Writing into the Standard xUML Service Log

With the Logger adapter you can write into the log file of the service. Use the **log** operation in this case:

Name	Type	Direction	Description	Allowed Values / Examples
level	String	in	Specify one of the error log levels described in the log level guidelines on Bridge Server Log Levels of an xUML Service.	One of **Fatal**, **Error**, **Warning**, **Info**, and **Debug**.
type	String	in	Specify a custom error domain. This usually is the application name where the error occurred.	`Stock_Synchronization`
code	String	in	Specify a custom error code.	`SYNC001`
description	String	in	Specify a description for the log entry.	`Item ID could not be found.`
details	Any	in	Specify an object of complex type (class or array) that contains additional details. If provided, the contents of this object will be flattened and appended to the **description**.	an error detail object

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Related Pages:

- Bridge Server Log Levels of an xUML Service
- xUML Service Standard Log
- log() Function

Example

Pin	Value
level	`Error`
type	`Stock_Synchronization`
code	`SYNC001`
description	`Item ID could not be found.`

details	1. An error detail object:
	`{ "element": "AF-1201", "value": "Adapter" }`
	2. An array of objects:
	`[`
	`{ "element": "AF-1201", "value": "Adapter" },`
	`{ "element": "CD-2000", "value": "Connector" }`
	`]`

The output after running the example can be found in the standard xUML service log of the xUML service:

```
...[Error][Internal][Stock_Synchronization][Item ID could not be found.
Detail: e2e:type='ErrorDetail', element='AF-1201', value='Adapter']
```

In case of an array, the output would look something like:

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