

# Natural System Error Messages

## NAT1101-NAT1150

**NAT1101: The specified maximum page count has been exceeded.**

Text	The specified maximum page count has been exceeded.
Expl.	The value for the maximum number of pages, as specified in the Natural session parameter MP, has been exceeded.
Actn.	Increase the value for the MP parameter, or reduce the number of pages produced.

**NAT1102: Input hexadec. value does not contain hexadec. characters.**

Text	Input hexadecimal value does not contain hexadecimal characters.
Expl.	For the specification of hexadecimal input, only the characters "0" to "9" and "A" to "F" may be used.
Actn.	Enter valid hexadecimal characters.

**NAT1103: Field number in REINPUT statement must not exceed 255.**

Text	Field number in REINPUT statement must not exceed 255.
Expl.	The field number to mark a field in the REINPUT statement may be specified as a numeric constant or the content of a numeric integer variable with a value of 255 or less.
Actn.	Check program and correct error.

**NAT1104: Error in input field XXXX.**

Text	Use of REINPUT statement in batch mode not permitted.
Expl.	This message is the result of an attempt to use the REINPUT statement in batch mode, which is not permitted.
Actn.	Correct the input data for the indicated field.

**NAT1105: Undefined keyword :1: in input.**

Text	Undefined keyword ... in input.
Expl.	In keyword/delimiter input mode, individual fields can be selected via keywords, that is, the field name or the text that was specified preceding the field name in the INPUT statement. The specified value cannot be identified as a keyword from the INPUT statement.
Actn.	Either use %F or IM=F for forms mode in order to be prompted with keyword text, or use the correct keyword value.

**NAT1106: Data string for input field too long.**

Text	Data string for input field too long.
Expl.	The data string entered for a field in delimiter mode is longer than the internal length definition of the field.
Actn.	Enter data string of correct length.

**NAT1107: Parameter error detected during FETCH execution.**

Text	Parameter error detected during FETCH execution.
Expl.	The probable cause is a packed field being passed to a fetched program as a parameter value.
Actn.	Check program and correct error.

**NAT1108: REINPUT statement not preceded by INPUT statement.**

Text	REINPUT statement not preceded by INPUT statement.
Expl.	When a REINPUT statement is to be executed, the last communication with the screen must have been via an INPUT statement. REINPUT is not permitted for a screen that was produced by a WRITE or DISPLAY statement. Neither is REINPUT permitted for an INPUT statement inside a loop, subroutine or special condition block, when the loop, subroutine or special condition block has already been terminated. e.g.: REPEAT INPUT ... ESCAPE LOOP REINPUT will produce this error because at execution of the REINPUT statement the loop which contains the respective INPUT statement has already been closed.
Actn.	INPUT statement has already been closed. Check program and correct error.

**NAT1109: REINPUT cannot be executed in batch mode.**

Text	REINPUT cannot be executed in batch mode.
Expl.	A program containing a REINPUT statement cannot be executed in batch mode.
Actn.	Do not execute REINPUT in batch mode.

**NAT1110: Restart after synchronizing "OBJIN/SYNIN".**

Text	Restart after synchronizing "OBJIN/SYNIN".
Expl.	If an input error occurs, Natural must terminate the current program. The restart point is defined as the next "%%" (that is, the current terminal control function value) in both OBJIN and SYNIN. After flushing input from both OBJIN and SYNIN until the next "%%", Natural resumes processing with the next command after "%%" in SYNIN reads input data after the next "%%" in OBJIN. Note: The first "%" is the character indicating a terminal command. It may be any special character, as defined by the Natural administrator with the Natural session parameter CF or by the GLOBALS command or the SET GLOBALS statement.
Actn.	Check input data and correct error.

**NAT1111: Error in input data stream.**

Text	Error in input data stream.
Expl.	An invalid character was detected after the equal sign "=" in the input data stream.
Actn.	Check the usage of assign characters in the input data stream.

**NAT1112: No data entered for a mandatory input field.**

Text	No data entered for a mandatory input field.
Expl.	Input fields can be defined with the option that an input value is required, in which case it must be supplied with the INPUT statement.
Actn.	Enter a valid value.

**NAT1113: Subroutine was not entered via PERFORM.**

Text	Subroutine was not entered via PERFORM.
Expl.	The REINPUT statement refers to a previous INPUT statement that is located in a subroutine; or a RETRY statement refers to a database statement that is located in a subroutine.
Actn.	Check program and correct error.

**NAT1114: Internal output buffer overflow, :1:.**

Text	Internal output buffer overflow, :1:.
Expl.	An overflow condition occurred during the writing of information to an output area.
Actn.	Reduce the program-defined page size and then re-run the program, or start the Natural session with an increased page size (PS).

**NAT1115: Invalid alphabetic value for SET GLOBALS statement.**

Text	Invalid alphabetic value for SET GLOBALS statement.
Expl.	Permitted values are: CC ON/OFF CF any character DU ON/OFF DC any character EJ ON/OFF IA any character FS ON/OFF ID any character LE ON/OFF IM F/D RECAT ON/OFF PM C/I/N SA ON/OFF DFSTACK S/I/C WH ON/OFF DFOUT S/I ZD ON/OFF ZP ON/OFF Note: T and F are synonyms of ON and OFF respectively.
Actn.	Check program and correct error.

**NAT1116: Invalid numeric value for SET GLOBALS statement.**

Text	Invalid numeric value for SET GLOBALS statement.
Expl.	Valid values are: LS 0-250 LT 0-99999999 MT 0-maximum determined by operating environment. PD 0-255 PS 0-250 SF 1-30 SL 20-80
Actn.	Check program and correct error.

**NAT1117: Requested map not available.**

Text	Requested map not available.
Expl.	A map to be used in an INPUT USING MAP must exist in object form in the current library; however, the requested map was not found in the current library.
Actn.	Make sure you are using the correct library and the correct map name.

**NAT1118: Format/length conflict in loaded map.**

Text	Format/length conflict in loaded map.
Expl.	The fields specified in the INPUT USING MAP statement must agree in sequence, format and length with the fields defined in the map.
Actn.	Check program and map and correct error.

**NAT1119: The loaded map is incompatible with the variable list.**

Text	The loaded map is incompatible with the variable list.
Expl.	The fields in the INPUT USING MAP statement must agree in sequence and number with the fields defined in the map. However, the number of elements in the loaded map is not the same as in the supplied variable list.
Actn.	Check program and correct error.

**NAT1120: Positional parameter may not override pre-entered value.**

Text	Positional parameter may not override pre-entered value.
Expl.	To a positional parameters entered in delimiter mode no more than one value may be assigned; for example: % 1=VALUE1,VALUE2 -> will produce this error. VALUE1,% 1=VALUE2 -> is a correct specification, since Natural allows specified positions or keys to override values entered in positional mode.
Actn.	Check input and correct error.

**NAT1121: Number in "%nnn" out of range.**

Text	Number in "%nnn" out of range.
Expl.	The field position requested by "%nnn" is not defined in the INPUT statement. The highest possible number is determined by the number of input fields defined.
Actn.	Enter valid number for input field.

**NAT1122: No "=" found after "%nnn".**

Text	No "=" found after "%nnn".
Expl.	Natural treats "%nnn" as a keyword. A value must be specified after the assign character: %nnn=value.
Actn.	Use valid syntax construct for input value.

**NAT1123: Number in "%nnn" not numeric.**

Text	Number in "%nnn" not numeric.
Actn.	Enter integer field number for field selection.

**NAT1124: End of file in input after continuation.**

Text	End of file in input after continuation.
Expl.	A data concatenation was requested in the data stream for an INPUT statement, but no data were found in the next line.
Actn.	Enter data in continuation line.

**NAT1125: Too many significant digits in numeric input value.**

Text	Too many significant digits in numeric input value.
Expl.	The integer part of a numeric input value contains more significant digits than defined in the variable definition.
Actn.	Enter valid input data.

**NAT1127: Error during assignment of floating point variable(s).**

Text	Error during assignment of floating point variable(s).
Expl.	The most likely cause of this error is that one of the variables overflowed. Single-precision floating-point variables can only represent values of a precision of 7 digits or less. Double-precision floating-point variables may be used for approximately 19 digits. Extended precision must be used for values of 20 digits or more.
Actn.	Check program and correct error.

**NAT1128: Values for "DC", "IA", "ID" must exclude one another.**

Text	Values for "DC", "IA", "ID" must exclude one another.
Expl.	A value for one of the parameters DC, IA or ID has been specified with a SET GLOBALS statement which is the same as the value for one of the other two parameters.
Actn.	Specify values for DC, IA, and ID which are different from one another.

**NAT1129: Physical terminal buffer overflow.**

Text	Physical terminal buffer overflow.
Expl.	The physical terminal buffer has overflowed during execution of an INPUT statement. As the execution of an INPUT statement implies immediate writing of the resulting map to the terminal, an overflow condition is regarded as an error.
Actn.	Decrease the number of fields to be displayed; or ask your Natural administrator to increase, if possible, the size of the physical terminal buffer (in the TP-driver source).

**NAT1130: Unintended century switch when stacking date string.**

Text	Unintended century switch when stacking date string.
Expl.	DFSTACK=C has been specified, which means that date strings are put on the stack without the century information (Natural V22 mode). When recovering this information (under control of a Sliding Window or the current century), an unintended century switch would occur: the year is not within the range of the sliding window or not in the current century.
Actn.	Correct error in program or specify DFSTACK=I.

**NAT1131: Screen input/output error.**

Text	Screen input/output error.
Expl.	The terminal driver has returned an error during a read/write operation to a terminal device.
Actn.	Ensure that the terminal device being used is supported by Natural.

**NAT1132: Internal error, attribute buffer destroyed.**

Text	Internal error, attribute buffer destroyed.
Expl.	An internal error has occurred during transfer from the page-attribute buffer to the screen-attribute buffer. The error can only occur when either the two buffers has been overwritten. Either the expected attributes are not in sorted order or do not fully describe the corresponding screen or page buffer.
Actn.	Contact your Natural administrator; if necessary, contact Software AG Support.

**NAT1133: Invalid terminal function requested.**

Text	Invalid terminal function requested.
Actn.	Enter valid terminal function.

**NAT1134: Terminal function not supported.**

Text	Terminal function not supported.
Actn.	Press ENTER to continue the session.

**NAT1135: Hardcopy function not supported.**

Text	Hardcopy function not supported.
Expl.	The hardcopy (%H) function requires a spooling subsystem and a valid device address. These are not available for the active terminal/TP monitor.
Actn.	Contact your Natural administrator concerning hardcopy support.

**NAT1136: More than 250 lines in an output page.**

Text	More than 250 lines in an output page.
Expl.	An output statement was executed which results in more than 250 lines in the current output page. The maximum value for the PS parameter is 250.
Actn.	Check program and correct error.

**NAT1137: Date is outside valid range.**

Text	Date is outside valid range.
Expl.	A date variable contains a value which does not represent a valid Gregorian date (value is less than 1582).
Actn.	Check program and correct error.

**NAT1138: SKIP value is invalid.**

Text	SKIP value is invalid.
Expl.	A value greater than 250 must not be specified in a SKIP statement.
Actn.	Enter a valid value.

**NAT1139: Input for "mandatory full" field is not complete.**

Text	Input for "mandatory full" field is not complete.
Expl.	The value for a field that is defined as "mandatory full" must fill the field completely.
Actn.	Enter a valid value.

**NAT1140: Input is not a floating point number.**

Text	Input is not a floating point number.
Expl.	The input entered was not a valid floating point number. A valid floating point number starts with an optional sign (+,-), followed by a mantissa with at most one decimal point and an optional exponent. The exponent has to start with the character "E", followed by an optional sign (+,-), followed by one or two decimal digits.
Actn.	Enter a valid number.

**NAT1141: Input results in floating point overflow.**

Text	Input results in floating point overflow.
Expl.	A positive or negative floating point number was entered, which is too large for floating point processing.
Actn.	Enter a valid number.

**NAT1142: Input results in integer value overflow.**

Text	Input results in integer value overflow.
Expl.	An integer value was entered which is too large to be processed as indicated in the program.
Actn.	Enter a valid integer value.

**NAT1143: Input does not correspond to input edit mask.**

Text	Input does not correspond to input edit mask.
Expl.	Data were input which do not correspond to the input mask as defined within the program.
Actn.	Correct error.

**NAT1144: Data to be assigned do not correspond to edit mask.**

Text	Data to be assigned do not correspond to edit mask.
Expl.	A MOVE EDITED statement was issued with a target edit mask, and the source data do not correspond to the target edit mask.
Actn.	Check program and correct error.

**NAT1145: Invalid array structure in arithmetic statement.**

Text	Invalid array structure in arithmetic statement.
Expl.	If two arrays or array subranges are processed in an arithmetic statement, the occurrences in the corresponding dimensions must be equal.
Actn.	Check program and correct error.

**NAT1146: Invalid array structure in numeric assignment.**

Text	Invalid array structure in numeric assignment.
Expl.	If an array or array subrange is assigned to another array or array subrange, the occurrences of the corresponding dimensions must be equal. An array or array subrange must not be assigned to a scalar. If an arithmetic array expression contains operands with different data types, the data types of the intermediate result and the final result must be equal. See Natural documentation to determine the data type of the intermediate result.
Actn.	Check program and correct error.

**NAT1147: Illegal use of DISPLAY GIVING SYSTEM FUNCTIONS.**

Text	Illegal use of DISPLAY GIVING SYSTEM FUNCTIONS.
Expl.	Only one DISPLAY GIVING SYSTEM FUNCTIONS may be used per report. This applies also to external routines such as CALLNATS, external subroutines, etc.
Actn.	Check program and called routines and remove duplicate DISPLAY GIVING SYSTEM FUNCTIONS.

**NAT1148: No help available for this data field.**

Text	No help available for this data field.
Expl.	The help key was pressed or the help character was entered for a field for which no error text or error routine has been defined.
Actn.	Ask your Natural administrator for assistance.

**NAT1149: Requested message is not available.**

Text	Requested message is not available.
Expl.	A user-defined message, which was requested by a REINPUT statement, is not contained in the database.
Actn.	Contact your Natural administrator.

**NAT1150: Attribute buffer overflow.**

Text	Attribute buffer overflow.
Expl.	An overflow of the attribute buffer is caused by too many attributes for one logical page. To prevent this error: - reduce the number of fields on one page; or - ask your Natural Administrator to decrease the session parameter AVERIO. This will cause Natural to allocate more memory for the attribute buffer.
Actn.	Reduce number of fields, or contact your Natural administrator.