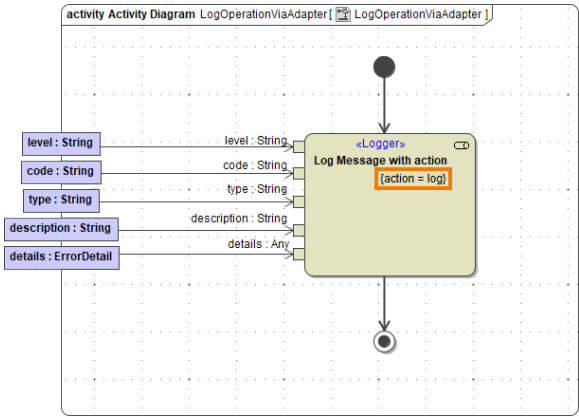


Writing into the Standard xUML Service Log

This page explains the **Logger adapter** in Bridge context. If you were looking for the same information regarding the **PAS Designer**, refer to **Logger Adapter** in the Designer guide.

With the `<<Logger>>` adapter you can write into the log file of the service. Use action **log** in this case.

The following picture shows the usage of the `<<Logger>>` adapter:



Tag **action** of the logger adapter needs to be set to **log**. The following input can be provided:

Name	Type	Direction	Description	Allowed Values / Example
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.	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	Runtime 2020.6 Builder 7.8.0 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

Example

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

On this Page:

- [Example](#)

Related Pages:

- [Bridge Server Log Levels of an xUML Service](#)
- [xUML Service Standard Log](#)
- [log\(\) Function](#)

details	<ol style="list-style-type: none"> 1. An error detail object: <pre>{ "element": "AF-1201", "value": "Adapter" }</pre> 2. An array of objects: <pre>[{ "element": "AF-1201", "value": "Adapter" }, { "element": "CD-2000", "value": "Connector" }]</pre>
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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'
```