

# Message Class 1020 - IDL Extractor for Natural

Messages have the format:

1020nnnn

where 1020 is the message class, and

nnnn are the error numbers grouped as follows:

0001-1999: reserved for Natural SYSIDL Server Application (library SYSIDL)

2000-3999: Communication with Natural and Software AG IDL file handling

4000-5999: Natural data parameter definition parser

6000-9999: not yet allocated

## Overview of Messages

10200001	10200002	10200003	10200004	10200007	10200008
10200009	10200010	10200011	10200012	10200013	10200014
10200015	10200016	10200017	10200018	10200019	10200020
10200021	10200022	10200023	10200024	10200025	10200026
10200027	10200028	10200029	10200030	10200031	10202001
10202004	10202005	10202006	10204001	10204002	10204003
10204004					

**10200001**                      **Data already retrieved - wrong usage**

**Explanation**                      This is an internal error.

**Action**                              Contact Software AG support.

**10200002**                      **Invalid Parameter FCT**

**Explanation**                      This is an internal error.

**Action**                              Contact Software AG support.

**10200003**                      **Error <number> in <name> occurred**

**Explanation**                      This is an internal error, whereby <number> is the error given by a module with the name <name>.

**Action**                              Contact Software AG support.

**10200004 Invalid Parameter FTYPE**

**Explanation** This is an internal error.

**Action** Contact Software AG support.

**10200007 Buffer for Parameters too small**

**Explanation** The maximum number of parameters that can be extracted from a CALLNAT object is restricted.

**Action** Contact Software AG support.

**10200008 <text>**

**Explanation** This is an internal error. See <text> for more information.

**Action** Contact Software AG support.

**10200009 Functionality not supported**

**Explanation** This is an internal error.

**Action** Contact Software AG support.

**10200010 Internal Error**

**Explanation** This is an internal error.

**Action** Contact Software AG support.

**10200011 Data Area <data-area-name> not found**

**Explanation** The data area (PDA with the name <data-area-name>) referenced in a CALLNAT source was not found in the library of the CALLNAT source and current steplib.

**Action** Check if the data areas referenced in the CALLNAT source are located in the library of the CALLNAT source and current steplib.

**10200012 Steplib table overflow**

**Explanation** This is an internal error.

**Action** Contact Software AG support.

**10200013      Unsupported X-Array Lower Bound: <natural-data-type>**

**Explanation** Natural X-Arrays with variable lower bounds cannot be mapped to Software AG IDL's Unbounded Arrays. <natural-data-type> is the original Natural data type which could not be mapped.

Examples: (A100/\*:10)  
 (I4/\*:5)  
 (A/\*:100) DYNAMIC

**Action** Whenever possible, try to use X-Arrays with variable upper bounds.

**10200014      Program <program-name> not found**

**Explanation** The program with the name <program-name> was not found.

**Action** Check if the program exists in the current library.

**10200015      <text>**

**Explanation**

1. If the replied error text is "Unable to load/locate symbol table", either
  - no object was found or
  - an object cataloged under Natural version x was accessed with Natural version y, whereby  $x > y$ . You will receive this error message if, for example, you catalog a subprogram under Natural version 4.2, move it afterwards to a Natural 4.1 environment and try to extract the IDL.
2. For all other situations, refer to <text> for more information.

**Action** For situation 1 you have probably mistyped the object or library name in the command-line interface.

For situation 2, contact Software AG support.

**10200016      SYSSEC<syssec-error-number> <syssec-error-text>**

**Explanation** A Natural SYSSEC Application error with the error number <syssec-error-number> <syssec-error-text> occurred.

**Action** You can display the corresponding SYSSEC Application error and explanation if you log on to library SYSSEC in a Natural Session and enter  
 HELP U<syssec-error-number> in the command line.

**10200017 Program not found**

**Explanation** The program to extract from does not exist. If you are extracting from a remote source, it is possible that it was deleted by a different user in parallel on the remote side.

**Action** Restart the extraction from the beginning.

**10200018 Reserved**

**Explanation** None.

**Action** None.

**10200019 Unsupported V-array: <original-natural-syntax>**

**Explanation** Natural 1:V arrays cannot be extracted with this version of EntireX. The term <original-natural-syntax> contains the original Natural definition.

**Action** Extract using EntireX 8.1.2 or later, where Natural 1:V arrays are supported.

**10200020 Subprogram does not contain any parameters**

**Explanation** You cannot extract from a program without any parameters.

**Action** None.

**10200021 Object not found**

**Explanation**

1. If you are extracting from a mainframe (z/OS, z/VSE, BS2000/OSD) remote side, the symbol table cannot be found or the object (program) cannot be loaded.
2. If you are extracting from a UNIX or Windows remote side, the object (program) does not exist. It is possible it was deleted by a different user in parallel on the remote side.

**Action** For situation 1: contact Software AG support. For situation 2: none.

**10200022 No library given**

**Explanation** You tried to generate a Natural RPC client and set the option to save or stow on the remote side, but no Natural library was specified in which to save or stow it.

**Action** Provide a Natural library name.

**10200023 No STOW/SAVE in SYS libraries**

**Explanation** You tried to generate a Natural RPC client and set the option to save or stow on the remote side in a Natural system (prefix SYS\*) library. This is not possible.

**Action** Provide a Natural library name for user programs.

**10200024 Generation error. <details>**

**Explanation** You tried to generate a Natural RPC client and a generation error occurred.

**Action** Refer to <details> within the message for more information.

**10200025 Error <error-number> from RPCI-MSG**

**Explanation** You tried to generate a Natural RPC client and an error occurred during access to the message collector interface. The term <error-number> contains the error occurred.

**Action** Contact Software AG support.

**10200026 Error during CAT/STOW**

**Explanation** You tried to generate a Natural RPC client and set the option `stow`. This may happen if the Natural program is re-generated (a second time) and is currently being edited. This might be in a different session by another user.

**Action** Close the editor or try again later.

**10200027 Unsupported array: <original-natural-syntax>**

**Explanation** You cannot extract from Natural arrays with fixed and variable dimensions, e.g.

- 1 mixed-v-array (A100/10,1:V)
- 1 mixed-x-array (A100/10,1:\*)

These forms are not supported with Software AG RPC technology. The term <original-natural-syntax> contains the original Natural definition.

**Action** None.

**10200028**      **Natural objects already exist. Mark overwrite to generate. Interface: <idl-program>**

**Explanation**    You tried to re-generate a Natural RPC client (a second time) for the interface defined by the <idl-program> and a previous generated version exists.

**Action**            Mark to overwrite the previous generated version and retry.

**10200029**      **Information <details> Interface: <idl-program>**

**Explanation**    You tried to generate a Natural RPC client for the interface defined by the <idl-program>.

**Action**            None. Refer to <details> within the message for more information.

**10200030**      **Error (reason <reason-code>): <reason-text>**

**Explanation**    You tried to generate a Natural RPC client or server and an error occurred during generation.

**Action**            Refer to (<reason-code> and <reason-text>) within the message for more information.

**10200031**      **Unsupported data type <original-natural-syntax>**

**Explanation**    You cannot extract, for example, if the Natural data type C (control variable) is within the interface. The data type <original-natural-syntax> is not supported with Software AG RPC technology. The term <original-natural-syntax> contains the original Natural definition.

**Action**            None.

**10202001**      **The expected version of the Natural SYSIDL is out of range**

**Explanation**    This is an internal error.

**Action**            Contact Software AG support.

**10202004**      **Natural RPC server does not support Natural client interface object generation. Upgrade Required. <server-version-details>**

**Explanation**    The Natural RPC server does not support the required functionality. Refer to <server-version-details> for the current installed Natural version.

**Action**            Upgrade Natural RPC server to the latest version.

**10202005**      **Natural RPC server does not support Natural client interface object generation with CVM files. Upgrade Required. <server-version-details>**

**Explanation**    The Natural RPC server does not support client-side mapping files (Natural | COBOL). Refer to <*server-version-details*> for the Natural version currently installed.

**Action**            Upgrade Natural RPC server to the latest version.

**10202006**      **Natural RPC server does not support Natural server generation. Upgrade Required. <server-version-details>**

**Explanation**    The Natural RPC server does not support the required functionality. Refer to <*server-version-details*> for the Natural version currently installed.

**Action**            Upgrade Natural RPC server to the latest version.

**10204001**      **Parse exception encountered at line <line>, column <column>**

**Explanation**    A Natural source code statement was recognized, but the use of this statement at this line and position is not allowed.

**Action**            Check the Natural source code for an invalid statement at the this line, column.

**10204002**      **Lexical error at line <line>, column <column>. <detail information>**

**Explanation**    Statement in the Natural source code is not supported by the Natural Extractor. See <*detail information*> for explanation.

**Action**            Check the Natural source code for an invalid statement at the this line, column.

**10204003**      **<text>**

**Explanation**    A Natural source code statement leads to an exception. See <*text*> for detailed explanation.

**Action**            Contact Software AG support.

**10204004**      **Subprogram does not contain any parameters**

**Explanation**    You cannot extract from a program without any parameters.

**Action**            None.