

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 | <ol style="list-style-type: none">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'
```