

Natural Nucleus Error Messages

NAT0351-NAT0400

NAT0351: No header text allowed for VERT, NOHDR, second DISPLAY.

Text	No header text allowed for VERT, NOHDR, second DISPLAY.
Expl.	<ul style="list-style-type: none"> - Header text is not allowed for any other than the first DISPLAY statement of a report. - In VERT mode, header text for individual fields can only be specified if the option 'CAPTIONED' is used; the header texts for the fields will then be placed vertically above the column as header text. - If the option AS 'text' is used together with CAPTIONED, the text specified for an individual field will be placed in the same line as as the field value before the field value in the column. - No header text is allowed for a DISPLAY statement which refers to the same report as a previous DISPLAY statement which has already created a header.
Actn.	Check program and correct error.

NAT0352: SF parameter in FORMAT/SET GLOBALS > 30 or not numeric.

Text	SF parameter in FORMAT/SET GLOBALS > 30 or not numeric.
Expl.	The value for the parameter SF must be specified as a numeric integer constant. The maximum value is 30.
Actn.	Check program and correct error.

NAT0353: Parameter must not be previously defined.

Text	Parameter must not be previously defined.
Expl.	<p>Only the first parameter address is passed to the called program. All other parameters must be physically positioned immediately after the first parameter.</p> <p>This can only be achieved if the parameter variables are newly defined in the CALL FILE or READ WORK FILE statement respectively.</p>
Actn.	Do not refer to previously defined variables in a CALL FILE statement.

NAT0354: Wrong specification of empty input field character.

Text	Wrong specification of empty input field character.
Expl.	<p>The character which is to be used to fill the empty part of an input field, must be specified as a single character enclosed in apostrophes. It may be specified anywhere in the list of values of the AD parameter. Example: INPUT (AD='<') #FIELDA #FIELDB</p>
Actn.	Check program and correct error.

NAT0355: Invalid attribute definition element after 'AD='.

Text	Invalid attribute definition element after 'AD='.
Expl.	See Natural Reference documentation, session parameter AD, for information on valid values for the AD parameter. Furthermore, this error appears in a INPUT statement if - (AD=M) is specified for a system variable, except of *COM; - (AD=T) is specified for a system variable.
Actn.	Check program and correct error.

NAT0356: Constant with length 0 not allowed in WRITE/DISPLAY.

Text	Constant with length 0 not allowed in WRITE/DISPLAY.
Expl.	A constant cannot be displayed by Natural if the length between the two apostrophes is zero.
Actn.	Check program and correct error.

NAT0357: Invalid entry for OFFSET/FILLER in READ WORK FILE.

Text	Invalid entry for OFFSET/FILLER in READ WORK FILE.
Expl.	The OFFSET/FILLER in a record layout for READ WORK FILE must be specified as an integer numeric constant. The filler entry may be specified in the form 'nX'. This error also occurs if the OFFSET or FILLER option is placed in the wrong position within the READ WORK FILE statement. Please refer to the Natural Reference documentation for the valid READ WORK FILE statement syntax.
Actn.	Correct error in program.

NAT0358: No attribute definition specified after 'AD='.

Text	No attribute definition specified after 'AD='.
Expl.	At least one attribute setting is required when using 'AD='.
Actn.	Check program and correct error.

NAT0359: Processing loop in subroutine not closed.

Text	Processing loop in subroutine not closed.
Expl.	If a processing loop is initiated in a subroutine, it must be closed within the same subroutine with a LOOP statement. The LOOP statement must precede the RETURN statement.
Actn.	Check program and correct error.

NAT0360: No executable statement in IF condition.

Text	No executable statement in IF condition.
Expl.	Statements such as REDEFINE or FORMAT do not generate executable code; therefore, they are not allowed as the only statements in an IF condition. A redefinition of a variable is true under all conditions; it is therefore not recommended to place a REDEFINE or FORMAT statement within an IF condition.
Actn.	Check program and correct error.

NAT0361: Printer number not allocated.

Text	Printer number not allocated.
Expl.	Either a corresponding JCL statement for the specified printer was not specified; or, if a TP monitor is used, either the TP monitor does not support offline printers or the necessary parameter module was not generated.
Actn.	Correct the printer number or contact your Natural administrator.

NAT0362: Recursive definition of a subroutine.

Text	Recursive definition of a subroutine.
Expl.	A subroutine definition, which is initiated with a DEFINE SUBROUTINE statement, must be terminated with an END-SUBROUTINE or RETURN statement before another subroutine definition can be initiated. A DEFINE SUBROUTINE statement within another DEFINE SUBROUTINE statement block is not possible.
Actn.	Check program and correct error.

NAT0363: Invalid definition of a subroutine.

Text	Invalid definition of a subroutine.
Expl.	A DEFINE SUBROUTINE statement must not be placed within any of the following condition statement blocks: - AT START OF DATA - AT END OF DATA - AT TOP OF PAGE - AT END OF PAGE - AT BREAK - BEFORE BREAK PROCESSING - AT END OF FILE - IF NO RECORDS FOUND - ON ERROR
Actn.	Check program and correct error.

NAT0364: Inconsistency in multiple writing to the same work file.

Text	Inconsistency in multiple writing to the same work file.
Expl.	This error occurs if one program contains two (or more) WRITE WORK FILE statements that write data to the same work file: - Writing to the same work file must be either all in fixed length or all in variable length; that is, the keyword 'VARIABLE' must be specified either in every WRITE WORK FILE statement concerned or in none. (Please note that in this context an EXPORT statement corresponds to a WRITE WORK FILE (1) VARIABLE statement.) - If writing to the same work file is all in fixed length, the sum of field lengths must be the same for every WRITE WORK FILE statement concerned.
Actn.	Correct error in program.

NAT0365: Requested module cannot be loaded into storage.

Text	Requested module cannot be loaded into storage.
Expl.	Natural programs that are to be invoked with a FETCH statement are loaded into and executed from a user buffer area which must be large enough to hold the compiled program and all data variables used within the program. This error occurs if the user buffer area is not large enough to contain the program module.
Actn.	Contact your Natural administrator, who may, if necessary, increase the size of the user buffer area.

NAT0366: Invalid use of Natural system function.

Text	Invalid use of Natural system function.
Expl.	Natural system functions like MAX, MIN, SUM or AVER can only be used with the conditions AT BREAK, AT END DATA, AT END PAGE.
Actn.	Check program and correct error.

NAT0367: Invalid reference of Natural system function.

Text	Invalid reference of Natural system function.
Expl.	Natural system functions like MAX, MIN, SUM and AVER may only be used in an AT END OF PAGE condition if their evaluation per page has been requested with the GIVE SYSTEM FUNCTIONS clause of a DISPLAY or WRITE statement.
Actn.	Check program and correct error.

NAT0368: Search field for a descriptor is too long.

Text	Search field for a descriptor is too long.
Expl.	The maximum length for a search field is 126 bytes.
Actn.	Check program and correct error.

NAT0369: Parameter DY may only be used with alphanumeric fields.

Text	Parameter DY may only be used with alphanumeric fields.
Expl.	Dynamic attributes (blinking, intensified, underlined, color, etc.) may only be applied to alphanumeric fields.
Actn.	Check program and correct error.

NAT0370: Concatenation error in construction 'text'-'text'.

Text	Concatenation error in construction 'text'-'text'.
Expl.	A literal constant ('text') must follow the character '- '.
Actn.	Check program and correct error.

NAT0371: WRITE WORK FILE number not allocated/available.

Text	WRITE WORK FILE number not allocated/available.
Expl.	If work files are to be used, they must have been previously defined by the Natural administrator, and the appropriate job control statements must have been provided.
Actn.	Make sure that the correct work file number has been used. If it has, contact your Natural administrator concerning work file status/usage.

NAT0372: READ WORK FILE number not allocated/available.

Text	READ WORK FILE number not allocated/available.
Expl.	Work files must have been previously defined by the Natural administrator.
Actn.	Make sure that the correct work file number has been used. If it has, contact your Natural administrator concerning work file status/usage.

NAT0373: Error in increment specification for RENUMBER.

Text	Error in increment specification for RENUMBER.
Expl.	The line editor allows an increment, in the form (nnnn), to be specified for renumbering. The increment you have specified would cause line numbers greater than 9999.
Actn.	Choose an increment for renumbering that does not cause the line numbers to exceed 9999.

NAT0374: Block mode transfer of global variables not possible.

Text	Block mode transfer of global variables not possible.
Expl.	The block mode transfer of global variables requires a global variable transfer statement to be generated within the program, that is, all global variables must have been defined when the program was cataloged. If a Natural program is to be Compiled and/or CAtaloged, no Natural program can be EXecuted earlier in the current LOGON session. If a Natural program is to be EXecuted, then no Natural program can be Compiled or CAtaloged earlier in the current LOGON session. As a result of this error condition, the current set of global variables has been deleted.
Actn.	As the global variables have been deleted, re-establish the environment necessary to perform the desired function.

NAT0375: Invalid value for format element.

Text	Invalid value for format element.
Expl.	For this type of format element, the only possible values are 'ON' and 'OFF' (or 'T' and 'F' respectively).
Actn.	Check program and correct error.

NAT0376: Global variables :1: do not match.

Text	Global variables ... do not match.
Expl.	The global variables that are to be passed between programs do not agree in format and/or length. Global variables with the same name must agree in format and length to allow for a value transfer of the global variable across mutple programs when referenced as data as '+NAME'.
Actn.	Check the currently existing global variables with the EDIT VARIABLES command and compare them to the reference in the current program. Adjust format/length or clear global variables with the LOGON command.

NAT0377: All lines must be numbered if using user-assigned numbers.

Text	All lines must be numbered if using user-assigned numbers.
Expl.	You may number the statement lines by entering a 4-digit line number in the first 4 positions of the source line. Once you have started to number source lines, however, you must ensure that all source lines are numbered consecutively in ascending order.
Actn.	Check statement line numbers for ascending order. Do not accidentally place a numeric constant of 4 digits at the beginning of a source line.

NAT0378: Field must not be placed under group using '/' notation.

Text	Field must not be placed under group using '/' notation.
Expl.	If a group of fields is referenced in a DISPLAY statement, the group creates a layout of multiple columns for all individual fields in the group. No individual field can be placed under the group layout.
Actn.	Place individual field in a separate column.

NAT0379: Error in construction of print positioning of form 'x/y'.

Text	Error in construction of print positioning of form 'x/y'.
Expl.	The positioning notation 'x/y' can only be used with constants for 'x' and 'y'. The positioning must not place the current print position outside the range of line and column positions that are available with the current line size and page size limits. The line position must not overlay an already occupied print position.
Actn.	Check program and correct error.

NAT0380: Error in the construction of a dynamic source variable.

Text	Error in the construction of a dynamic source variable.
Expl.	The character '&', which indicates a dynamic source variable, was found, but the '&' was not followed by a valid variable name.
Actn.	Check program and correct error.

NAT0381: Edit mask not allowed for variable name of over 58 chars.

Text	Edit mask not permitted for variable name of over 58 characters.
Expl.	If an edit mask is specified for a variable name which is longer than 58 characters, this may lead to a destruction of the variable name. In particular a collision may occur in the case of maps, where you can define variable names with up to 65 characters.
Actn.	Use a shorter variable name.

NAT0382: Two different cipher codes were specified for same file.

Text	Two different cipher codes were specified for same file.
Expl.	An Adabas file may only be ciphered with one cipher code. That same cipher code must, therefore, be used for a given file.
Actn.	Check program and correct error.

NAT0383: Source program in source work area incorrectly numbered.

Text	Source program in source work area incorrectly numbered.
Expl.	To ensure that all references in a program can be resolved correctly, it is necessary that the source code lines are numbered in ascending order.
Actn.	Use the RENUMBER command to renumber the program, check all references for consistency with intended reference (when duplicate numbers exist). All references will be renumbered automatically.

NAT0384: Explicit format specification required.

Text	Explicit format specification required.
Expl.	The FS parameter has been set with a SET GLOBALS statement or GLOBALS command to indicate that no default format/length is to be used. Therefore the format/length of all user-defined variables must be explicitly specified.
Actn.	Check program and correct error.

NAT0385: Values for DC, IA, ID parameters must exclude one another.

Text	Values for DC, IA, ID parameters must exclude one another.
Expl.	The values for the session parameters DC, IA and ID must exclude one another. The value for each of these parameters must be different from the values for the other two.
Actn.	Use the GLOBALS command to check the values for DC, IA and ID and make sure that the 3 parameter have 3 different values.

NAT0386: Undefined global variable used for source reference.

Text	Undefined global variable used for source reference.
Expl.	All global variables that are to be referenced for source parameters in the form '&NAME' must have been previously defined from the execution of a program that assigns a value to this global variable. If a source program using global notations is to be created, this can be done without control of the syntax checker, using the EDIT command. When the syntax checker is to be active during the creation of such program, the proper global variable environment must be created prior to any '&NAME' reference.
Actn.	Either create program in EDIT mode or establish proper global variable environment by executing programs that define the global variables prior to any '&NAME' reference.

NAT0387: Modification of a named constant not allowed.

Text	Modification of a named constant not allowed.
Expl.	If a variable is to have an initial value, which will be changed in the program, and the original value to be used again later in the program, use the INIT clause of the DEFINE DATA statement and a RESET INITIAL statement.
Actn.	Check program and correct error.

NAT0388: Parameter source reference not allowed for CATALOG.

Text	Parameter source reference not allowed for CATALOG.
Expl.	A program that refers to global variables as source parameters is dynamically changed at execution time (during RUN statement execution). It therefore cannot be cataloged as an object module.
Actn.	Check program for reference to parameter source &variable and do not catalog a program that contains parameter source reference.

NAT0389: Invalid reference '0000' specified.

Text	Invalid reference '0000' specified.
Expl.	When you reference a database access statement by specifying the line number, the line number can never be '0000'.
Actn.	Check program and correct error.

NAT0390: Variable of format/length F16 is not allowed here.

Text	Variable of format/length F16 is not allowed here.
Expl.	A floating-point variable of length 16 is not allowed with the following statements: - DISPLAY - WRITE - PRINT - INPUT
Actn.	Do not use an F16 variable in any of the above statements.

NAT0391: Invalid system command in global variable block mode.

Text	Invalid system command in global variable block mode.
Expl.	Some system commands are implemented in the form of Natural programs and use the global variable feature. These types of system commands cannot be used when the global-variable block-transfer mode is activated because the dynamic address allocation is then de-activated. Only the commands LOGON and GLOBALS may be used when working in global-variable block-transfer mode.
Actn.	De-activate global-variable block-transfer mode, or do not use this command.

NAT0392: Invalid operation with date or time variable.

Text	Invalid operation with date or time variable.
Expl.	This error may be caused by the following: - An arithmetic operator other than '+' or '-' was used between a date/time operand and a numeric operand. - An arithmetic operator other than '-' was used between two date/time operands. - An arithmetic operator with one date/time operand and one floating-point operand was used. See Natural Reference documentation, Arithmetic Operations with Date and Time, for further information.
Actn.	Check program and correct error.

NAT0393: Program cannot be executed.

Text	Program cannot be executed.
Expl.	1) An attempt was made to execute a Natural program which is not supported by the current version of Natural. This may be - a Natural version 1.X object program - a Natural version 2.3 object program. 2) The program to be executed is contained in the blacklist of the current buffer pool (see SYSBPM utility).
Actn.	1) Re-compile the program under the current version of Natural. 2) Remove program from blacklist.

NAT0394: Invalid format specification.

Text	Invalid format specification.
Expl.	See Natural Reference documentation, Natural Session Parameters.
Actn.	Check program and correct error.

NAT0395: Attribute 'CV' must be defined before 'HE' definition.

Text	Attribute 'CV' must be defined before 'HE' definition.
Actn.	Check program and correct error.

NAT0396: Roman edit mask for input fields not allowed.

Text	Roman edit mask for input fields not allowed.
Expl.	A roman edit mask can be used in an INPUT statement, but only for output fields. Example: INPUT #D (EM=R AD=O)
Actn.	Check program and correct error.

NAT0397: Given index range cannot be generated in WRITE/DISPLAY.

Text	Given index range cannot be generated in WRITE/DISPLAY.
Expl.	Restrictions for WRITE of array ranges are: - no more than two dimensions - no ranges with different variables (#I : #J) - no ranges with constant and variable (1 : #I + 3) Examples of valid ranges: #A (1 : 5) #A (#J : #J + 5) #A (1 : 3, 2 : 4) #A (#J + 2 : #J + 5, #I - 5 : #I + 5) DISPLAY: If a line advance is to be made after an array range specification, it must be a constant range or the '*'. All 3 dimensions can then be specified.
Actn.	Check program and correct error.

NAT0398: Label definition must be coded at beginning of line.

Text	Label definition must be coded at beginning of line.
Actn.	Check program and correct error.

NAT0399: INCLUDE statement must be only statement in source line.

Text	INCLUDE statement must be only statement in source line.
Expl.	The INCLUDE statement must be the only statement contained in a given source code line.
Actn.	Check program and correct error.

NAT0400: Invalid library name.

Text	Invalid library name.
Expl.	A library name must begin with an alphabetical character and must not be longer than 8 characters.
Actn.	Use a correct library identification.