

The Information Server

This chapter is a reference to the error messages that are issued by the Information Server.

General

The Information Server is an application that serves the SDL suite tools as a response to the following requests:

- Type Viewer request to list SDL diagram types along with their relationships and their instantiations. See [chapter 46, *The SDL Type Viewer*](#) for more information.
- SDL Editor request to list SDL signals according to the options selected in the Signal Dictionary options. See “[Specifying the Signal Dictionary Options](#)” on page 1920 in chapter 44, *Using the SDL Editor*.

The Information Server has no user interface and its operation is managed under the supervision of the SDL suite, beyond user control.

Information Server Error Messages

This section is a reference to the error messages that may be produced by the Information Server.

Some messages contain a ‘#’ followed by a number, which is used to indicate where information, specific to the error situation, will be included.

Some messages include a reference to the object that is the source of the diagnostic. These messages adhere to the format adopted in the SDL suite. See [chapter 19, *SDT References*](#) for a reference to this format and for examples.

ERROR 1000 #1 #2 contains parse error at ‘#3’

The message contains a reference to an entity that could not be parsed by the Information Server. It is likely that the symbol contains syntactically incorrect information. The error message also contains a reference to the object where the error was detected.

ERROR 1001 #1 #2 is not connected to a file

#1 and #2 refer to the type and name of a diagram that is not connected in the Organizer structure. Use the Organizer command *Connect* (see “[Connect](#)” on page 91 in chapter 2, *The Organizer*) to connect the diagram to a suitable file.

Information Server Error Messages

ERROR #1002 Inheritance for #1 #2 is circular

#1 and #2 refer to the type and name of a diagram that contain a circular inheritance. Circular inheritance is not supported by the SDL suite. The error message also contains a reference to the object where the error was detected.

ERROR 1003 Could not create temporary filename, status: #1

The Information Server failed when creating the name of a temporary file. #1 contains more information about what operation failed.

ERROR 1004 Could not create temporary file, status: #1

The Information Server failed when creating a temporary file. #1 provides additional information about the error code.

ERROR 1005 #1 #2 contains yacc stack overflow at '#3'

The message contains a reference to an entity which caused the parser stack to overflow. This message may occur when the parsers processes statements that contain a large amount of lexical elements. Break down the expression. The error message also contains a reference to the object where the error was detected.

