

log

To write log messages to the standard log of the xUML service, use the `log()` function. It provides the same functionality as the [Log Adapter](#).

Syntax	<pre>log(level, type, code, description); log(level, type, code, description, details);</pre>	
Semantics	The input consists of error level, type, code, and description. Valid log levels are: Fatal , Error , Warning , Info , and Debug as described in the log level guidelines on Bridge Server Log Levels of an xUML Service .	
Substitutables	level	String literals Fatal , Error , Warning , Info , or Debug .
	type	String literal, usually containing the application name where the error occurred.
	code	String literal, usually containing the error number.
	description	String literal, usually containing the error description.
	details	Runtime 2020.6 Builder 7.8.0 (Optional) Object of complex type (class or array) that contains additional details. The contents of this object will be flattened and appended to the description.
Examples	Error Detail Object: <pre>{ "element": "AF-1201", "value": "Adapter" }</pre> Log Statement: <pre>log("Error", "Stock_Synchronization", "SYNC001", "Item ID could not be found.", errorDetail);</pre> Content of the Log File (Class): <pre>... [Error][Internal][Stock_Synchronization][Item ID could not be found. Detail: e2e:type='ErrorDetail', element='AF- 1201', value='Adapter']</pre> Content of the Log File (Array): <pre>... Detail: e2e:type='ErrorDetail', [0].element='AF-1201', [0].value='Adapter', [1].element='CD-2000', [1].value='Conne ctor'</pre>	

Related Pages:

- [xUML Service Standard Log](#)
- [Bridge Server Log Levels of an xUML Service](#)
- [Log Adapter](#)

Example File (Builder project E2E Action Language/Operating):



<your example path>\E2E Action Language\Operating\uml\logger.xml