

Natural System Error Messages

NAT0201-NAT0250

NAT0201: Dependent variable value in PLOT must be numeric.

Text	Dependent variable value in PLOT must be numeric.
Expl.	The value of the dependent variable in a PLOT statement must be numeric.
Actn.	Correct error in program.

NAT0202: Keyword "BY" is missing in PLOT statement.

Text	Keyword "BY" is missing in PLOT statement.
Expl.	When a graph is to be produced, the keyword "BY" indicates the groupings of values and is therefore required. See Natural GRAPHICS documentation for details.
Actn.	Check program and correct error.

NAT0203: Keyword "PLOT" missing in DRAW statement.

Text	Keyword "PLOT" missing in DRAW statement.
Expl.	In a DRAW statement, the keyword "PLOT" and the subsequent plot name identify the data accumulated in a preceding PLOT statement which are used to draw the graph.
Actn.	Check program and correct error.

NAT0204: Invalid or undefined plot name in DRAW statement.

Text	Invalid or undefined plot name in DRAW statement.
Expl.	A plot name must be unique in a Natural program; it may be 1 - 32 characters long and must conform to the naming conventions for user-defined variables as described in the Natural documentation. In a DRAW statement, the name of an existing plot, as defined in the corresponding PLOT statement, must be used to refer to that PLOT statement and thus identify the data to be used to produce the chart.
Actn.	Check program and correct error.

NAT0205: Invalid layout name used in DRAW statement.

Text	Invalid layout name used in DRAW statement.
Expl.	The name of the layout must be built according to the rules for variable names.
Actn.	Check program and correct error.

NAT0206: Invalid or duplicate plot name in PLOT statement.

Text	Invalid or duplicate plot name in PLOT statement.
Expl.	A plot name must be unique in a Natural program; it may be 1 - 32 characters long and must conform to the naming conventions for user-defined variables (as described in the Natural Reference documentation).
Actn.	Check program and correct error.

NAT0207: REDEFINE group not allowed in DEFINE DATA PARAMETER.

Text	REDEFINE group not allowed in DEFINE DATA PARAMETER.
Expl.	Only elementary fields may be defined in a DEFINE DATA PARAMETER statement.
Actn.	Check program and correct error.

NAT0208: Invalid option specified in DRAW statement.

Text	Invalid option specified in DRAW statement.
Expl.	See Natural GRAPHICS documentation for a detailed explanation of the options that can be used in a DRAW statement.
Actn.	Check program and correct error.

NAT0209: Invalid parameter in Natural GRAPHICS call.

Text	Invalid parameter in Natural GRAPHICS call.
Expl.	See Natural GRAPHICS documentation for the a detailed explanation of the parameters to be used in the graphics calls.
Actn.	Check program and correct error.

NAT0210: Invalid heading or label length in DRAW statement.

Text	Invalid heading or label length in DRAW statement.
Expl.	See Natural GRAPHICS documentation for a detailed explanation of heading text and axis labels.
Actn.	Check program and correct error.

NAT0211: Invalid option specified with GRAPHICS command.

Text	Invalid option specified with GRAPHICS command.
Expl.	See Natural GRAPHICS documentation for a detailed explanation of the options that can be used in a GRAPHICS command.
Actn.	Check program and correct error.

NAT0212: Plot specified in DRAW statement is not initialized.

Text	Plot specified in DRAW statement in not initialized.
Expl.	The array of plot values to be referenced by a DRAW statement must have been previously initialized during the execution of the Natural program before being available for a DRAW operation.
Actn.	Check program and correct error.

NAT0213: Invalid range value in DRAW statement.

Text	Invalid range value in DRAW statement.
Expl.	The range value of the DRAW statement must agree with the range previously defined by the corresponding PLOT statement.
Actn.	Check program and correct error.

NAT0214: Specify "FIRST" or "EVERY" in DECIDE statement.

Text	Specify "FIRST" or "EVERY" in DECIDE statement.
Expl.	See Natural Statements documentation for an explanation of the DECIDE statement.
Actn.	Check program and correct error.

NAT0215: Keyword "VALUE" missing in DECIDE ON statement.

Text	Keyword "VALUE" missing in DECIDE ON statement.
Expl.	The keyword "VALUE" (or "VALUES") is a required part of the DECIDE ON syntax.
Actn.	Check program and correct error.

NAT0216: Invalid field specification in DECIDE ON statement.

Text	Invalid field specification in DECIDE ON statement.
Expl.	See Natural Statements documentation for information on how to specify fields correctly in a DECIDE ON statement.
Actn.	Check program and correct error.

NAT0217: Invalid specification of value field in DECIDE ON.

Text	Invalid specification of value field in DECIDE ON.
Expl.	The value field(s) following the keyword "VALUE(S)" in a DECIDE ON statement were not specified correctly. See Natural Statements documentation for details.
Actn.	Check program and correct error.

NAT0218: Error in construction of DECIDE ON/DECIDE FOR statement.

Text	Error in construction of DECIDE ON/DECIDE FOR statement.
Expl.	See Natural Statements documentation for information on correct syntax for the statements DECIDE FOR and DECIDE ON.
Actn.	Check program and correct error.

NAT0219: ALL clause is only allowed with DECIDE FOR/ON EVERY.

Text	ALL clause is only allowed with DECIDE FOR/ON EVERY.
Expl.	The ALL clause can only be used with DECIDE FOR EVERY and DECIDE ON EVERY, not for DECIDE FOR FIRST or DECIDE ON FIRST.
Actn.	Check program and correct error.

NAT0220: Statement not allowed or keyword COMPUTE/ASSIGN required.

Text	Statement not allowed or keyword COMPUTE/ASSIGN required.
Expl.	Either the statement is not allowed; or you are programming in structured mode, in which case the keywords "COMPUTE" and "ASSIGN" must not be omitted.
Actn.	Check program and correct error.

NAT0221: Only format "A", "B", "N" allowed for MOVE ALL statement.

Text	Only format "A", "B", "N" allowed for MOVE ALL statement.
Expl.	In a MOVE ALL statement, the values to be moved must be of alphanumeric, binary or numeric format.
Actn.	Check program and correct error.

NAT0222: Syntactical errors prevent execution of program.

Text	Syntactical errors prevent execution of program.
Expl.	In batch mode, Natural always continues the syntax checking of a program even after an error has been detected. A program containing a syntactical error cannot be executed because the compiled code does not agree with the source input.
Actn.	Check program and correct error.

NAT0223: Keyword "MAP" or "FORM" is required after "USING".

Text	Keyword "MAP" or "FORM" is required after "USING".
Actn.	Check program and correct error.

NAT0224: Input map in WRITE or write map in INPUT statement.

Text	Input map in WRITE or write map in INPUT statement.
Expl.	Either you have specified in a WRITE USING MAP statement the name of a map which is an input map, not an output map; or you have specified in an INPUT USING MAP statement the name of a map which is an output map, not an input map. Whether a map is an input or output (write) map is indicated in its Map Settings.
Actn.	Check program and correct error.

NAT0225: GIVING LENGTH is only valid for non-indexable variables.

Text	GIVING LENGTH is only valid for non-indexable variables.
Actn.	Check program and correct error.

NAT0226: An empty statement block is not allowed.

Text	An empty statement block is not allowed.
Expl.	The only way of having a statement block which does nothing is by filling it with an IGNORE statement.
Actn.	Correct error in program.

NAT0227: Invalid variable/constant in DELIMITER clause.

Text	Invalid variable/constant in DELIMITER clause.
Expl.	A DELIMITER may be an alphanumeric constant or variable character string.
Actn.	Check program and correct error.

NAT0228: Block structure of GDA must be specified in WITH clause.

Text	Block structure of GDA must be specified in WITH clause.
Expl.	In this GDA, a block structure is defined. The block structure must be specified in the WITH clause of DEFINE DATA GLOBAL USING.
Actn.	Check program and correct error.

NAT0229: Invalid use of WITH clause in UPDATE or STORE statement.

Text	Invalid use of WITH clause in UPDATE or STORE statement.
Expl.	If an UPDATE or STORE statement is based on a view defined with DEFINE DATA or within a data area, the use of the WITH clause is not permitted. An UPDATE or STORE statement always includes all fields when it applies to a view.
Actn.	Remove the WITH clause from the UPDATE/STORE statement.

NAT0230: Operand type not supported.

Text	Operand type not supported.
Expl.	Operands defined as - alpha/binary DYNAMIC, - alpha with a length of more than 253 bytes or - binary with a length of more than 126 bytes are not supported at this position.
Actn.	Check program and correct error.

NAT0231: Only NSD in linkage attributes allowed here.

Text	Only NSD in linkage attributes allowed here.
Expl.	An NSD attribute is an element associated with a view. In the FIND statement, one expects to find an attribute name following the "VIA" keyword in a REFERENCED, REFERENCING or RECURSIVELY clause. In the SHOW statement, one expects to find attributes following SHOW (or SHOW RECURSIVELY) in brackets as follows: SHOW ATTR1(ATTR2(ATTR3))
Actn.	Check that the attribute is found in the view specified by "L F <view-name>" and correct the source accordingly.

NAT0233: Level number must be numeric integer.

Text	Level number must be numeric integer.
Expl.	This refers to the level of recursion a FIND statement execution is to go to. The level number must be numeric. For further information, please refer to the FIND statement, UNTIL clause, in the Entire DB Programmer's Guide.
Actn.	Correct error in program.

NAT0234: "ERE SET" must start with a category name.

Text	"ERE SET" must start with a category name.
Expl.	In a FIND statement, after the FIND header for an Entire view, the syntax logic searches for components called "ERE SET"s. An "ERE SET" begins with a view name and ends with a search criterion. The search criterion finishes when a Natural keyword or the view name of the next "ERE SET" is encountered. When neither of these conditions is met, this error appears; and the syntax analysis cannot proceed.
Actn.	Check source code and correct error.

NAT0235: ISN must be an integer value.

Text	ISN must be an integer value.
Expl.	In a FIND statement, ISN values in the RELATIONSHIP or ISN clauses of the basic search criterion must be integer values. The ISNs to be found are only numeric. For further information, please refer to the FIND statement, RELATIONSHIP and ISN clauses of the basic search criterion, in the Entire DB Programmer's Guide.
Actn.	Correct error in program.

NAT0236: Equal sign "=" missing after Entire keyword.

Text	Equal sign "=" missing after Entire keyword.
Expl.	This error can occur in two Entire statements: 1) FIND view-name WITH ISN = 12335 The equal sign is necessary in the ISN clause of the basic search criterion of the FIND statement. 2) DLOGON USER = "XXX" PASSWORD = "YYY" LIBRARY = "LLL" APPLICATION = "AER" AUTHORIZATION = A In this syntax form of the DLOGON statement, the equal sign must follow each keyword. For further information, see FIND and DLOGON statements in the Entire DB Programmer's Guide.
Actn.	Correct error in program.

NAT0237: Unmatched closing parenthesis.

Text	Unmatched closing parenthesis.
Expl.	Entire DB checks whether each opening parenthesis is paired with a corresponding closing parenthesis.
Actn.	Correct error in program.

NAT0238: Invalid operator in descriptor search criterion.

Text	Invalid operator in descriptor search criterion.
Expl.	In a FIND statement, the following operators are valid in a descriptor search criterion: = (equal to) ^= (not equal) < (less than) <= (less equal) > (greater than) >=(greater equal) In descriptor search criteria (following WITH), only the above operators are allowed after the attribute (NAME or LINE-NUMBER). See FIND statement in Entire DB Programmer's Guide for further information.
Actn.	Correct error in program.

NAT0239: Move values for Entire must be integer values.

Text	Move values for Entire must be integer values.
Expl.	A move value is a constant or variable moved into the search buffer of an Entire call at runtime. When this message appears, a numeric value is expected: integer, numeric unpacked or packed without decimal digits, but not binary.
Actn.	Correct error in program.

NAT0240: Alphanumeric format expected here.

Text	Alphanumeric format expected here.
Expl.	This constant or variable must be of alphanumeric format. For further information on valid formats for FIND and DLOGON statements, see Entire DB Programmer's Guide.
Actn.	Correct error in program.

NAT0242: Open bracket "(" expected.

Text	Open bracket "(" expected.
Expl.	Entire DB checks for open parentheses in the NATIVE and RELATIONSHIP clauses of the FIND statement. Clause elements must be enclosed in parentheses. See FIND statement in the Entire DB Programmer's Guide for further information.
Actn.	Correct error in program.

NAT0243: Syntax error in DEFINE DATA statement/structure.

Text	Syntax error in DEFINE DATA statement/structure.
Expl.	See Natural Reference documentation for information on DEFINE DATA syntax.
Actn.	Check program and correct error.

NAT0244: "GLOBAL" must be followed by "USING" and GDA name.

Text	"GLOBAL" must be followed by "USING" and GDA name.
Expl.	A global data area (GDA) is always a separate object, never part of the data definition within the DEFINE DATA statement of a program. The GDA is referenced in the GLOBAL clause of the DEFINE DATA statement with the following syntax: DEFINE DATA GLOBAL USING name-of-gda ... END-DEFINE
Actn.	Check program and correct error.

NAT0245: Invalid use/order of clauses in DEFINE DATA statement.

Text	Invalid use/order of clauses in DEFINE DATA statement.
Expl.	The sequence of clauses in the DEFINE DATA statement is: DEFINE DATA GLOBAL USING PARAMETER OBJECT LOCAL In a subsequent validation rule, only DEFINE DATA LOCAL is allowed.
Actn.	Make sure that the clauses are in the correct order.

NAT0246: Invalid usage of format "C"/"L" variable.

Text	Invalid usage of format "C"/"L" variable.
Expl.	Data types "C" (control) and "L" (logic) can not be used in the following statements: - GET TRANSACTION DATA - END TRANSACTION - SORT.
Actn.	Check program and correct error.

NAT0247: Error in automatic parameter :1: for map.

Text	Error in automatic parameter ... for map.
Expl.	A parameter which is included for a constant input map or write map without explicit parameter specification is invalid or undefined.
Actn.	Correct error in program.

NAT0248: Invalid USING variable in PROCESS statement.

Text	Invalid USING variable in PROCESS statement.
Expl.	The left part of the ASSIGN variable in the USING clause of the PROCESS statement must be part of the view defined to Natural PROCESS.
Actn.	Check program and correct error.

NAT0249: Error in "ASSIGN" of Natural PROCESS "USING" clause.

Text	Error in "ASSIGN" of Natural PROCESS "USING" clause.
Actn.	Check program and correct error.

NAT0250: Error in GIVING clause of Natural "PROCESS" statement.

Text	Error in GIVING clause of Natural "PROCESS" statement.
Actn.	Check program and correct error.