

Natural System Error Messages

NAT1001-NAT1050

NAT1001: DBID or file number of set do not agree with current file

Text	DBID or file number of set do not agree with current file.
Expl.	If a FIND set is to be used in another FIND statement as a logical criterion, the set must have been selected from the same set that is currently being processed in the FIND statement. However, in the case of this error, the database ID and/or file number of the previously retained set is different from that of file that is currently being processed.
Actn.	Check program and correct error.

NAT1002: Adabas Version 3 not allowed for V4 compiled programs.

Text	Adabas Version 3 not allowed for V4 compiled programs.
Expl.	The program was compiled with Adabas Version 4, but the current runtime version is Version 3. Natural programs compiled to run with Adabas Version 4 are NOT downward-compatible with Adabas Version 3.
Actn.	Contact your Natural administrator.

NAT1003: Global limit for database calls reached.

Text	Global limit for database calls reached.
Expl.	A limit for the repetition of processing loops may be specified for the execution of a Natural program either in the form of a global limit which applies across all database read operations, or as a limit which applies to a specific program, or to one individual database read loop. A global limit is set with the GLOBALS command. A program-wide limit is specified with the LIMIT statement. For an individual database read loop, the limit is specified as a number in parentheses (n) immediately after the statement name, FIND, READ or HISTOGRAM. "n" may represent either a numeric constant or the name of a variable. Individual limits may not be broader than a program-wide limit, which in turn may not be broader than a global limit.
Actn.	Check program and correct error.

NAT1004: In FIND UNIQUE, 0 records or more than 1 record found.

Text	In FIND UNIQUE, either 0 records or more than 1 record found.
Expl.	The FIND UNIQUE statement requires that exactly one record be found in the database.
Actn.	Check program and correct error.

NAT1005: More records found than specified in search limit.

Text	More records found than specified in search limit.
Expl.	The "WITH LIMIT = nnn" clause may be used to specify that a WHERE condition is only to be evaluated if fewer than "nnn" records have been selected after the evaluation of the basic search criteria.
Actn.	Increase the WITH limit, or redefine the basic search criteria.

NAT1006: Value specified for index is "0" or greater than maximum.

Text	Value specified for index is "0" or greater than maximum.
Expl.	The value specified for an index of a multiple-value field or a periodic group is either greater than the maximum or less than 1. For Adabas, VSAM and DL/I the maximum value for multiple-value fields is 191 and for periodic groups 191. For DDMs the maximum value for both multiple-value fields and periodic groups is 9999.
Actn.	Check program and correct error.

NAT1007: Value for conversion to binary is too large.

Text	Value for conversion to binary is too large.
Expl.	Only values that can be represented in a 4-byte binary number can be converted to binary. The specified numeric value does not fit into a 4-byte binary number.
Actn.	Check program and correct error.

NAT1008: Variable index defined in a RETAIN-List-Record-Buffer.

Text	Variable index defined in a RETAIN-List-Record-Buffer.
Expl.	A variable index is not allowed for a RETAIN-list record buffer, because the format buffer will not be released with EC command.
Actn.	Check program and correct error.

NAT1009: Program interrupted after :1: database calls.

Text	Program interrupted after :1: database calls.
Expl.	Natural counts all database calls and compares the result with the setting of the parameter MADIO. When this value is reached, a loop is assumed and the program terminated. The database-call count is reset to 0 after a screen I/O operation.
Actn.	Correct error in program.

NAT1010: STORE/UPDATE/DELETE rejected due to UPDATE OFF command.

Text	STORE/UPDATE/DELETE rejected due to UPDATE OFF command.
Expl.	The program is being executed while "UPDATE OFF" is in effect. Whenever the program issues an STORE/UPDATE/DELETE statement for the database, this warning message is used to indicate that a database-updating statement was encountered but not executed.
Actn.	Contact your Natural administrator.

NAT1011: Requested function key not allocated.

Text	Requested function key not allocated.
Expl.	A user can only request a function by pressing a function key if the key has been defined in the program with a SET KEY statement. If this error message appears in response to NEXT, the KEY command may be used to assign a value to the function key.
Actn.	Define the function key as described above.

NAT1012: Update not allowed for system file.

Text	Update not allowed for system file.
Expl.	The user is not authorized to issue SAVE or CATALOG commands.
Actn.	Contact your Natural administrator.

NAT1013: Illegal terminal command requested.

Text	Illegal terminal command requested.
Expl.	For information on valid terminal commands, see Natural Reference documentation.
Actn.	Enter a correct terminal command, or press ENTER.

NAT1014: NATIMS: No hardcopy terminal assigned.

Text	NATIMS: No hardcopy terminal assigned.
Expl.	Under NATIMS, the terminal identification for the alternate PCB must be specified by the Natural administrator using the user-exit routine NATIMSHC or similar techniques. NATIMS found this field uninitialized at the time of a hardcopy request.
Actn.	Contact your Natural administrator.

NAT1015: NATIMS: Lost status - unable to recover session.

Text	NATIMS: Lost status - unable to recover session.
Expl.	- After a restart of the IMS message region, NATIMS found that the information stored in the roll slot cannot be used in conjunction with the storage layout of the current region. Therefore the previous Natural session cannot be continued. However, a new session can be started at this time. - This message can also result from a user transaction being scheduled to multiple IMS message regions if these regions do not have identical storage layout (NATIMS and NATCMP must be identical and preloaded to the same address, the roll buffer must be at the same address and of the same length).
Actn.	Start a new Natural session; if problem re-occurs, contact your Natural administrator.

NAT1016: Program interrupted due to attention interrupt.

Text	Program interrupted due to an attention interrupt.
Expl.	The terminal user interrupted the Natural program via an attention interrupt: RESETting the terminal and pressing the ENTER key.
Actn.	No action required.

NAT1017: Adabas update to more than 1 database.

Text	Adabas update to more than 1 database.
Expl.	Natural cannot ensure that transactions can be synchronized across system failures. Therefore, a transaction which contains updates to more than one database is not permitted.
Actn.	Check program and correct error.

NAT1018: Attempt to access more than 24 databases in one session.

Text	Attempt to access more than 24 databases in one session.
Expl.	Per Natural session, no more than 24 databases can be accessed.
Actn.	Reduce the number of databases to be accessed by the Natural session.

NAT1019: Magnetic card reader must be activated with SET KEY.

Text	Magnetic card reader must be activated with SET KEY.
Expl.	Before reading data via a magnetic card reader, the magnetic card reader must have been made program-sensitive via a SET KEY statement (SET KEY MGID, SET KEY CDID, or SET KEY ALL).
Actn.	Correct error in program.

NAT1020: NATIMS: At XXXXXX status code from IMS/DLI:YY.

Text	NATIMS: At XXXXXX status code from IMS/DLI:YY.
Expl.	NATIMS requested an IMS or DLI function (by calling ASMTDLI) and received the error code "YY" as specified in the message. The "XXXXXX" part of the message can be used to locate the request in error.
Actn.	Contact your Natural administrator.

NAT1021: NATIMS: Minimum SPA size is XXXXX.

Text	NATIMS: Minimum SPA size is XXXXX.
Expl.	NATIMS cannot run with the SPA size generated for it in the IMS environment. The LSPA value in the NATIMS assembly is the minimum value that can be specified.
Actn.	Contact your Natural administrator.

NAT1022: NATIMS: No roll slot available.

Text	NATIMS: No roll slot available.
Expl.	All roll slots in the roll dataset are in use. A larger roll dataset must be allocated, or the directory of the current roll dataset must be reset to eliminate inactive users. While this status prevails, all users who still own a roll slot can continue or re-enter the system, new users cannot.
Actn.	Contact your Natural administrator.

NAT1023: NATIMS: Roll slot size exceeded.

Text	NATIMS: Roll slot size exceeded.
Expl.	An attempt was made to roll out an area that is larger than the currently allocated roll slot size allocated in the roll dataset directory. This is a program logic error in NATIMS.
Actn.	Contact your Natural administrator; if the error is not due to local modification, contact Software AG support.

NAT1024: NATIMS: Roll slot format invalid.

Text	NATIMS: Roll slot format invalid.
Expl.	Either an unformatted roll dataset was used or a - partial - overwrite occurred from external software.
Actn.	Contact your Natural administrator to have the roll dataset reformatted and external interference eliminated (if applicable).

NAT1025: NATIMS: Roll file open failed.

Text	NATIMS: Roll file open failed.
Expl.	The roll-file handler could not open the roll dataset. This error has been detected by the operating system's OPEN executor. The most common cause of this error is a missing DD statement.
Actn.	Contact your Natural administrator to verify that a valid DD statement referring to a properly preformatted roll dataset has been included in the message region JCL.

NAT1028: Not permitted to invoke recursive database loop.

Text	Not permitted to invoke recursive database loop.
Expl.	An already active database loop may not be started a second time. Example: PERFORM SUB001 DEFINE SUBROUTINE SUB001 FIND view-name WITH field = "any-value" DISPLAY *ISN *COUNTER *NUMBER PERFORM SUB001 <-- recursive call END-FIND END-SUBROUTINE
Actn.	Correct error in program.

NAT1029: Interrupt after too many Natural program calls.

Text	Interrupt after too many Natural program calls.
Expl.	Every FETCH, CALLNAT, PERFORM statement is counted. This count is compared against the value supplied in the Natural parameter module or set via the dynamic parameter facility for MAXCL. If this value is less than or equal to the counted value, Natural destroys the name of the error transaction and issues this error.
Actn.	Check program and correct error, or set MAXCL to "0" or to a large enough value.

NAT1030: Internal error; invalid access to Natural system file.

Text	Internal error; invalid access to Natural system file.
Actn.	Contact your Natural administrator, and, if necessary, Software AG support.

NAT1031: Invalid access to a VSAM dataset.

Text	Invalid access to a VSAM dataset.
Expl.	Access to a VSAM dataset was requested, but the Natural system does not include support for VSAM.
Actn.	Contact your Natural administrator.

NAT1032: Invalid access to a DL/I database.

Text	Invalid access to a DL/I database.
Expl.	Access to a DL/I database was requested, but the Natural system does not include support for DL/I.
Actn.	Contact your Natural administrator.

NAT1049: Invalid contents of direction operand.

Text	Invalid contents of direction operand.
Expl.	The variable direction operand (#op), used in a READ ... IN VARIABLE #op SEQUENCE ... or HISTOGRAM ... IN VARIABLE #op SEQUENCE ... statement, contains an invalid character. Only the following values are permitted: "D" or "d" for DESCENDING "A" or "a" for ASCENDING.
Actn.	Fill direction operand with a valid character.

NAT1050: Global buffer pool started at :1:.