

Message Class 2000 - XML/SOAP Runtime

The messages have the format:

2000nnnn

where 2000 is the message class, and

nnnn is the message number in the range 0000 - 9999

Overview of Messages

20000001	20000002	20000003	20000004	20000005	20000006
20000007	20000021	20000025	20000026	20000027	20000031
20000043	20000060	20000062	20000064	20000070	20000072
20000075	20000077	20000078	20000079	20000080	20000081
20000082	20000084	20000086	20000087	20000088	20000089
20000100	20000101	20000103	20000104	20000110	20000120
20000130	20000140	20000141	20000250		

20000001 Broker Exception: {0}

Explanation Information on the `BrokerException` is contained in the error message (`ErrorClass`, `ErrorNumber` and `ErrorText`).

Action Look up the error class/number for the `BrokerException` and follow the instructions.

20000002 Server Exception: {0}

Explanation Information on the `ServerException` is contained in the error message (`ErrorClass`, `ErrorNumber` and `ErrorText`).

Action Look up the error class/number for the `ServerException` and follow the instructions.

20000003 External Parser Exception

Explanation The external parser throws an exception.

Action

- Check if the JAR files of the parser are located in `CLASSPATH`.
- Check if the incoming document is well-formed.

20000004 Internal Error: Java IO Exception

Explanation Either the XML/SOAP Wrapper cannot find a file or the XML RPC server does not connect to the Web server.

Action XML/SOAP Wrapper: Check your path settings. If they are correct, contact Software AG support.
XML RPC server: Check the URI of the Web server. If it is correct, contact Software AG support.

20000005 Internal Error: Java Exception

Explanation Internal error.

Action Contact Software AG support.

20000006 Incoming SOAP document is invalid

Explanation The incoming XML document is invalid.

Action Check the incoming document.

20000007 Incoming XML document is invalid

Explanation The incoming XML document is invalid.

Action Check the incoming document.

20000021 XML Parser not found

Explanation The XML parser could not be found because the JAR files of the parser were not found in CLASSPATH.

Action Correct CLASSPATH specifications.

20000025 Mapping Error: Path cannot be resolved

Explanation Internal error.

Action Contact Software AG support.

20000026 Mapping Error: Mapping of one item fails

Explanation Internal error.

Action Contact Software AG support. Required information: the IDL-XML mapping file (XMM).

20000027 Mapping Error: Invalid mapping path

Explanation Internal error.

Action Contact Software AG support. Required information: the IDL-XML mapping file (XMM).

20000031 Mapping Error: Value cannot be mapped

Explanation The document contains a value that cannot be mapped.

Action Contact Software AG support. Required information: the IDL-XML mapping file (XMM).

20000043 Invalid Configuration File

Explanation The configuration file contains an invalid definition. See details of error message for more information.

Action Correct the configuration file.

20000060 Incoming Document: Invalid base64 format

Explanation The binary data has an invalid base64 format.

The incoming document contains binary data in base64 format. For at least one data item the base64 format is invalid.

Action Check the application of the sender.

20000062 Problem with JAXP: ParserFactory not found

Explanation The XMLRuntime cannot find the factory class of XML parser.

Action Check JAXP setting and classpath.

20000064	Marshalling failed: Unexpected number of array elements
Explanation	An array contains more elements than the maximum definition.
Action	Check your IDL-XML mapping and the documents used.
20000070	Repository Error: Inconsistent data loaded
Explanation	At least one loaded XMM file contains corrupt or conflicting data.
Action	<ul style="list-style-type: none">● Check the XMM file(s).● Check if you are using the XML/SOAP RPC Server configuration file.
20000072	Version mismatch
Explanation	An EntireX server does not understand the required protocol version.
Action	Check IDL definition. It must be suitable for client and server applications.
20000075	Parameter not set
Explanation	A data stream for reading or writing is null (using Java API).
Action	Check your application.
20000077	Unknown document, XML/SOAP Runtime cannot interpret the incoming document
Explanation	The incoming document was not found in the internal repository.
Action	No suitable mapping was found. Check if <ol style="list-style-type: none">1. the XMM file is contained in the configuration.2. the namespaces in the document and the XMM file match.
20000078	Invalid XMM file
Explanation	The XMM file has an error.
Action	Save the XMM file again. If the problem is permanent, contact Software AG support.

20000079 Transport error

Explanation The HTTP transport of data failed, for example because the proxy setting is missing or the target service is not available.

Action 1. Check proxy settings.

- If a firewall is in use, define the required proxy settings.
- If you are using a proxy setting and connecting to localhost, add the following definition:

 -Dhttp.nonProxyHosts=localhost

2. Check the URL of the target service. To get more information, start the XML/SOAP RPC Server with enabled trace.

20000080 Writing document failed

Explanation Writing an outgoing XML document failed, caused by unsupported encoding or an internal error.

Action Verify the encoding used and/or contact Software AG support.

20000081 Unsupported transport medium

Explanation The configuration file of the XML/SOAP RPC Server contains a transport medium which is not supported by XML/SOAP Runtime.

Action Check your configuration file.

20000082 Unknown RPC program

Explanation The XML Runtime did not find a description for the RPC program called.

Action Check your configuration file for missing or conflicting definitions.

20000084 Unknown data type

Explanation The required data type cannot be marshalled with the protocol used, or the XMM file used has a corrupt entry.

Action Check IDL-XML mapping and check application for any server that does not support the data type used.

20000086 Received unexpected document (faulty document)

Explanation An XML client sent a faulty document.

Action Check your application.

20000087 Internal error

Explanation The internal processing terminates abnormally with an error.

Action Check the details of error information. If this information does not help you resolve the problem, contact Software AG support.

20000088 Value does not match type definition

Explanation The value of the parameter does not match the type definition. For example, a parameter for a numeric field does not contain a numeric value.

Action The error message contains the name and value of invalid parameter. Correct the inconsistency in your application, i.e. check data type.

20000089 Format exception: Date or time parameter does not match format definition

Explanation The format definition of a date or time parameter does not match format set by user or default format.

Action Check IDL-XML mapping and the documents used.

20000100 Syntax error in IDL-XML mapping file

Explanation The IDL-XML mapping file contains an unexpected tag.

Action Contact Software AG support.

20000101 Invalid IDL-XML mapping File

Explanation The IDL-XML mapping file is not well-formed or is unreadable.

Action If using FTP to move mapping file, check that binary mode is set. Otherwise contact Software AG support.

20000103 Configuration error: IDL-XML mapping file conflict in library/program name

Explanation A name clash of library/program is found.

Action Check your IDL-XML mapping files.

20000104 IDL-XML Mapping File contains non-supported Natural/COBOL redefine settings in library/program

Explanation The specified XMM contains Natural/COBOL redefine information, which is not supported.

Action Remove the program listed in the error message from the mapping file.

20000110 Configuration Error

Explanation Reading the configuration terminates with an error message probably because of an invalid classpath, an invalid configuration or an inconsistent value assignment within the configuration.

Action Check configuration file and CLASSPATH.

20000120 Document does not fulfill SOAP 1.1 specification

Explanation The document contains a description not compliant with the SOAP 1.1 specification.

Action Check the document for compliance with the SOAP 1.1 specification.

20000130 Document does not fulfill SOAP 1.2 specification

Explanation The document contains a description not compliant with the SOAP 1.2 specification.

Action Check document for compliance with the SOAP 1.2 specification.

20000140 HTTP header contains invalid value

Explanation The HTTP header contains an invalid value for the session ID or the conversation.

Action Read fault document and check the application.

20000141 HTTP message contains invalid value

Explanation The HTTP message (header or payload) contains an invalid value.

Action Read fault document and check the application.

20000250 Program should have INPUT parameters only

Explanation An asynchronous call with INOUT or OUT parameter was made.

Action Check application and IDL definition.