

logTo

Runtime 2020.8 Builder 7.10.1 To write log messages to the standard log of the xUML service using a **custom logger configuration**, use the logTo() function. It provides the same functionality as the [Log Adapter](#).

To use the standard logger configuration, use the [log\(\) Function](#).

Syntax	<pre>logTo(channel, level, message); logTo(channel, level, message, details);</pre>	
Semantics	<p>Write a message to the standard log of the xUML service using a custom logger configuration.</p> <div><p>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.</p></div>	
Substitutables	channel	Log channel the message will be logged to. See Defining a Custom Logger Configuration for more information.
	level	String literals Fatal , Error , Warning , Info , or Debug .
	message	String literal, usually containing the error description.
	details	(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.

Related Pages:

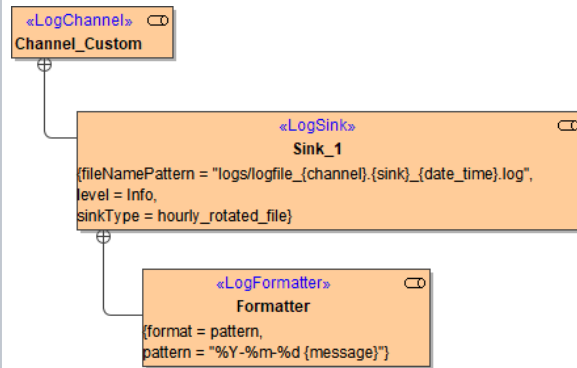
- [log\(\) Function](#)
- [Log Adapter](#)
 - [Defining a Custom Logger Configuration](#)

Related Documentation:

- [BRIDGE Integration Platform User's Guide](#)
 - [xUML Service Standard Log](#)
 - [Bridge Server Log Levels of an xUML Service](#)
 - [xUML Runtime Logger Configuration](#)

Examples

Custom Logger Configuration:



Error Detail Object:

```
{
  "element": "AF-1201",
  "value": "Adapter"
}
```

Log Statement:

```
logTo("Channel_Custom", "Error",
      "Stock_Synchronization/SYNC001: Item ID could not
      be found.", errorDetail);
```

Content of the Log File According to Defined Formatter (Class):

2020-06-25 Stock_Synchronization/SYNC001: Item ID could not be found. Detail: e2e:type='ErrorDetail', element='AF-1201', value='Adapter'

Content of the Log File (Array):

... Detail: e2e:type='ErrorDetail', [0].element='AF-1201', [0].value='Adapter', [1].element='CD-2000', [1].value='Connector'

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



<your example path>\E2E Action Language\Operating\um\logger_channels.xml