WARNING: FOLLOWING FIELDS CANNOT BE ACCESSED:
- (FOC2509) WARNING: JOIN PASSED TO SQL DBMS BUT RESULTS MAY BE INACCURATE
This is the first line of the Interface FSTRACE3 output that is generated when RDBMS JOIN optimization has been set to SQL. This indicates that the report that will be generated may be different than if FOCUS had processed each file separately.
- (FOC2510) JOIN PROCESSING BY SQL DISABLED FOR THE FOLLOWING REASON:
This is the first line of the Interface FSTRACE3 output that is generated when RDBMS JOIN optimization has been disabled. This indicates that a separate SQL SELECT statement will be generated for each table in the report request, and FOCUS will process the JOIN internally.
- (FOC2511) DISABLED BY USER
Optimization was disabled due to the previous issuance of an SQL SET OPTIMIZATION OFF command. If SQL optimization is desired, it may be reactivated by issuing the SQL SET OPTIMIZATION ON command.
- (FOC2512) MULTI-PATH REQUEST
Optimization was disabled due to the tables in the report request not sharing a common retrieval path in the JOINed structure. The results of such a request must be processed by

FOCUS logic. To view the retrieval path, issue a CHECK FILE file PICTURE RETRIEVE command.

(FOC2513) OUTER JOIN REQUESTED (ALL = ON)

Optimization was disabled due to the previous issuance of a SET ALL = ON command. This type of request causes the display of rows in the host file with no corresponding rows in the cross-referenced file. This type of request must be processed by FOCUS logic.

(FOC2514) NON-SQL SEGMENT IN HEIRARCHY (OTHER INTERFACE PRESENT)

Optimization was disabled due to use of several files with different suffixes in the JOINed structure. Optimization may only occur when all the suffixes in a request are the same. FOCUS must process the JOIN request against the answer sets returned by each file.

(FOC2515) NON-ELIGIBLE EXPRESSION IN DEFINE BASED JOIN

Optimization was disabled due to the use of a DEFINE-based JOIN on an expression that cannot be passed to SQL

(FOC2516) MULTIPLICATIVE EFFECT WOULD ENSUE

Optimization was disabled due to the use of SUM or COUNT on a segment level in the structure where duplicate rows could be generated in an RDBMS-performed JOIN, causing inaccurate aggregation results to be displayed in the report. SQL SET OPTIMIZATION FOCUS or ON invokes this processing.

(FOC2517) FIRST OR LAST (FST. OR LST.) ON NON-KEYED SEGMENT

Optimization was disabled due to the use of a FST. or .LST operator on a segment defined as KEYS=0. FOCUS must perform the sort on this answer set separately, according to the BY fields in the report request.

(FOC2519) THE JOINED SEGMENTS RESIDE IN MORE THAN ONE NODE OR SUBSYSTEM

Optimization was disabled due to segment references to mulitple RDBMS subsystem locations. For this reason, no single RDBMS subsystem can perform the JOIN. It must therefore be processed by FOCUS logic.

(FOC2520) COUNT IN SUBHEAD, SUBFOOT, HEADING, OR FOOTING

Optimization was disabled due to the existence of a COUNT verb in a heading or footing specification.

(FOC2522) AN OCCURS SEGMENT PRESENT IN HIERARCHY

Optimization was disabled due to the existence of an OCCURS type segment in the JOINed structure. Since the OCCURS structure is specific to FOCUS, FOCUS must perform the processing separately on the answer set from the OCCURS segment.

(FOC2523) MULTIPLICATIVE EFFECT MAY CAUSE DUPLICATED LINES IN REPORT

A FOCUS procedure was executed which contained a PRINT or LIST verb on a segment level in the structure where duplicate rows could be generated, causing duplicated lines to be displayed in the report. The effect of this condition will vary depending on the setting of SQL SET OPTIMIZATION.

(FOC2524) JOIN TO A UNIQUE SEGMENT DOES NOT COVER ITS PRIMARY KEY

A FOCUS procedure was executed on a unique JOIN structure that did not specify all the field components in the primary key of the cross-referenced file. The effect of this condition will vary depending on the setting of SQL SET OPTIMIZATION.

(FOC2525) FOREIGN KEY IS NOT A SUPerset OF PRIMARY KEY FOR SEGMENT:

This message is used to enumerate the segments which caused the issuance of a FOC2524 message during a FOCUS procedure on a unique JOIN structure. The effect of this condition will vary depending on the setting of SQL SET OPTIMIZATION.

(FOC2552) INTERNAL ERROR IN SQL SHARED MODULE

An inconsistency in the Interface internal control blocks has been encountered. This condition may be caused by a user error. Please contact Information Builders' Customer Support Services for assistance in resolving this condition.

(FOC2561) NUMBER OF CROSS-REFERENCED SQL TABLES EXCEEDS DBMS LIMITS

Optimization was disabled due to the JOINed structure containing a higher number of segments than the maximum that the RDBMS can process in an SQL join. Consult the appropriate RDBMS manual to determine the maximum number allowed.

(FOC2589) AGGREGATION DONE BUT MAY PRODUCE INCONSISTENT RESULTS

This is the first line of the Interface FSTRACE3 output that is generated when RDBMS aggregation has been performed, but may produce different results than FOCUS would have if optimization had been disabled and FOCUS had managed the JOINS and aggregation. Examine report results carefully.

(FOC2590) AGGREGATION NOT DONE FOR THE FOLLOWING REASON:

This is the first line of the Interface FSTRACE3 output that is generated when RDBMS aggregation has been disabled. This message indicates that FOCUS will handle all aggregation processing for this query. A FOCUS message indicating the reason for this decision will accompany this message.

(FOC2591) FST., LST. OR SUM, WRITE, AVE. ON ALPHA OR DATE CANNOT BE AGGREGATED

Aggregation was disabled due to the use of a FST. or LST. operator, or a SUM or WRITE verb, on an alpha or date field. These FOCUS operations do not have counterparts in the RDBMS, therefore FOCUS must perform this processing on the answer set.

(FOC2592) OPTIMIZATION/JOIN HAS BEEN DISABLED

RDBMS aggregation was disabled as a result of optimization (RDBMS join processing) being disabled. This message will be preceded by additional messages regarding the reason optimization was disabled.

(FOC2593) THERE IS MORE THAN ONE VERB IN THE REPORT

Aggregation was disabled due to the existence of multiple verbs in the report request. Since SQL does not support the use of multiple verbs in a single request, this answer set must be processed by FOCUS logic.

(FOC2594) AGGREGATION IS NOT APPLICABLE TO THE VERB USED

Aggregation was not performed because a verb such as PRINT or LIST was the only one used in the request, and aggregation is not applicable to these verbs.

(FOC2595) ONLY ADD, SUM, COUNT, AVE, MIN, AND MAX PREFIXES CAN BE AGGREGATED

Aggregation was disabled due to the use of verbs other than WRITE, ADD, SUM, and COUNT; or operators other than AVE., CNT., MIN., and MAX. in a request.

(FOC2596) ONE OR MORE EXPRESSION(S) CAN NOT BE TRANSLATED TO SQL

Aggregation was disabled due to the use of logic specific to FOCUS which can not be directly translated to the RDBMS, and therefore must be executed by FOCUS.

(FOC2597) USE OF DEFINE FIELD THAT CANNOT BE AGGREGATED

Aggregation was disabled due to the use of a FOCUS DEFINE field that did not meet the conditions for the passing of aggregation specified in the Interface Users Manual.

(FOC2598) FOCUS IF/WHERE TEST CANNOT BE PASSED TO SQL

Aggregation was disabled due to the use of an IF or WHERE screening condition that can not be directly translated into SQL, such as INCLUDES or EXCLUDES.

Error Messages (2600-2699)

(FOC2600) 'MISSING=ON' OPTION IS NOT APPLICABLE TO COUNTED FIELDS

Aggregation was disabled due to the use of the FOCUS verb COUNT on fields specified as MISSING=ON in the Master File Description. The RDBMS would count rows with null values in these fields, so this answer set must be processed by FOCUS logic.

(FOC2601) AGGREGATION CANNOT BE DONE FOR DATE FIELDS

Aggregation was disabled due to the use of an aggregation verb on a field with data type DATE. Since the RDBMS will not perform aggregation on a DATE field, this answer set must be processed by FOCUS logic.

(FOC2603) IDENTICAL USAGE AND ACTUAL DATA TYPES REQUIRED FOR AVERAGE

Aggregation was disabled due the use of the AVE. operator on a field that does not have identical data types in its USAGE and ACTUAL attributes. If the attributes are compatible according to FOCUS, then FOCUS will perform the required processing; otherwise, a FOCUS error condition will result.

(FOC2605) ACTUAL MUST BE COMPATIBLE WITH USAGE FORMAT FOR P-TYPE FIELDS

Aggregation was disabled due to the use of a field with an ACTUAL data type of P and a different USAGE data type. If the datatypes are compatible according to FOCUS, then FOCUS will perform the required processing; otherwise, a FOCUS error condition will result.

(FOC2606) ACTUAL MUST BE COMPATIBLE WITH USAGE FORMAT FOR D-TYPE FIELDS

Aggregation was disabled due to the use of a field with an ACTUAL data type of D and a different USAGE data type. If the datatypes are compatible according to FOCUS, then FOCUS will perform the required processing; otherwise, a FOCUS error condition will result.

(FOC2607) 'IN-GROUPS-OF' USED IN REPORT

Aggregation was disabled due to the use of the FOCUS IN-GROUPS-OF phrase in a report request. Since this structure is not supported by the RDBMS, the answer set must be processed by FOCUS logic.

(FOC2608) ONLY COUNT CAN BE AGGREGATED FOR CONSTANT DEFINES

Aggregation was disabled due to the use of an aggregation verb other than COUNT (or an operator other than CNT.) on a field that was created by the use of DEFINE, and assigned a constant value, either numeric or alphanumeric.

(FOC2611) OVERFLOW MAY OCCUR WHEN SUMMING AN I4 FIELD WITH USAGE FORMAT D OR P

An RDBMS field with an ACTUAL format of I4 can have a precision as high as 10. Using a FOCUS SUM verb on an I4 field with a USAGE format of D or P will cause an overflow condition if the USAGE format length is not specified as large enough to hold the summation.

(FOC2612) OVERFLOW MAY OCCUR WHEN SUMMING AN I2 FIELD WITH USAGE I, D OR P

An RDBMS field with an ACTUAL format of I2 can have a precision as high as 5. Using a FOCUS SUM verb on an I2 field with a USAGE format of I, D or P will cause an overflow condition if the USAGE format length is not specified as large enough to hold the summation.

(FOC2621) OUTPUT ERROR DURING TRACE

Error Messages (3200-3299)

(FOC3201) DUPLICATE KEYWORD IN STYLESHEET FILE AT LINE:

Only one instance of each keyword is allowed in a single StyleSheet statement.

(FOC3202) BAD VALUE IN STYLESHEET FILE AT LINE:

The value on the right-hand-side of the "=" sign in this StyleSheet statement is illegal. For example, a numeric value that is out of bounds, an unknown TYPE name, etc.

(FOC3203) UNRECOGNIZED FONT IN STYLESHEET FILE AT LINE:

The font name referenced in this StyleSheet statement is unknown.

(FOC3204) STYLESHEET FILE NOT FOUND OR UNREADABLE:

There was an error trying to open the StyleSheet file.

(FOC3205) INSUFFICIENT MEMORY FOR STYLESHEET PROCESSING

FOCUS has run out of memory while processing the StyleSheet.

(FOC3206) IN NOT YET SUPPORTED WITH PANELED STYLED REPORTS

(FOC3207) MISSING KEYWORD AND/OR VALUE IN STYLESHEET FILE AT LINE:

In the current StyleSheet statement, there is a keyword that has no corresponding value on the right-hand-side of the "=" sign.

(FOC3208) UNTERMINATED STATEMENT IN STYLESHEET FILE AT LINE:

The current StyleSheet statement is not terminated with ",\$".

(FOC3209) UNKNOWN KEYWORD IN STYLESHEET FILE AT LINE:

In the current StyleSheet statement, the text on the left-hand-side of an "=" is not a recognized

StyleSheet keyword.

- (FOC3210) **COLUMN TRUNCATED BECAUSE WIDTH EXCEEDS MARGINS; COLUMN:**
A column in this report will be truncated because it is too wide to print between the margins on a single page.
- (FOC3211) **MAXIMUM NUMBER OF PANELS EXCEEDED:**
The maximum number of panels in a styled report is 99.
- (FOC3212) **PAGE TOO NARROW FOR SPECIFIED BYPANEL: USING BYPANEL=0**
The styled report is incompatible with BYPANEL because the width of the repeated columns is wider than the page. BYPANEL will be disabled for this report.
- (FOC3213) **ILLEGAL SET VALUE:**
The parameter of a StyleSheet-related SET command is invalid or out of bounds.
- (FOC3214) **ACROSS SPECIFIED WITH NO VERB-OBJECTS**
You have specified an ACROSS report with no verb objects. This is unsupported in a styled report.
- (FOC3215) **FOLD-LINE NOT YET SUPPORTED BY STYLESHEETS**
- (FOC3215) **This is an obsolete message.**
- (FOC3216) **UNEXPECTED END-OF-FILE READING STYLESHEET**
An end-of-file condition was encountered while reading the StyleSheet file.
- (FOC3217) **NO DATA FOUND FOR ACROSS FIELD(S)**
- (FOC3218) **NOTE: REPORT WILL BE PANELED; TOTAL WIDTH IS:**
The styled report will be paneled. (This message is provided for information only, and is not an error.)
- (FOC3219) **A SINGLE COLUMN MUST BE SPECIFIED; STYLESHEET LINE:**
Aggregate column descriptors (B*, fieldname(*), ACROSSCOLUMN, etc.) are invalid for certain StyleSheet keywords, such as POSITION or SEQUENCE, which must reference a single column.
- (FOC3220) **STYLESHEETS CAN NOT SEQUENCE 'ACROSS' OR 'OVER' COLUMNS**
The StyleSheet SEQUENCE keyword may not be applied to an ACROSS or OVER column.
- (FOC3221) **POSTSCRIPT HEADER FILE IS MISSING:**
The PostScript header file called PSHDR.PS, that is distributed with FOCUS, is missing from your FOCUS directory.
- (FOC3222) **THE FONT LOCATION FILE IS MISSING:**
A file named FOCFONT.TXT that specifies the location of AFM files is missing.
- (FOC3223) **A FONT METRICS FILE IN THE FONT LOCATION FILE IS MISSING:**
In your stylesheet file, you are referencing a font that is listed in the font location file but the specified metrics file is not available. Check for the existence of all the AFM files (PostScript) or TFM files (PCL) listed in the font location file.
- (FOC3224) **FONT METRICS FILE NOT FOUND; COURIER WILL BE SUBSTITUTED:**
The AFM file (PostScript) or TFM file (PCL) for a font specified in the stylesheet file could not be found or read.
- (FOC3225) **UNRECOGNIZED STYLESHEET FILE NAME**
- (FOC3226) **INVALID TFM HEADER -- UNKNOWN BYTE ORDER:**
- (FOC3227) **WARNING: PAGESIZE NOT SUPPORTED BY CURRENT PRINTER:**
The PAGESIZE you specified in the SET PAGESIZE command or in the StyleSheet is not supported by your current printer driver. A default page size will be used.
- (FOC3228) **PANELING NOT ALLOWED IN MATRIX REPORTS**
Styled reports that use the PAGEMATRIX feature may not be paneled.

- (FOC3229) TEXT FIELDS WITH 'OVER' NOT SUPPORTED
Text fields (or wrapped alpha fields) may not be used with OVER.
- (FOC3230) TEXT FIELDS NOT ALLOWED BEFORE 'FOLD-LINE'
A text field may not precede FOLD-LINE in a FOCUS request.
- (FOC3231) WARNING: BYPANELING HAS BEEN DISABLED FOR THIS REQUEST
FOCUS can not apply BYPANELing to a request that contains FOLD-LINE, or any of the following applied to any of the repeated BY fields: IN, POSITION, SEQUENCE. BYPANEL has been set to OFF for this request only.
- (FOC3232) ENTER STARTING LABEL'S ROW AND COLUMN, SEPARATED BY A BLANK:
When you specify SET LABELPROMPT=ON, or LABELPROMPT=ON in the StyleSheet, this message is generated to prompt you for the row and column of the first label on the page.
- (FOC3233) ROW OR COLUMN EXCEEDS PAGEMATRIX DIMENSIONS
A row or column number was entered that exceeds the maximum number of rows or columns specified by the StyleSheet PAGEMATRIX keyword.
- (FOC3234) VALUES MUST BE INTEGERS AND SEPARATED BY A BLANK
The row and column numbers entered in response to the LABELPROMPT must be integers and separated by a blank.
- (FOC3235) SYNTAX ERROR IN &-VARIABLE IN STYLESHEET AT LINE:
An &-variable (dialog manager variable) name in the StyleSheet is too long, contains invalid characters, etc.
- (FOC3236) UNSET &-VARIABLE IN STYLESHEET AT LINE:
An &-variable (dialog manager variable) used in a StyleSheet must already have a value, since prompting for &-variable values is not supported inside a StyleSheet.

Error Messages (10000-10099)

- (FOC10001) OS/2 COMMAND NOT VALID IN DOS VERSION:
An OS/2 FOCUS command that is not supported by the PLUS version of PC/FOCUS was issued.
- (FOC10002) TO EXIT FROM FOCUS TYPE 'FIN'.
To end your FOCUS session session type 'FIN'.
- (FOC10003) PAUSE.. PRESS ENTER KEY TO CONTINUE
- (FOC10005) INSERT PAPER & PRESS ENTER TO PLOT...
- (FOC10006) SYNTAX ERROR: RPAINT [FILE MASTERFILE] [FEXNAME]
- (FOC10007) SYNTAX ERROR: PAINT [FILE MASTERFILE] [FEXNAME]
- (FOC10008) File not found:
- (FOC10009) Error in text file:
- (FOC10010) INSUFFICIENT MEMORY OR MODULE NOT FOUND:
- (FOC10011) BAD COMMAND OR FILE NAME
- (FOC10012) MISSING ARGUMENT(S)
- (FOC10013) SORT/IMPORT TABLE NOT RESET; FILE NOT FOUND:
- (FOC10014) SORT/IMPORT TABLE NOT RESET; ERROR IN FILE:
- (FOC10015) UNABLE TO DO REMOTE WITHOUT A SESSION/LINK
- (FOC10016) REMOTE CONNECTION TERMINATED
- (FOC10017) BAD/MISSING ARGUMENT(S)
- (FOC10018) -WINDOW: WINDOW FILE NAME IS MISSING
- (FOC10019) -WINDOW: WINDOW NAME IS MISSING
- (FOC10020) WINDOW FILE NOT FOUND:
- (FOC10021) WINDOW NOT FOUND:
- (FOC10022) -WINDOW: EXPANDED MEMORY ERROR.

(FOC10023) ERROR IN -WINDOW. INSUFFICIENT CORE.

(FOC10024) FILE IS ALREADY IN LOAD FORMAT:

(FOC10025) REPORT TERMINATED -- DOING CLEANUP

(FOC10026) Type 'EXIT' to return to PC/FOCUS

(FOC10027) ERROR: FOCUS' UNLOAD INTERRUPT NOT FOUND.

(FOC10028) ERROR: FOCCALC CANNOT BE EXECUTED.

(FOC10029) ERROR: DOS COMMAND COULD NOT BE EXECUTED.

(FOC10030) INSUFFICIENT MEMORY.

(FOC10031) FILE 'COMMAND.COM' NOT FOUND.

(FOC10032) DOS MEMORY ALLOCATION ERROR.

(FOC10033) NOT ENOUGH DISK TO SAVE FOCCALC COMMANDS.

(FOC10034) SUGGESTION: Use REMOTE for more efficient processing.
NOTE : Use HOST file is in effect, processing efficiency may be degraded, use REMOTE syntax for more efficient processing of table commands.

(FOC10035) PF3 NOT ALLOWED

(FOC10036) REMOTE NOT ON:

(FOC10037) BEGIN/END MISSING:

(FOC10038) Illegal JOIN : Index's NOT compatible.

(FOC10039) LOST FSIO MASK/TRIED OUT.

(FOC10040) Unable to 'VIEW' with index on :

(FOC10041) Unable to do a 'VIEW' under SCAN.

(FOC10042) Combine legal only on MODIFY/CHECK.

(FOC10043) Match on F or D format fields not permitted on host files :

(FOC10044) NO DATA FILE IS CURRENTLY ACTIVE.

(FOC10045) SUBSTITUTED LET TEXT TOO LONG:

(FOC10046) INPUT LINE AND LET STACK HAVE BEEN CLEARED.

(FOC10047) BYPASSING TO END OF COMMAND

(FOC10049) User Routine Linked With NEWER or Bad FUSELIB.LIB

(FOC10050) Could not load user written subroutine

(FOC10051) DOS COMMAND NOT VALID IN PLUS VERSION:
A DOS FOCUS command that is not supported by the PLUS version of PC/FOCUS was issued.

(FOC10052) CANNOT SPECIFY THE EXTENSION FOR A HOLD FILE

(FOC10053) NOT ENOUGH MEMORY FOR TABLE OUTPUT BUFFER

(FOC10054) DOS COMMAND NOT VALID IN OS/2 VERSION:
A DOS FOCUS command that is not supported by the OS/2 version of PC/FOCUS was issued.

(FOC10055) File not found -> PAINT.ERR
The error/message file used by the painters, PAINT.ERR, was not found.

(FOC10056) Error in message file PAINT.ERR
The message file that was found is either out of date or corrupt.

(FOC10057) Total Length Of Arguments To Subroutine Are Too Long!
FOCUS aborting

(FOC10058) Perspective Jr not found.

(FOC10059) INSUFFICIENT MEMORY TO RUN TABLETALK.

(FOC10060) Press ENTER to continue...

(FOC10061) Range,Select,From:, To:,

(FOC10062) File not valid for use by PC/FOCUS runtime:

(FOC10063) Command not available in runtime:

(FOC10064) Valid values are:
(FOC10065) DO. NOT IMPLEMENTED
(FOC10066) SQL ONLY VS. M.F. FILE
(FOC10067) UMF: DO. NOT IMPLEMENTED
(FOC10068) WARNING... TRANSACTIONS ARE NOT IN SAME SORT ORDER AS FOCUS FILE
(FOC10069) PROCESSING EFFICIENCY MAY BE DEGRADED
(FOC10070) ERROR... NOT ENOUGH EXPANDED MEMORY FOR MODIFY DEBUGGER
(FOC10071) ENTER SUBCOMMANDS:
(FOC10072) WARNING... ON MATCH INCLUDE INPUTS DUPLICATE SEGMENTS
(FOC10073) SUB-COMMAND RECOGNIZED... NOT SUPPORTED YET
(FOC10074) PROCEDURE INCOMPLETE:
(FOC10075) END OF ECHO:
(FOC10076) NOT ENOUGH EXPANDED MEMORY FOR MODIFY DEBUGGER
(FOC10077) (PC LIMITATION) TOO MANY SUBCOMMANDS
(FOC10078) BREAK IT UP INTO INTO MULTIPLE CASES
(FOC10079) BREAK UP YOUR MODIFY PROCEDURE INTO MULTIPLE CASES
(FOC10085) Bad Browser Format, Cannot Have Multiple Paths
(FOC10086) DUPLICATE FIELD/ALIAS NAME... OVERWRITE WITH SEGMENT NAME
(FOC10087) GATWAY IS DISCONNECTED FROM HOST... CHECK YOUR SECURITY SETTINGS
(FOC10088) Demo / Evaluation Period Will Expire
(FOC10089) Demo / Eval Period Ended

Please contact your sales representative or our telesales number at 1-800-969-INFO.

(FOC10090) Focus Serialized With Wrong/Old Tool!
(FOC10091) Field Length Is Too Long!
The maximum field length which this function can handle is 120 characters.

(FOC10092) (CORE MEMORY -> BYTES IN USE: BYTES LEFT:)
(FOC10093) PC/FOCUS NOT INITIALIZED
(FOC10094) PC/FOCUS HAS BAD OR INVALID SERIAL NUMBER
(FOC10095) ERROR SAVING/RESTORING FOCUS ENVIRONMENT
(FOC10096) FILE DECRYPTED
(FOC10097) FILE ENCRYPTED
(FOC10098) NO DATA TO GRAPH.
(FOC10099) VERT AXIS IS NOT NUMERICAL... CAN'T GRAPH.

Error Messages (10100-10199)

(FOC10100) DATE FORMAT NOT SUPPORTED IN GRAPHS.
(FOC10101) THIS PC/FOCUS LICENSED FOR USE ONLY WITH A LAN
(FOC10102) Report Only Version -- This Command Is Not Allowed
(FOC10103) UNKNOWN FOCUS COMMAND
(FOC10104) * RESTRICTED DEMONSTRATION COPY *
(FOC10105) BAD OR INVALID SERIAL NUMBER
(FOC10106) BAD OR MISSING USER NAME
(FOC10107) Type 'EXIT' to return to FOCUS for WINDOWS
(FOC10108) Report Only Version -- Modify Is Not Allowed
(FOC10109) Cannot open output file for redirection.
(FOC10110) INVALID KEY DESCRIPTION IN MASTER FILE -
(FOC10111) THE DDNAME REQUESTED IS NOT ALLOCATED OR DLBL'ED
(FOC10112) ADDITIONAL MEMORY IS NEEDED FOR RECORD WORK SPACE
(FOC10113) PRIVATE USER EXIT ERROR

(FOC10114) ZCOMP DECOMPRESS ERROR
(FOC10115) USER EXIT NEEDS BIGGER BUFFER
(FOC10116) INVALID SET OPTION
(FOC10117) PRIVATE ERROR
(FOC10118) NON-SPECIFIC B-TRIEVE ERROR ()
(FOC10119) INVALID B-TRIEVE OPERATION ()
(FOC10120) I/O ERROR ()
(FOC10121) FILE NOT OPEN ()
(FOC10122) KEY VALUE NOT FOUND ()
(FOC10123) DUPLICATE KEY VALUE ()
(FOC10124) INVALID KEY NUMBER
(FOC10125) DIFFERENT KEY NUMBER
(FOC10126) INVALID POSITIONING
(FOC10127) PREMATURE END-OF-FILE ()
(FOC10128) MODIFIABLE KEY VALUE ERROR ()
(FOC10129) INVALID FILE NAME ()
(FOC10130) FILE NOT FOUND ()
(FOC10131) EXTENDED FILE ERROR ()
(FOC10132) PRE-IMAGE OPEN ERROR ()
(FOC10133) PRE-IMAGE I/O ERROR ()
(FOC10134) EXPANSION ERROR ()
(FOC10135) CLOSE FILE ERROR ()
(FOC10136) DISK FULL ()
(FOC10137) UNRECOVERABLE ERROR ()
(FOC10138) RECORD MANAGER INACTIVE ()
(FOC10139) KEY BUFFER TOO SHORT ()
(FOC10140) DATA BUFFER LENGTH ()
(FOC10141) POSITION BLOCK LENGTH ()
(FOC10142) PAGE SIZE ERROR ()
(FOC10143) CREATE I/O ERROR ()
(FOC10144) NUMBER OF KEYS ()
(FOC10145) INVALID KEY POSITION ()
(FOC10146) INVALID RECORD LENGTH ()
(FOC10147) INVALID KEY LENGTH ()
(FOC10148) NOT A BTRIEVE FILE ()
(FOC10149) FILE ALREADY EXTENDED ()
(FOC10150) EXTEND I/O ERROR ()
(FOC10151) INVALID EXTENSION NAME ()
(FOC10152) DIRECTORY ERROR ()
(FOC10153) TRANSACTION ERROR ()
(FOC10154) TRANSACTION IS ACTIVE ()
(FOC10155) TRANSACTION CONTROL FILE I/O ERROR ()
(FOC10156) END/ABORT TRANSACTION ERROR ()
(FOC10157) TRANSACTION MAX FILES ()
(FOC10158) OPERATION NOT ALLOWED ()
(FOC10159) INCOMPLETE ACCELERATED ACCESS ()
(FOC10160) INVALID RECORD ADDRESS ()
(FOC10161) NULL KEY PATH ()
(FOC10162) INCONSISTENT KEY FLAGS ()
(FOC10163) ACCESS TO FILE DENIED ()

(FOC10164) MAXIMUM OPEN FILES ()
(FOC10165) INVALID ALTERNATE KEY SEQUENCE DEFINITION ()
(FOC10166) KEY TYPE ERROR ()
(FOC10167) OWNWER ALREADY SET ()
(FOC10168) INVALID OWNER ()
(FOC10169) ERROR WRITING CACHE ()
(FOC10170) INVALID BTREIVE INTERFACE ()
(FOC10171) VARIABLE PAGE ERROR ()
(FOC10172) AUTO-INCRMENT ERROR ()
(FOC10173) INCOMPLETE INDEX ()
(FOC10174) EXPANDED MEMORY ERROR ()
(FOC10175) COMPRESSION BUFFER TOO SHORT ()
(FOC10176) FILE ALREADY EXISTS ()
(FOC10177) REJECT COUNT REACHED ()
(FOC10178) WORK SPACE TOO SMALL ()
(FOC10179) INCORRECT DESCRIPTOR ()
(FOC10180) INVALID EXTENDED INSERT BUFFER ()
(FOC10181) FILTER LIMIT REACHED ()
(FOC10182) INCORRECT FIELD OFFSET ()
(FOC10183) AUTOMATIC TRANSACTION ABORT ()
(FOC10184) DEADLOCK DETECTED ()
(FOC10185) CONFLICT ()
(FOC10186) LOCK ERROR ()
(FOC10187) LOST POSITION ()
(FOC10188) READ OUTSIDE TRANSACTION ()
(FOC10189) RECORD LOCKED ()
(FOC10190) FILE LOCKED ()
(FOC10191) FILE TABLE FULL ()
(FOC10192) HANDLE TABLE FULL ()
(FOC10193) INCOMPATABLE MODE ERROR ()
(FOC10194) REDIRECTED DEVICE TABLE FULL ()
(FOC10195) SERVER ERROR ()
(FOC10196) TRANSACTION TABLE FULL ()
(FOC10197) INCOMPATABLE LOCK TYPE ()
(FOC10198) PERMISSION ERROR ()
(FOC10199) SESSION NO LONGER VALID ()

Error Messages (10200-10299)

(FOC10200) COMMUNICATIONS ENVIRONMENT ERROR ()
(FOC10201) DATA MESSAGE TO SMALL ()
(FOC10202) INTERNAL TRANSACTION ERROR ()
(FOC10203) BTREIVE POSITION BLOCK IS CORRUPT ()
(FOC10204) COULD NOT ALLOCATE BTREIVE POSITION BLOCK ()
(FOC10205) ACX FILE NOT FOUND
(FOC10206) INVALID ACX FIELD SPECIFICATION
(FOC10207) UNABLE TO OPEN ACX FILE
(FOC10208) MASTER AND ACX FILE SPECIFICATIONS DO NOT MATCH
(FOC10209) BTREIVE RECORD TOO LONG
(FOC10210) BTREIVE DLL INITIALIZATION FAILURE
(FOC10212) DBASE II FILE FULL : 65535 RECORDS

(FOC10213) DBASE III FILE FULL : 1 BILLION RECORDS
(FOC10214) TOO MANY FIELDS IN THE TABLE REQUEST
(FOC10215) THERE ARE DUPLICATE FIELDS IN THE TABLE REQUEST
(FOC10216) TOO MANY DUPLICATE FIELD NAMES AFTER TRUNCATION FOR DBASE
(FOC10217) INSUFFICIENT MEMORY AVAILABLE FOR INTERNAL BUFFERS
(FOC10218) INTERNAL ERROR IN DBASE INTERFACE MODULE
(FOC10219) EXPORT FAILED
(FOC10220) FOCUS ... IN SINGLE USER MODE
(FOC10221) OFFLINE PAUSE... Adjust paper, hit any key to continue.
(FOC10222) (BEFORE TOTAL TESTS)
(FOC10225) ENTER NEXT MATCH...
(FOC10228) ACCESS LIMITED BY PASSWORD
(FOC10231) NO PLOTTING WITH FRL
(FOC10232) NO BY-FIELDS PRESENT, CANNOT PLOT TABLE
(FOC10233) MULTIPLE VERBS, CANNOT PLOT TABLE
(FOC10234) ALPHA VERB, CANNOT PLOT TABLE
(FOC10235) EXIT HOTSCREEN?
NO YES

(FOC10236) ENTER STRING TO LOCATE /
(FOC10237) POSITION CURSOR AT CURSOR TO SAVE THEN PRESS F6
(FOC10238) Link Menu Help
(FOC10239) IMPORTING FILE:
FROM FILE:

(FOC10240) ERROR: FIELD NAME NOT IN REPORT
ON TABLE SEND TO FIELD, requires the FIELD be in the report

(FOC10241) MAILID NOT SET
(FOC10242) MAILPASSWORD NOT SET
(FOC10243) ERROR: SEND TO FIELD
(FOC10244) ERROR: SEND TO USER
(FOC10245) ERROR: FOCMAIL
(FOC10246) SYNTAX ERROR: FIELD/FILE/USER not present
The SEND syntax needs to followed by FIELD, FILE or USER

(FOC10247) SYNTAX ERROR: FORMAT TYPE NOT RECOGNIZED
Valid types are WP, WPANSI and RTF

(FOC10248) UNRECKOGNIZED KEYWORD
(FOC10249) MISSING FOCEXEC NAME
(FOC10250) MISSING REQUEST NAME
(FOC10251) MISSING SERVER NAME
(FOC10252) SUBMIT ABORTED
(FOC10253) PREPARING REQUEST FILE
(FOC10254) PREPARING COMPRESSED REQUEST FILE
(FOC10255) NOT ENOUGH RAM TO PROCESS REQUEST
(FOC10256) MISSING REQUEST FILE:
(FOC10257) CANNOT FIND FILE:
(FOC10258) CANNOT OPEN FILE:
(FOC10259) CANNOT OPEN MEMORY FILE
(FOC10260) UNABLE TO CONNECT TO EDALINK
(FOC10261) UNABLE TO CONNECT TO REPORT SERVER

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(FOC10262) ERROR DURING REQUEST TRANSMISSION
(FOC10263) ERROR GETTING SERVER RESPONSE
(FOC10264) SUBMISSION COMPLETE
(FOC10265) ATTEMPTING TO CONNECT TO EDA SERVER:
(FOC10266) TRANSMITTING REQUEST TO SERVER
(FOC10268) SUBMISSION ABORTED
(FOC10269) ADDING SERVER: TO SERVER LIST
(FOC10270) ATTEMPTING TO MAIL REQUEST TO SERVER:
(FOC10271) WRITING REQUEST TO DISK
(FOC10272) COULD NOT WRITE REQUEST TO DISK
(FOC10273) SUBMIT FAILED!

```

Either the mail system modules could not be loaded or the logon attempt failed. If you are trying to submit using EDA/Link, make sure an entry is placed in your edalink.cfg and your system has a path set to that directory.

```

(FOC10274) Focus Report Server Delivery Report
(FOC10275) FOCMAIL.ERR : Error file not found!
(FOC10276) REMOTE LOGIN : Failed, Invalid Password.
(FOC10277) REMOTE LOGIN : Succeeded
(FOC10278) REMOTE LOGOUT
(FOC10279) Stop Command Issued
(FOC10280) Echo ON
(FOC10281) Echo OFF
(FOC10282) Invalid Temp Directory
(FOC10283) Temp Directory Changed to
(FOC10284) User %d Does Not Exist
(FOC10285) User %d has open files
(FOC10286) User %d Killed
(FOC10287) Focus/Database Server Users. Status is Sleeping
(FOC10288) Focus/Database Server Users. Status is Logins Suspended
(FOC10289) Focus/Database Server Users. Status is Running
(FOC10290) Focus/Database Server Sleeping
(FOC10291) Focus/Database Server Suspending Logins
(FOC10292) Focus/Database Server Resuming Normal Operations
(FOC10293) Can't Stop Database Server with Users Logged in.
(FOC10294) LOGINS SUSPENDED -- Unable to login to FOCUS/Database Server
because logins are suspended. Please contact system administrator for further information.
(FOC10295) SYSTEM SLEEPING -- Unable to login to FOCUS/Database Server
because the system is in sleep mode. Please contact system administrator for further
information.
(FOC10296) USER COUNT EXCEEDED -- Unable to login to FOCUS/Database Server
because the number of active users has been exceeded.
(FOC10297) WARNING -- FOCUS/Database Server is shutting down.

```

Error Messages (10300-11001)

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(FOC10303) FPAGENT can not process any DDE transactions. Request aborted.
FPAGENT has terminated the DDE request without sending across the appropriate data.
Possible causes include a bad connection, corrupted data, or an internal error in FPAGENT
itself.
(FOC10304) FOCUS can not initialize as a DDE server. Request aborted.
The DDE subsystem has rejected FOCUS's attempt to initialize itself as a server. Possible

```

causes include corrupted data, low memory, or an internal error in the DDE subsystem.

- (FOC10305) **FPAGENT will not accept Any DDE transactions. Request aborted.**
FPAGENT has ignored the request initiate a DDE session. Possible causes include a bad connection, corrupted data, an internal error in FPAGENT itself, or FPAGENT is currently busy.
- (FOC10306) **FPAGENT is not currently running. Request aborted.**
- (FOC10307) **FPAGENT not found. Please verify installation.**
- (FOC10308) **FPAGENT is not running in CS or SO mode. Request aborted.**
- (FOC11001) **ACCESS DENIED BY HOST SECURITY**

Error Messages (14000-14099)

- (FOC14007) **SQL SYNTAX ERROR AFTER**
An SQL syntax error was detected after the token listed above. Please check your SQL statement for errors. Note that the SQL translator supports ANSI standard SQL.
- (FOC14008) **SQL SYNTAX ERROR AT**
An SQL syntax error was detected at the start of a line. Please check your SQL statement for errors. Note that the SQL translator supports ANSI standard SQL.
- (FOC14009) **TABLE IS NOT FOUND**
The table name given in the SQL statement is not the name of a table or view. Please verify that this table or view exists.
- (FOC14010) **IS NOT A VALID COLUMN NAME**
The column name given in the SQL statement is not the name of a column in the table(s) or view(s) referenced in that statement. Please verify that this column exists in the referenced table(s) or view(s).
- (FOC14012) **THE COLUMN NAMED IS AN AMBIGUOUS REFERENCE**
The SQL translator cannot determine the meaning of the indicated column name. Please insure that columns with like names are qualified in your SQL statement.
- (FOC14013) **IS NOT SUPPORTED**
The SQL syntax indicated is not supported in the current release of the SQL translator.
- (FOC14014) **OPERAND INCOMPATIBLE WITH OPERATOR**
The operator is not compatible with the operand used in the SQL expression or comparison.
- (FOC14015) **MULTIPLE COLUMNS REQUESTED IN SINGLE VALUED SELECT**
A SELECT or subSELECT was used in a context that requires a single valued result, and multiple columns were selected.
- (FOC14016) **LIST CONTAINS WRONG NUMBER OF VALUES FOR**
A list of values used in the SQL statement is incorrect. Please insure that the list has the correct number of values.
- (FOC14017) **VALUE INCOMPATIBLE WITH OPERATOR**
The value given in the list of values is incompatible with the operator for that list. Please insure that the values in the list are of the appropriate data types.
- (FOC14018) **OPERATOR REQUIRES ALPHANUMERIC OPERANDS:**
The operator requires alphanumeric operands. Please insure that the operands in the expression are alphanumeric columns or literals.
- (FOC14019) **SQL TRANSLATOR GENERAL ERROR**
The SQL translator detected an error during the translation process. Please insure that your SQL statement is correct.
- (FOC14020) **INSUFFICIENT MEMORY AVAILABLE FOR SQL TRANSLATOR**
There is not enough memory for SQL translator operations.
- (FOC14021) **COLUMN ATTRIBUTES ARE NOT COMPATIBLE FOR 'UNION'**

The columns given in the select lists of the SQL statements to be 'unioned' are not compatible. Please insure that these columns are of compatible data types and lengths.

(FOC14022) DUPLICATE PREPARE FOR STATEMENT

The SQL statement to be prepared is a duplicate of a previously prepared SQL statement.

(FOC14023) STATEMENT HAS NOT BEEN PREPARED

The statement to be executed has not been prepared.

(FOC14024) COLUMN IS OF AN UNKNOWN OR UNSUPPORTED DATA TYPE

The datatype of the column is not known to the SQL translator, or is not currently supported by the SQL translator.

(FOC14025) COLUMN LISTS IN ARE UNEQUAL

In case of UNION the columns lists to be 'unioned' do not have the same number of columns. In case of INSERT column list and values list are unequal.

(FOC14026) COLUMN NUMBER IN UNION CONTAINS INCOMPATIBLE FIELDS

The columns in the select lists of the SQL statements to be 'unioned' are not compatible with each other.

(FOC14027) UNRECOGNIZED MINIPARSER COMMAND ''

Text following the SQL statement is not a valid MiniParser command. Valid MiniParser commands are FILE, ECHO and TABLE.

(FOC14028) INVALID COLUMN NUMBER USED IN ORDER BY CLAUSE

The column number used in the order by clause is invalid.

(FOC14029) INVALID COLUMN NAME IN ORDER BY CLAUSE

The column name given in the order by clause is incorrect, or of a data type that cannot be sorted.

(FOC14030) TABLE OR VIEW ALREADY EXISTS

The table or view mentioned already exists, therefore a new table or view of that name may not be created.

(FOC14031) INVALID JOIN OPERATION REQUESTED

The join requested in the SQL statement is not currently supported by the SQL translator.

(FOC14041) USING CLAUSE HAS FEWER VALUES THAN ? IN STATEMENT

The using clause of the execute statement has less values than there are parameters in the SQL statement. The SQL statement cannot be executed unless all parameters have been resolved.

(FOC14042) EXTRA VALUE IN USING CLAUSE

The using clause contains more values than there are parameter markers in the SQL statement.

(FOC14043) COLUMN APPEARS TWICE IN CREATE STATEMENT

The create table or create view statement attempts to define two columns with the same name. Column names must be unique within a table or view.

(FOC14045) VIEW NAME IS A DUPLICATE NAME

The view name given is a duplicate name. A view may not have the same name as an existing view or table.

(FOC14046) VIEW NAMED DOES NOT EXIST

The view referenced in your SQL statement or operation does not exist.

(FOC14047) UNABLE TO DROP OBJECT

DROP is not supported for tables in this release. Only view objects may be dropped.

(FOC14048) CREATE VIEW COLUMN LIST HAS WRONG NUMBER OF COLUMNS

The column list given in the create view statement does not agree with column list in the select statement that defines the view.

- (FOC14049) **EXPLICIT COLUMN LIST REQUIRED FOR UNNAMED COLUMNS**
The view cannot be created without providing an explicit column list, because the view contains unnamed columns. Please provide an explicit column list in your view definition.
- (FOC14050) **GROUP BY CLAUSE REQUIRED**
SELECT statements that contain both aggregate and non-aggregate columns in the select list must have a GROUP BY clause that refers to those non-aggregate columns. Please change your SQL statement to reflect the appropriate grouping.
- (FOC14051) **= ALL FUNCTION NOT SUPPORTED IN THIS RELEASE**
The = ALL comparison operator is not supported in the release of the SQL translation services installed at your site.
- (FOC14052) **<> ANY AND <> SOME FUNCTION NOT SUPPORTED IN THIS RELEASE**
The <> ANY and <> SOME comparison operators are not supported in the release of the SQL translation services installed at your site.
- (FOC14053) **SELECT LIST NON-AGGREGATE NOT IN GROUP BY CLAUSE**
Non-aggregate values in the select list that also contains aggregate values must appear in a GROUP BY clause.
- (FOC14054) **VALUE SUBQUERY MUST RETURN A SINGLE VALUE**
A subquery defining an answer set was used in the place of a single valued expression. A subquery used in this manner must define an answer set containing at most one value.
- (FOC14055) **GROUP COLUMN NOT FOUND IN SELECT LIST**
Columns referenced in the GROUP BY clause must also appear in the select list.
- (FOC14056) **MIXED AGGREGATE AND NON-AGGREGATE WITH NO GROUP BY**
A non-aggregate column was used in the select list in conjunction with an aggregate column, and there is no GROUP BY clause in the statement. Non-aggregate columns in the select list must also appear in the GROUP BY clause if aggregates are also present.
- (FOC14057) **UNION STATEMENT EXCEEDS 6 SELECT LIMIT**
The UNION operator currently supports at most 6 SELECT clauses in a single statement.
- (FOC14058) **ONLY ONE DISTINCT ALLOWED PER SELECT STATEMENT**
The DISTINCT keyword may be used only once in a given select list.
- (FOC14059) **TOO MANY TABLES IN THE SQL STATEMENT**
The maximum number of tables that may be referenced in an SQL statement is 16.
- (FOC14060) **HAVING CLAUSE DOES NOT MATCH GROUP BY LIST**
Expressions or columns referenced in a predicate in the HAVING clause must be constant within a group.
- (FOC14061) **PARAMETER MARKER FOUND IN NON-PREPARED STATEMENT**
A parameter marker (?) was found in an SQL statement that has not been prepared. To use parameterized SQL you must PREPARE the SQL statement.
- (FOC14062) **IDENTIFIER TOO LONG -- LIMIT IS 48 CHARACTERS**
SQL identifiers must be 48 characters or less. Check your SQL statement to make sure the identifier names are of the proper length.
- (FOC14063) **TABLE NAME CONTAINS AN ILLEGAL CHARACTER**
The table name specified in the SQL statement contains an illegal character. Please check your table names to make sure they are correct.
- (FOC14064) **NESTING OF AGGREGATE FUNCTIONS NOT PERMITTED**
The aggregate functions AVE, SUM, COUNT, MIN and MAX may not be nested in an expression.
- (FOC14065) **AGGREGATE FUNCTION FOUND IN WHERE CLAUSE**
Predicates containing aggregate functions are permitted only in the HAVING clause of a

SELECT statement. If this is your intention, please reformulate the query accordingly.

- (FOC14066) MORE THAN 16 TABLES FOUND IN FROM CLAUSE
There is a limit of 16 tables in the from clause.
- (FOC14067) STATEMENT CONTAINS UNKNOWN SCALAR FUNCTION ''
Scalar function is unknown.
- (FOC14068) ERROR IN SCALAR FUNCTION ''
The scalar function named has an incorrect number of parameters or the data type of one or more parameters is incorrect.
- (FOC14079) NOT ALL KEYS ARE SPECIFIED IN EQUALITY CONDITION
Not all keys are specified in equality condition in UPDATE or DELETE statement
- (FOC14080) INCORRECT NULL USAGE, NULL CAN BE USED ONLY IN SELECT
NULL can be used only in SELECT list
- (FOC14081) IN CLAUSE HAS AN EMPTY LIST
IN clause can not have empty list
- (FOC14082) BAD QUANTIFIED SUBQUERY
Bad quantified subquery.
- (FOC14083) FIELD DOESN'T PERMIT NULLS IN IT
The field does not permit nulls in it.
- (FOC14084) NONEQUALITIES ARE NOT SUPPORTED IN UPDATE AND DELETE
UPDATE and DELETE don't support anything other than equalities
- (FOC14085) NOT ALL KEYS ARE SPECIFIED
All keys should be specified in INSERT statement
- (FOC14086) ERROR IN MASTER FILE DESCRIPTION
Error in MFD.
- (FOC14088) ALL UPDATE FIELDS MUST BE IN THE LOWEST REFERENCED SEGMENT
All update fields from set clause must be from the lowest reference segment.
- (FOC14089) MULTIPATH INSERT, UPDATE, DELETE IS NOT SUPPORTED
Multipath insert, update, delete is not supported.
- (FOC14090) INSERT FROM SELECT NOT SUPPORTED FOR NON-RELATIONAL DATA
Insert from select not supported for non-relational data.
- (FOC14091) INSERT VALUE FOR IS NOT COMPATIBLE WITH ITS TYPE
The value(s) being inserted are not consistent with the fieldtype(s).
- (FOC14092) CAN'T ESTABLISH CONNECTION TO REMOTE SERVER OR LOCAL RDBMS
Cannot establish connection to remote EDA server or local RDBMS.
- (FOC14093) GROUP FIELD SKIPPED BY SELECT STAR EXPANSION :
Group fields are skipped during the select star expansion.
- (FOC14094) FIELD OF UNSUPPORTED TYPE OMITTED FROM SELECT * ...
The named field's type is not supported.
- (FOC14095) CODE GENERATION FOR NOT SUPPORTED
FOCUS code generation is not supported.
- (FOC14096) TABLE CONTAINS NO KEY FOR MATCH LOGIC
INSERT and UPDATE is impossible because table contains no key fields for match logic.
- (FOC14097) INVALID DURATION SPECIFIER '' USED IN LABELLED DURATION
Only valid durations are: YEAR, YEARS, MONTH, MONTHS, DAY, DAYS, HOUR, HOURS, MINUTE, MINUTES, SECOND, SECONDS.

(FOC14098) INVALID NUMBER SPECIFIED IN LABELLED DURATION

Only integers may be used in labelled durations.

(FOC14099) CANNOT GENERATE XMOD FOR STATEMENT CONTAINING

XMOD special limitations: no ORs permitted in the WHERE clause, not equal ('<>') operator is not supported, LIKE literal may have trailing wildcard(s) only, not embedded ones.

Error Messages (14100-20005)

(FOC14100) MAXIMUM WIDTH OF TYPE IS EXCEEDED FOR THE FIELD

Max length of the data type is exceeded.

(FOC14101) SCALE EXCEEDS PRECISION FOR THE FIELD

Scale cannot exceed precision.

(FOC20001) Cannot start RUNNER.EXE. Probably missing some DLL's.

(FOC20002) Cannot open pipe communication with Form Server.

(FOC20003) Incomplete response from Form Server.

(FOC20004) Missing data...

(FOC20005) Missing file name after IN clause.

Error Messages (33000-33099)

(FOC33001) INVALID TIME SPECIFIED

An invalid time string was entered by the user. Correct form is 00:00PM in standard or military time.

(FOC33002) INVALID STARTING TIME SPECIFIED

An invalid starting time string was entered by the user. Correct form is 00:00PM in standard or military time.

(FOC33003) INVALID DAY SPECIFIED FOR 'ON'

(FOC33004) INVALID STARTING DATE SPECIFIED

(FOC33005) NO STARTING DATE SPECIFIED

(FOC33006) INVALID EXCEPTION SPECIFIED

(FOC33007) QUARTERLY EXCEPTIONS NOT SUPPORTED

The Scheduler does not handle exceptions for quarterly periods.

(FOC33008) 'EVERY' PHRASE INCOMPLETE

A number or type of period is missing following the 'EVERY' keyword.

(FOC33009) NO START DATE OR TIME SPECIFIED FOR PERIODIC EVENT

(FOC33010) EXCEPTION SPECIFIED FOR AN EVENT WHICH OCCURS ONLY ONCE

(FOC33011) SPECIFIC DATE SPECIFIED FOR AN EVENT THAT OCCURS PERIODICALLY

(FOC33012) 'AT' TIME NOT SPECIFIED FOR EVENT

(FOC33013) UNKNOWN WORD FOUND IN SCHEDULE FILE

(FOC33014) 'ON' DATE NOT SPECIFIED FOR EVENT

(FOC33015) ERROR SPECIFYING EVENT

(FOC33016) ERROR SPECIFYING DEFAULT

(FOC33017) ERROR SPECIFYING SUBSTITUTE

(FOC33018) ERROR SPECIFYING SUBSTITUTE MONTHS

(FOC33019) ERROR SPECIFYING SUBSTITUTE DAYS

(FOC33020) ERROR SPECIFYING LOGFILE

(FOC33021) TOO MANY NOTES FOR ONE EVENT

(FOC33022) INSUFFICIENT MEMORY TO RUN TABLETALK.

(FOC33023) Press any key to continue...

(FOC33024) An event has been scheduled for this time.

If you would like it to execute please return to the FOCUS main menu or command prompt.

Continue Cancel

(FOC33025) Too many files matching
(FOC33026) No files found matching
(FOC33027) File "FCSETMEN.BIN" is missing !
(FOC33028) File "FCSETMEN.BIN" is obsolete or corrupt !
(FOC33029) Insufficient memory for the SET Menu !
(FOC33030) Main Menu
(FOC33031) File "FCMENDAT.BIN" is missing or obsolete !
(FOC33033) File Handle Table
FHT cannot be saved by SWAP code.

(FOC33034) SWAP code cannot chain through Memory Control Blocks (MCBs).
(FOC33035) Insufficient ram available for SWAP.
(FOC33036) Missing or invalid 'SET COMSPEC=command.com pathname'.
(FOC33037) Not enough EMS pages available to SWAP to.
(FOC33038) Error in call to SWAP's memory save routine.
(FOC33039) DOS cannot load program ... TSR loaded after FOCUS ?
(FOC33040) DOS cannot load program in freed memory area.
(FOC33041) DOS segment error.
(FOC33042) DOS apparently didn't run program.
(FOC33044) Cannot save memory with current SWAP parameters.
(FOC33045) File Handle Table
FHT too high in memory for SWAP code.

(FOC33046) Invalid amount of memory requested.
(FOC33047) EMS or disk memory must be specified for memory file.
(FOC33048) EMS driver error!
(FOC33049) Disk I/O error !
(FOC33050) Cannot shell out to DOS!
(FOC33051) Swap to DOS may not have run any program.
(FOC33052) Invalid memory save type ... not EMS or disk.
(FOC33053) Invalid length specified for memory save size.
(FOC33054) Unable to save memory during SWAP-TO_DOS.
(FOC33055) Unable to use the EMS driver.
(FOC33056) Disk I/O error during SWAP-TO-DOS memory save.
(FOC33057) FIELDNAME EMBEDDED WITH '\$'
(FOC33058) LENGTH GT 256 BYTES
(FOC33059) MISPLACED QUOTE
(FOC33060) RELATION NOT FOLLOWED BY LITERAL
(FOC33061) LITERAL FOLLOWED BY = OR '\$'
(FOC33062) CONNECTOR NOT RECOGNIZED
(FOC33065) What DOS command ? (ESC to quit)
(FOC33066) Free Memory Error. Invalid Pointer!
(FOC33067) What OS/2 command ? (ESC to quit)

Error Messages (35800-35899)

(FOC35801) EDAINIT FAILURE, POSSIBLE BAD COMM CONFIG FILE (RC =)
The EDA/API cannot be initialized. Possible problems include a bad or missing communications configuration file. Check the EDATRACE and resolve the problem before continuing.

(FOC35802) EDAINSPECT FAILURE OR BAD VALUE RETURNED, RC =

Either EDAINSPECT failed (RC<0), or the VALUE returned is invalid for the current context. Check EDATRACE and resolve the problem before continuing.

(FOC35803) **EDASERVERS FAILURE, RC =**

An error occurred in a call to EDASERVERS. Check EDATRACE and resolve the problem before continuing.

(FOC35804) **BAD STATUS CODE () RECEIVED FROM SERVER**

An invalid status was reported by the EDA/API on attempting an operation with an SCB connected (or connecting) to this server. Check EDATRACE for more detail.

(FOC35851) **EDA STATUS (-1): INVALID CONTEXT**

The EDA/API returned a bad Status Code of -1, meaning the supplied EDA ID was invalid.

(FOC35852) **EDA STATUS (-2): TOO MANY EDA CONTEXTS**

The EDA/API returned a bad Status Code of -2, meaning too many EDA contexts were requested (EDAINIT).

(FOC35853) **EDA STATUS (-3): INVALID SID**

The EDA/API returned a bad Status Code of -3, meaning the supplied EDA SCB Identifier was invalid.

(FOC35854) **EDA STATUS (-4): TOO MANY SCBS ALLOCATED**

The EDA/API returned a bad Status Code of -4, meaning too many EDA SCBs were requested (EDACONNECT).

(FOC35855) **EDA STATUS (-5): THE SCB IS NOT INITIALIZED**

The EDA/API returned a bad Status Code of -5, meaning the SCB being used has not yet been EDACONNECTed.

(FOC35856) **EDA STATUS (-6): THE SCB IS ALREADY INITIALIZED**

The EDA/API returned a bad Status Code of -6, meaning the SCB being passed to EDACONNECT is already in a Connected state.

(FOC35857) **EDA STATUS (-7): CANNOT INITIALIZE EDALINK**

The EDA/API returned a bad Status Code of -7, meaning a failure has occurred within the communications subsystem at startup time.

(FOC35858) **EDA STATUS (-8): CANNOT CLOSE DOWN EDALINK**

The EDA/API returned a bad Status Code of -8, meaning a failure has occurred within the communications subsystem at termination time.

(FOC35859) **EDA STATUS (-9): ERROR CONNECTING TO SERVER**

The EDA/API returned a bad Status Code of -9, meaning a connection to the specified server is currently impossible.

(FOC35860) **EDA STATUS (-10): ERROR DISCONNECTING FROM SERVER**

The EDA/API returned a bad Status Code of -10, meaning an error has occurred while disconnecting from the current server.

(FOC35861) **EDA STATUS (-11): ERROR SENDING DATA TO SERVER**

The EDA/API returned a bad Status Code of -11, meaning an error has occurred while shipping information to the server (the server is probably down).

(FOC35862) **EDA STATUS (-12): ERROR RECEIVING DATA FROM SERVER**

The EDA/API returned a bad Status Code of -12, meaning an error has occurred while receiving data from the server (the server is probably down).

(FOC35863) **EDA STATUS (-13): INVALID OPERATION**

The EDA/API returned a bad Status Code of -13, meaning an EDA/API call has been made which is either not supported on the specified server, or is not valid in the current state.

(FOC35864) **EDA STATUS (-14): INSUFFICIENT MEMORY**

The EDA/API returned a bad Status Code of -14, meaning the EDA/API has issued a request for dynamic memory which has failed. Try to run this program in a larger region.

- (FOC35865) **EDA STATUS (-15): INVALID PARAMETER VALUE**
The EDA/API returned a bad Status Code of -15, meaning a supplied value is out of the range allowed for it.
- (FOC35866) **EDA STATUS (-16): MISALIGNED TUPLE**
The EDA/API returned a bad Status Code of -16, meaning an alignment problem has occurred on an EDACFIELD or EDACFETCH call.
- (FOC35867) **EDA STATUS (-17): ACCESS DENIED**
The EDA/API returned a bad Status Code of -17, meaning the supplied UserID or PassWord are invalid (or not supplied).
- (FOC35868) **EDA STATUS (-18): INTERNAL API ERROR**
The EDA/API returned a bad Status Code of -18; an internal error has occurred. Please contact Information Builders about the problem.
- (FOC35869) **EDA STATUS (-19): UNAVAILABLE FUNCTION**
The EDA/API returned a bad Status Code of -19, meaning the requested function is not available in this release of the EDA/API or Server.
- (FOC35870) **EDA STATUS (-20): PASSWORD EXPIRED**
The EDA/API returned a bad Status Code of -20, meaning the current PassWord (For the EDACONNECT) has expired. Please change it and retry your application.
- (FOC35871) **EDA STATUS (-21): INVALID NEW PASSWORD**
The EDA/API returned a bad Status Code of -21, meaning the current PassWord (For the EDACONNECT) has expired. Please change it and retry your application.
- (FOC35872) **EDA STATUS (-22): ENCRYPTION VERSION MISMATCH**
The EDA/API returned a bad Status Code of -22, meaning the Client and Server has a mismatch in encryption algorithms.
- (FOC35873) **EDA STATUS (-23): CONNECTION NO LONGER VALID**
The EDA/API returned a bad Status Code of -23, meaning the Server connection has been lost (probably internally). Please retry.

Error Messages (FNT32001-32099)

- (FNT32001) **INSUFFICIENT CORE AT SERVER NODE**
Insufficient memory available in server address space to support additional user. Consult system administrator of server facility.
- (FNT32002) **MODULE INITIALIZATION FAILURE**
FOCNET internal error. Contact IBI representative.
- (FNT32003) **SERVER CANNOT LOAD MODULE REQUIRED FOR SERVICE**
FOCNET internal error. Contact IBI representative.
- (FNT32004) **CURRENT REQUEST FAILED, SESSION DISCONNECTED**
Client disconnected by server following unexecutable request. This message usually follows detailed error report generated by specific server module.
- (FNT32005) **CLIENT-INITIATED DISCONNECT DURING SERVER EXECUTION**
Client has requested termination of currently active work unit. May be caused by PF3 during FOCSTACK request, or forced termination of client session.
- (FNT32006) **REQUESTED SERVICE NOT AVAILABLE ON KNOWN SERVER NODES**
FOCNET configuration error. Contact IBI representative.
- (FNT32007) **CLIENT DISCONNECTED DUE TO COMMUNICATIONS ERROR**
FOCNET communications error. Contact IBI representative.
- (FNT32008) **CLIENT DISCONNECTED DUE TO INTERNAL PROTOCOL ERROR**
FOCNET internal application level error. Contact IBI representative.

- (FNT32009) CLIENT DISCONNECTED DUE TO INVALID MESSAGE FORMAT
FOCNET internal application level error. Contact IBI representative.
- (FNT32010) ACCESS DENIED BY SERVER SECURITY SUBSYSTEM
System level security on server node denied access to user due to invalid
USERID/PASSWORD supplied at signon. Consult system administrator of server facility.
- (FNT32011) FATAL ERROR DURING REMOTE OR EXTERNAL DATA ACCESS
A condition fatal to MODIFY execution was encountered by FOCNET in external database
module. Consult server trace (HLIPRINT) for detailed diagnostic.
- (FNT32012) FATAL ERROR DURING REMOTE DATA ACCESS INITIALIZATION
A condition fatal to MODIFY execution was encountered by FOCNET in external data-base
access initialization. Consult server trace (HLIPRINT) for detailed diagnostic.
- (FNT32013) COMMUNICATIONS TERMINATED -- REASON UNKNOWN
The line of communications was terminated without advance warning from the remote
application. This may occur when the partner process is shut down abruptly, without
application closure.
- (FNT32014) FATAL ERROR DURING REMOTE DATA ACCESS TERMINATION
An abnormal condition was detected by FOCNET during remote data access termination.
Consult server trace (HLIPRINT) for detailed diagnostic.
- (FNT32015) SESSION TERMINATED DUE TO TERMINATION OF PARENT MODULE
A module or process on the server upon which the current service depends has been
terminated.
- (FNT32016) SESSION TERMINATED BY GATEWAY OPERATOR
Gateway operator issued the FORCED DISCONNECT command against your session.
- (FNT32017) SESSION CANNOT BE ESTABLISHED -- GATEWAY QUIESCED
A session with the server cannot be initiated because the gateway operator has issued the
QUIESCE command. This may be a temporary condition. If persistent, contact the GATEWAY
operator.
- (FNT32018) INTERMEDIATE NODE UNABLE TO CONNECT OUT
No connection can be made to the server because an intermediate node was unable to
establish connection with the server or the next node in the path. Please check the Edalink
Config file and then establish that the server in question is functioning.
- (FNT32019) UNRECOGNIZED CODE PAGE
A node in the EDA network has requested translation services to and from a codepage not
described during installation. Please refer to the installation guide for National Language
Support or contact an IBI representative.
- (FNT32020) ENCRYPTION VERSION INCOMPATIBILITY
The authorization of the password failed due to differences in the versions of the security and
encryption packages between the client and server.
- (FNT32021) CONSOLE COMMAND IS INVALID
- (FNT32022) USERID IS NOT AUTHORIZED TO PERFORM THIS ACTION
- (FNT32023) CURSOR HASN'T BEEN FOUND
- (FNT32024) TRACE VALUE IS ILLEGAL
- (FNT32025) THERE ARE NO SESSIONS WITH USERID
- (FNT32026) INTERNAL SERVER ERROR ON CONSOLE REQUEST
- (FNT32027) CONSOLE CONNECT TO FAILED
- (FNT32028) CONSOLE SEND FAILED
- (FNT32029) CONSOLE RECEIVE FAILED
- (FNT32030) PRIVATE SERVER USER LOGON FAILURE
System level security on server node denied access to user due to invalid
USERID/USERPASS supplied at signon. Consult system administrator of server facility.

- (FNT32031) **ENCRYPTION VERSION INCOMPATIBILITY, LOGON FAILED**
The authorization of the password failed due to differences in the versions of the security and encryption packages between the client and server.
- (FNT32032) **PREVERIFIED LOGON FAILURE**
The host does not permit preverified logons from this Client FOCUS platform. A USERID valid at the server must be supplied.
- (FNT32033) **UNRECOGNIZED USERID**
System level security on server node denied access to user due to invalid USERID supplied at signon. Consult system administrator of server facility.
- (FNT32034) **INVALID PASSWORD**
System level security on server node denied access to user due to invalid USERPASS for given USERID supplied at signon. Consult system administrator of server facility.
- (FNT32035) **LOGON FAILED -- PASSWORD HAS EXPIRED**
System level security on server node denied access to user. The USERPASS supplied at signon is no longer valid. Consult system administrator of server facility.
- (FNT32036) **LOGON FAILED -- INVALID NEW PASSWORD**
The new password supplied is not valid.
- (FNT32037) **LOGON FAILED -- EXTERNAL SECURITY PACKAGE REJECTION.**
The installation defined security exit rejects this logon. Consult system administrator of server facility.
- (FNT32038) **ERROR RESERVED FOR FUTURE EXPANSION**
- (FNT32039) **SERVER ABNORMAL TERMINATION DURING DATA ACCESS**
The FOCNET server abnormally terminated during data access. Consult the server trace for diagnostic information.
- (FNT32040) **FOCNET INITIALIZATION FAILED FOR CLIENT**
FOCUS was unable to initialize communications. Check FOCNET configuration file or contact system administrator.
- (FNT32041) **REMOTE CLIENT INITIALIZATION FAILED**
FOCNET internal error. Contact system administrator.
- (FNT32042) **FOCNET SESSION ESTABLISHMENT FAILED FOR CLIENT**
FOCUS was unable to initialize communications with partner. Check FOCNET configuration file or contact system administrator.
- (FNT32043) **FOCNET ERROR WHILE SHIPPING FOCSTACK**
An error occurred while FOCUS was sending the request to the remote destination. Please contact system administrator.
- (FNT32044) **SERVER DOESN'T RESPOND**
A communications error prevented FOCUS from receiving the report from the remote server. Please contact system administrator.
- (FNT32046) **FOCEXEC PDS NOT ALLOCATED**
In order to employ the HOLD FORMAT FOCUS option in REMOTE execution mode of FOCNET on MVS, the ddname FOCEXEC must be allocated before the request is issued.
- (FNT32047) **ALLOCATION FAILED FOR THE HOLDMAST FILE**
There was no HOLDMAST pds allocated at the time of the request. FOCUS attempted to perform the necessary allocation, and failed. This only applies under MVS/TSO.
- (FNT32048) **ALLOCATION FAILED FOR THE HOLD FILE**
The file for the HOLD was not preallocated. FOCUS attempted to perform this allocation dynamically, and failed. This only applies under MVS/TSO.
- (FNT32049) **ILLEGAL TRACE VALUE**

Proper values for REMOTE TRACE = are: OFF -- No trace. WARNING -- information associated with possible problems. ALL -- gives full Hermes debugging information for known problems.

(FNT32050) FATAL REMOTE ERROR

An error occurred during remote execution that prevented any further processing of the FocStack. See prior error report for more information.

(FNT32051) FOCNET INITIALIZATION FAILURE -- INSUFFICIENT CORE

The FOCNET communications driver could not be initialized due to a failure in the memory management system. Contact your FOCNET administrator.

(FNT32052) FOCNET INIT FAILED -- CORE, CONFIG OR COMM. DRIVER

The FOCNET session management system could not be initialized due to a failure in the memory management subsystem, an error in configuration management, or a failure in the communications driver. Contact your FOCNET administrator.

(FNT32053) FOCNET INIT FAILED -- NO CONFIGURATION FILE FOUND

The FOCNET session management system could not find its configuration file. The configuration file should reside either in the current directory or in a directory specified in the PATH.

(FNT32054) FOCNET INIT FAILED -- INVALID CONFIG FILE

An error was detected in the FOCNET configuration file during initialization. Set the API trace to ON for further information, or contact your FOCNET administrator.

(FNT32055) INVALID DESTINATION FOR REQUESTED SERVICE

The FOCNET configuration does not contain an entry locating the requested service at the specified SERVER name. Check your configuration file or contact your FOCNET administrator.

(FNT32056) LOCAL COMMUNICATIONS RESOURCE COULD NOT BE INITIALIZED

The FOCNET session management system could not initialize the local communications resource. Check the configuration file, turn on the subsystem trace for more details, or contact your FOCNET administrator.

(FNT32057) COMM SESS COULD NOT BE ESTABLISHED WITH REMOTE RESOURCE

The FOCNET session management system could not establish a communications session between the local and remote resources. Check the configuration file, turn on the subsystem trace for more details, or contact your FOCNET administrator.

(FNT32058) UNRECOGNIZED OR INCOMPLETE REMOTE COMMAND:

The input following the REMOTE keyword was unrecognized or incomplete. Valid Options are: REMOTE USERID = userid, REMOTE USERPASS = password, REMOTE DESTINATION = servername, REMOTE SIGNON, REMOTE EXEC focexecname, REMOTE FIN

(FNT32059) UNRECOGNIZED -REMOTE COMMAND

The option specified in a -REMOTE line of the focexec was not recognized or not allowed. Options currently supported are: -REMOTE BEGIN, -REMOTE END

(FOC32060) FOCNET COMMAND ILLEGAL IN CURRENT MODE

FOCNET commands are not allowed when SET REMOTE = NEW is in effect. Issue SET REMOTE = OLD before entering FOCNET commands again.

(FNT32061) UNRECOGNIZED INPUT FROM CLIENT

FOCNET internal error. Contact IBI Representative.

(FNT32066) USER LACKS ADMINISTRATOR PASSWORD -- SQL SET COMMAND REJECTED

An attempt was made to issue an SQL SET command to the server, but the requesting user's password does not match the Administrator's password. Only the Administrator may issue SQL SET commands to the server.

Fusion Error Messages (FUS20001-20224)

- (FUS20001) DIMENSION %1 REPEATED FOR MDI %2
The field has been specified as a dimension for an MDI more than once. Remove repeated specifications.
- (FUS20002) NUMBER OF DIMENSIONS EXCEEDS SYSTEM LIMIT %1
The total number of dimensions must be less than the given limit. Eliminate dimensions belonging to MDIs that are not required for the application.
- (FUS20003) TOTAL DIMENSION LENGTH FOR MDI %1 EXCEEDED MAX LIMIT %2
The sum of the lengths of all dimensions in an MDI must not exceed the given limit. Reduce the lengths of the dimensions or remove some fields from the MDI.
- (FUS20004) MULTIPLE TARGETS %1 AND %2 DEFINED FOR MDI %3
An MDI cannot have more than one target class. Remove extra TARGET_OFs.
- (FUS20005) THE WITHIN FIELD %1 FOR DIMENSION %2 IN MDI %3 DOES NOT EXIST
The dimension has a parent defined via the WITHIN keyword that is not declared as a FIELD. Add the parent as a dimension.
- (FUS20006) WITHIN FIELD %1 FOR DIMENSION %2 IN MDI %3 IS NOT A DIMENSION
A dimension can only have another dimension as a parent. Ensure that the WITHIN field exists as a dimension for the same MDI.
- (FUS20007) THE WITHIN DIMENSION %1 OCCURS IN TWO HIERARCHIES FOR MDI %2
A parent dimension cannot have more than one child dimension. Remove one of the hierarchies.
- (FUS20008) INTERNAL ERROR SETTING DEFINE FIELD AS A DIMENSION
An error occurred while trying to create a DEFINEd field as a dimension in an MDI.
- (FUS20009) MEMORY ALLOCATION ERROR
Unable to allocate sufficient memory to build the MDI.
- (FUS20010) NO DIMENSIONS SPECIFIED FOR MDI %1
The specified MDI has no dimensions defined for it in the Master File. Specify the dimensions.
- (FUS20011) MDI %1 NOT FOUND FOR MASTER %2
The MDI specified was not found in the Master given. Check the Master for the Target Class and Dimensions.
- (FUS20012) NUMBER OF DIMENSIONS IN MDI %1 EXCEEDED SYSTEM LIMIT %2
An MDI may not have more than the above number of dimensions. Reduce the number of dimensions.
- (FUS20013) NUMBER OF PARTITIONS FOR MDI %1 EXCEEDED SYSTEM LIMIT %2
An MDI cannot be built over more than the above number of partitions. Reduce the number of partitions specified in the ACCESSFILE for the above MDI.
- (FUS20014) MDI INTERNAL ERROR %1
An Internal Error in the MDI system. Contact IBI.
- (FUS20015) MDI %1 FOR MASTER %2 HAS %3
The horizontal partitions for the above Master specified in the ACCESSFILE are not the same as when the MDI was built.
- (FUS20016) THE DATA FOR MASTER %1 WAS MODIFIED AFTER MDI %2 WAS BUILT
One of the partitions for the Master was updated after the Index was built. REBUILD the MDI before querying it.
- (FUS20017) DUPLICATE PARTITION %3 IN MASTER %1 FOR MDI %2
There are duplicate entries in the ACCESSFILE entry for the above Master and MDI.
- (FUS20018) MDI %1 DOES NOT TARGET THE %2 DATABASE

The MDI was not built against the given database.

- (FUS20019) **INSUFFICIENT PARTITIONS TO BUILD MDI %2 AGAINST DATABASE %1**
The number of partitions specified for the MDI in the ACCESSFILE for the given Master are not enough. Add a few more and build the Index again.
- (FUS20020) **UNABLE TO LOCATE PARTITION %2 FOR MDI %1**
The physical file for the MDI could not be found. Ensure that the files do exist as specified in the ACCESSFILE or in the current work area.
- (FUS20021) **INSUFFICIENT PARTITIONS. MDI %1 WAS BUILT WITH %2 PARTITIONS**
The partitions for the MDI that were specified in the ACCESSFILE are fewer in number than were used to build the MDI.
- (FUS20022) **PHYSICAL PARTITION %2 FOR MDI %1 MISSING**
A partition of the MDI specified in the ACCESSFILE does not exist.
- (FUS20023) **INVALID NUMBER OF BINS FOR MDI : %1**
The number of bins available for the MDI is invalid. Use SET MDIBINS to set the number to a valid one.
- (FUS20024) **TARGET NOT FOUND FOR MDI %1**
There was no TARGET class specified for the MDI.
- (FUS20025) **MDI %1 SPANS MULTIPLE PATHS**
An MDI may not span more than a single path across the database.
- (FUS20026) **CANNOT FIND A HOST DATABASE %1 TO BUILD AN MDI %2**
An attempt was made to build the MDI file, but no host database was found in the ACCESSFILE or in the user work area. Check the case of host file name in your procedures.
- (FUS20027) **MDI %1 CONTAINS ONLY ONE DIMENSION**
A user may not build an MDI with only one dimension. Please specify additional dimensions before building the Index.
- (FUS20028) **QUERY MDI INTERNAL ERROR**
An Internal Error in the QMDI system. Contact IBI.
- (FUS20029) **TARGET NOT FOUND IN MASTER FILE : %1**
There was no TARGET class specified for the MDI.
- (FUS20030) **MASTER FILE HAS NO MDI INFORMATION : %1**
The Master File does not contain any Multi- Dimensional Index attribute.
- (FUS20031) **SYNTAX ERROR FOR ? MDI**
Syntax: ? MDI <mastername> "mdiname|*" "PCHOLD "AS <holdfile>"]"
- (FUS20032) **ERROR PARSING FILE %1**
The Master File does not exist or contains a syntax error. Run check file for more information.
- (FUS20033) **TOO MANY PARAMETERS IN ? MDI**
Syntax: ? MDI <mastername> "mdiname|*" "PCHOLD "AS <holdfile>"]"
- (FUS20034) **TOO FEW PARAMETERS IN ? MDI**
Syntax: ? MDI <mastername> "mdiname|*" "PCHOLD "AS <holdfile>"]"
- (FUS20035) **MDI %1 CONTAINS AN ILLEGAL WITHIN CYCLE**
The WITHIN structure specified in the MDI induces a cycle. Remove WITHIN <fieldname> from the one you designate as root.
- (FUS20036) **UNABLE TO LOCATE DATABASE FOR MASTER FILE**
- (FUS20037) **THE SPECIFIED VERB IS NOT PART OF ANY MDI : %1**
You can retrieve encoded values only for fields that are dimensions of an MDI. Run < ? MDI > to know the structure of your MDI(s).

- (FUS20038) **MDI %1 NOT FOUND IN MASTER FILE.**
To retrieve encoded values, you have to specify a valid MDI name after the Master File in the TABLE request.
- (FUS20039) **DIMENSIONS %1 AND %2 ARE NOT IN THE SAME HIERARCHY.**
The specified dimensions are part of the same MDI but are not part of the same hierarchy. Run < ? MDI > to know the structure of your MDI(s).
- (FUS20040) **AT LEAST ONE DIMENSION IS NOT PART OF THE MDI : %1**
The verb is not a dimension for the specified MDI. Run < ? MDI > to know the structure of your MDI(s).
- (FUS20041) **NO MDI HAS BEEN SPECIFIED IN YOUR TABLE REQUEST**
To retrieve encoded values, TABLE FILE must be followed by a Master File name, followed by a dot, followed by an MDI name.
- (FUS20042) **DIMENSIONS ARE NOT IN THE SAME HIERARCHY.**
The specified dimensions are part of the same MDI but are not part of the same hierarchy. Run < ? MDI > to know the structure of your MDI(s).
- (FUS20043) **MDI WITHIN INTERNAL ERROR. %1**
An error occurred while retrieving encoded values. MDI file might not match Master File description.
- (FUS20044) **MDI FILE NOT FOUND : %1**
The physical name associated with the MDI cannot be found. Check the spelling, as well as the ACCESSFILE, if any.
- (FUS20045) **THE SPECIFIED DIMENSION IS NOT ENCODED**
There are no encoded values for the specified dimension. Only dimensions involved in a WITHIN structure or with a MAXVALUES attribute are encoded. Run < ? MDI > to know the structure of your MDI(s).
- (FUS20046) **CANNOT ADD TO AN UNPARTITIONED MDI %2 FOR MASTER %1**
The Access File only contains a single partition for the above MDI. The MDI Add option only works with partitioned MDIs.
- (FUS20047) **MDI %1 DOES NOT SUPPORT ADDITIONS**
The current MDI was built via an earlier release. In order to add to the MDI, it must be rebuilt with the current release.
- (FUS20048) **NO NEW PARTITIONS FOUND FOR MDI %1 IN MASTER %2**
All current partitions of the above Master have already been indexed by the specified MDI. Add new partitions to the host database and execute the ADD again.
- (FUS20049) **WARNING! LOW CARDINALITY FOR DIMENSION %1. [%2]**
A limited number of unique values for a dimension affect its participation in the MDI. This may result in a performance penalty for queries that utilize the MDI.
- (FUS20198) **FATAL ERROR IN DATABASE I/O. TERMINATING SESSION**
A severe error was encountered in reading from or writing to the application data files. Unable to recover from this error, and it is safer to return to the host environment.
- (FUS20401) **OPTION MD_EXTERNAL IS VALID ONLY FOR FUSION FILES**
Inside a TABLE...HOLD FORMAT <format> request, option MD_EXTERNAL can be specified only for FORMAT FUSION.
- (FUS20402) **OPTION MD_EXTERNAL IS NOT ALLOWED FROM WITHIN HOT SCREEN**
In HOT SCREEN mode, MD_EXTERNAL option is not supported. You can issue a TABLE ... HOLD with FORMAT FUSION and MD_EXTERNAL options.
- (FUS20403) **OPTION MD_EXTERNAL HAS BEEN USED MORE THAN ONCE**
You can create only one Multi- Dimensional Index for the HOLD FUSION FILE.
- (FUS20404) **OPTION INDEX HAS BEEN USED MORE THAN ONCE**

In TABLE...HOLD FORMAT FUSION, option INDEX cannot be used more than once. To create an index on more than one field, use the INDEX option keyword once followed by the list of the fields you want to index.

- (FUS20405) <LOCATION- NAME> IS MISSING
A Location Name is expected after keyword LOCATION.
- (FUS20406) DUPLICATED NAME- LOCATION NAME IS ALREADY USED AS A FIELDNAME:
Location name must be unique: in your TABLE ... HOLD FORMAT FUSION request. You cannot specify a location name that is also a FIELDNAME in the output Master File.
- (FUS20407) RESERVED KEYWORD : %1
A reserved keyword has been used in your request. Replace it with a different word.
- (FUS20408) FUSION CATALOG: UNKNOWN KEYWORD %1
The Master File contains a fieldname whose alias does not map to any of the accepted keywords. The unknown keyword could be part of the old Master File description syntax.
- (FUS20409) NUMBER OF DIMENSIONS IS NOT WITHIN THE LIMITS
TABLE...HOLD FORMAT FUSION has been specified, and the number of dimensions after keyword MD_EXTERNAL is either smaller than the minimum required or larger than the maximum.
- (FUS20410) THE FIELD TO BE INDEXED IS NOT IN THE HOLD FILE:
You could have used NOPRINT option with the field you want to create an index on.
- (FUS20411) DUPLICATED DIMENSION FOR INDEX OR MD_EXTERNAL:
A FIELDNAME has been used more than once as an index in INDEX or MD_EXTERNAL.
- (FUS20412) THE FIELDNAME IS NOT RECOGNIZED:
The requested field to be indexed is not found in the hold file. The field is not indexed.
- (FUS20413) THE FIELDNAME IS NOT RECOGNIZED : %1
A word that is assumed to be the name of a data field does not appear on the list of names or aliases for the file. Check the spelling of the fieldname.
- (FUS20414) YOUR REQUEST CANNOT BE COMPLETED
Your TABLE...HOLD FORMAT FUSION request violates some rule. None of the steps such as holding data, saving data, and creating files takes place.
- (FUS20415) MASTER FILE %1 ALREADY FOLLOWS THE FUSION SYNTAX
The file you want to migrate has a Master File description that follows the FUSION syntax. You do not need to run MIGRATE.
- (FUS20416) ERROR CREATING FUSION MASTER FILE %1
An error occurred while MIGRATE was writing output onto the FUSION Master File. Check if you have permissions to write on the disk.
- (FUS20417) SYNTAX ERROR: UNABLE TO TRANSLATE THE ACCEPT- FIND CLAUSE %1
Your FOCUS Master File contains an ACCEPT clause with FIND option that is not syntactically correct. MIGRATE is unable to complete the translation from FOCUS to FUSION syntax. Check the FOCUS Master File.
- (FUS20418) SYNTAX ERROR: UNRECOGNIZED OPTION AFTER ACCEPT CLAUSE - %1
The option after ACCEPT is not recognized. MIGRATE is unable to complete the translation from FOCUS to FUSION syntax.
- (FUS20419) ERROR PARSING MASTER FILE %1
An error occurred during the parsing of the Master File. The error type is specified by the error message issued by the parser before this message.
- (FUS20420) ERROR RETRIEVING CROSS- REFERENCED FILE(S)
The parser could not find at least one of the cross- referenced files. You have to migrate all cross- referenced files before migrating any Master File that contains cross- references to those files.

- (FUS20421) %1 ALREADY EXISTS, PLEASE RENAME IT AND RERUN REBUILD MIGRATE
Your EDASYN directory already contains <filename>.mas. Rename or move it before running REBUILD MIGRATE.
- (FUS20422) THE SPECIFIED FILE IS NOT AN EXTERNAL INDEX : %1
USE <FILENAME> WITH <DBNAME> requires <FILENAME> to be an external index file.
- (FUS20423) INDEX FIELD %1 AND TARGET FIELD %2 ARE ON DIFFERENT PATH
The field to be indexed and the target field have to be on the same path. Use a different target field.
- (FUS20424) EXTERNAL INDEX NOT FOUND : %1
When using REBUILD EXTERNAL INDEX with the ADD option, the index name must exist. Issue a USE- WITH or have it in your local directory.
- (FUS20425) AMBIGUITY FOUND IN EXTERNAL INDEX NAME : %1
The specified index name is already used to reference other files.
- (FUS20426) AMBIGUITY FOUND IN FIELD NAME : %1
The specified field name occurs more than once in Master File. You need to fully qualify it: <class name>.<field name>.
- (FUS20427) %1 IS NOT A FOCUS DATABASE
MIGRATE can be used only to migrate the FOCUS database to FUSION. The specified Master File describes a NON FOCUS database.
- (FUS20201) BOTH DATASET AND ACCESS FILE NOT PERMITTED
A Master File cannot specify a DATASET and an ACCESS file at the same time.
- (FUS20202) MEMORY ALLOCATION ERROR
Access File Memory Failure.
- (FUS20203) ACCESS FILE %1 (MASTER %2) NOT FOUND
The Access File specified in the Master could not be found. Check the spelling and/or the location of the Access File.
- (FUS20204) ACCESS FILE SYSTEM ERROR
The Access File system could not execute the Access File.
- (FUS20205) UNABLE TO OPEN ACCESS FILE %1
The Access File specified could not be opened. Check the permissions and/or the name of the Access File.
- (FUS20206) ACCESS FILE %1 HAS MULTIPLE ENTRIES FOR MASTER %2
No Access File may have two entries for a single Master. Remove all duplicate entries from the Access File.
- (FUS20207) NO ENTRY FOUND FOR MASTER %1 IN ACCESS FILE %2
An Access File specified in the Master or one with the same name as the Master MUST have an entry for the Master. Add an entry to the Access File, or remove the Access File from the Master.
- (FUS20208) UNABLE TO PARSE ACCESS FILE
An error occurred while trying to parse the Access File.
- (FUS20209) PARSER ERROR: %1
There is a grammatical and/or syntactical error in the Access File.
- (FUS20210) FUSION: WHERE CLAUSES LOCATED IN USE COMMAND
FUSION Databases utilize Access Files which incorporate WHERE clauses for horizontal partitioning. Use Access Files instead.
- (FUS20211) UNABLE TO PARSE WHERE CLAUSE
The WHERE clause in the Access File could not be parsed. Check the clause and parse the Master again.

- (FUS20212) **ACCESS FILE LOGICAL NAME LENGTH EXCEEDED : %1**
Logical Names: Master File Name, External Class Location Names, and External Index Names. Logical names may not exceed 8 characters.
- (FUS20213) **ERROR MESSAGE TEXT MISSING**
- (FUS20214) **INDEX %1 NOT FOUND IN MASTER**
Each Index entry in an Access File must have a definition in the corresponding Master File.
- (FUS20215) **ACCESS FILE SYSTEM ERROR FOR FILE : %1**
System error while aliasing the given file. Check the physical file name in the Access File.
- (FUS20216) **TOO MANY PARTITIONS. PARTITION %1 FOR MASTER %2 EXCEEDS LIMIT**
There is a limit to the total number of physical partitions that may be used in a request. Delete partitions that are not needed from the Access File.
- (FUS20217) **ACCESS FILE TOKEN %1 TOO LONG**
The Token in the Access File is too long. No Token may be longer than 80 characters.
- (FUS20218) **DUPLICATE CLASS LOCATION %1 IN PARTITION %2 IN ACCESS FILE**
There are multiple entries for the given Class in the Access File. In a given horizontal partition, only one Class Location entry for a class may be defined.
- (FUS20219) **PARTITION %2 IS MISSING AN ENTRY FOR LOCATION %1**
If a location entry exists for a horizontal partition, it must be specified for all partitions. The last partition is an exception designed for many- to- one relationships between partitions and location classes.
- (FUS20220) **DUPLICATE ENTRY FOR INDEX %1**
There are duplicate entries for the given MDI in the Access File. Erase the duplicate entry. For a given Master, only one entry per index is permitted.
- (FUS20221) **DUPLICATE PARTITION %1 FOR MDI %2 IN MASTER %3**
The entry for an MDI for the given Master has duplicate partitions defined. This is not permitted. All partitions must be unique.
- (FUS20222) **ACCESS FILE : MDI %1 DOES NOT EXIST IN MASTER**
An MDI entry has been found in an Access File for a Master which does not have the corresponding MDI definitions.
- (FUS20223) **%1**
- (FUS20224) **WHERE CLAUSE EXCLUDES ALL AVAILABLE PARTITIONS**
The WHERE/IF clause in the current request does not match any of the WHERE clauses specified in the Access File. No partitions can be accessed.