

# Message Class 2001 - Software AG IDL Parser

The messages have the format:

2001*nnnn*

where 2001 is the message class, and

*nnnn* is the message number in the range 0000-9999.

## Overview of Messages

20010001	20010002	20010003	20010004	20010005	20010006
20010007	20010008	20010010	20010011	20010012	20010013
20010014	20010015	20010016			

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### 20010001

#### Syntax error

#### Explanation

The IDL file is invalid

#### Action

Check your IDL file.

### 20010002

#### Illegal type syntax

#### Explanation

The IDL file is invalid.

#### Action

Check your IDL file.

### 20010003

#### Direct or indirect SELF referencing structure definition - not supported. ({0})

#### Explanation

There is a self-referencing structure definition in your IDL file.

#### Action

Check the named structure in IDL file.

### 20010004

#### This data type disallows length specification

#### Explanation

The parameter with this data type does not allow length specification.

#### Action

Check your IDL file and remove the length specification.

<b>20010005</b>	<b>This data type requires a length specification</b>
<b>Explanation</b>	The parameter with this data type requires a length specification.
<b>Action</b>	Check your IDL file and add the length specification.
<b>20010006</b>	<b>Unexpected token. Expected string</b>
<b>Explanation</b>	The IDL file is invalid.
<b>Action</b>	Check your IDL file.
<b>20010007</b>	<b>Unexpected token. Expected (?)</b>
<b>Explanation</b>	The IDL file is invalid.
<b>Action</b>	Check your IDL file.
<b>20010008</b>	<b>Error while reading IDL file</b>
<b>Explanation</b>	The IDL file is corrupt.
<b>Action</b>	Check and correct your IDL file.
<b>20010010</b>	<b>Referencing undefined structure</b>
<b>Explanation</b>	The IDL file is referencing an undefined structure.
<b>Action</b>	Check your IDL file and define the structure in this IDL file.
<b>20010011</b>	<b>Parsing error: {0}</b>
<b>Explanation</b>	Read the parsing error text.
<b>Action</b>	Follow the explanation of the parsing error.
<b>20010012</b>	<b>Mixed array definitions (fixed and unbounded length) are not supported</b>
<b>Explanation</b>	The IDL file contains a multidimensional array with fixed and unbounded lengths.
<b>Action</b>	Change your IDL file and use either fixed length or unbounded length for all dimensions of the array.

**20010013      Unsupported data type. Please check inline comment for detailed information**

**Explanation**    The IDL file contains a data type that was generated by a Software AG IDL extractor, but the current implementation of the source programming language does not support this data type.

**Action**            Change the relevant data types in the extractor source file to data types that are supported.

**20010014            Maximum level of 99 Level exceeded**

**Explanation**            The maximum level of 99 is exceeded.

**Action**                Only 99 levels are supported, please change your IDL file.

**20010015            The length specification of this data type must be even**

**Explanation**            The data type K is a two-byte character. The length specification must be even.

**Action**                Change the length specification of data type K to an even value in your IDL file.

**20010016            Client-side mapping file (CVM) inconsistent with IDL**

**Explanation**            The client-side mapping file is inconsistent with the related Software AG IDL file.

See *Client-side Mapping* for Natural | COBOL in the EntireX Workbench documentation and *Software AG IDL File* in the IDL Editor documentation.

**Action**                Re-generate the client-side mapping file (extension .cvm).