

Managing Service Descriptions With the Trace Analyzer

The Trace Analyzer tab can be used to manage the imported WSDLs and the corresponding [test cases](#), and to [run tests](#).

Contents of the Trace Analyzer Tab

The Trace Analyzer tab is divided into two parts:

- The upper part contains a tool for synchronous testing of services.
- The lower part contains a tool for asynchronous testing of services.

Contents of the Synchronous Part

In the upper part of the Trace Analyzer tab of the Overview window, you find a tree structure representing the WSDL definition of each service.

Trace Analyzer

ExchangeRateProvider 1

GetExchangeRateServiceComponent 2

GetExchangeRatePortType 3

f() getExchangeRate 4

getExchangeRate 5

xmethods - Number Conversion

The following items are displayed for each WSDL definition:

1. Name of the WSDL file (deployed xUML service)

2. Name of the service

3. Name of the port type

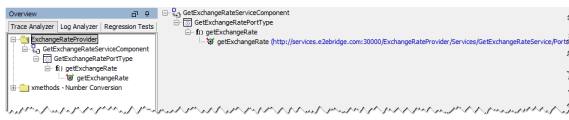
4. Name of the operation

5. Name of the created test case

On this Page:

- [Contents of the Trace Analyzer Tab](#)
 - [Contents of the Synchronous Part](#)
 - [Contents of the Asynchronous Part](#)
- [Renaming WSDL Definitions](#)
- [Deleting WSDL Definitions](#)
 - [Deleting a WSDL from the Synchronous Part](#)
 - [Deleting an Asynchronous Test Definition](#)

In the content pane on the right, you will find the corresponding information clicking an element of the tree:




Request	Response	UML
<div data-bbox="168 344 696 569"> <div data-bbox="168 344 201 365">rpc</div> <div data-bbox="212 344 245 365">xml</div> <div data-bbox="201 386 233 449"> </div> <div data-bbox="238 386 634 449"> <pre>fromCurrency: Base Types.String = NULL toCurrency: Base Types.String = NULL</pre> </div> </div>		

Selecting the test case tree node you will get information on SOAP requests, SOAP responses, and dynamic UML diagrams that are used for tracing. For more information on test case functionality, refer to:

- [Creating Test Cases](#)
- [Inserting Test Data](#)
- [Inspecting the Test Case Results](#)

Contents of the Asynchronous Part

In the lower part of the Trace Analyzer tab of the Overview window, you find a tree structure representing the WSDL definition of each service, similar to the one for [synchronous testing](#).

	<p>The following items are displayed for each WSDL definition:</p> <ol style="list-style-type: none"> 1. Name of the WSDL file (deployed xUnit service) 2. Name of the service 3. Name of the port type 4. Name of the operation, including information on the service location and the tracing status
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No test cases can be defined for asynchronous testing, as this contradicts this testing method. For more information on asynchronous testing refer to [Testing Non-SOAP Services](#). In the content pane on the right, you will find the corresponding information clicking an element of the tree. Selecting the operation tree node, you will get information on the trace settings specified for this service operation.

Location

☒ Service Location:

☐ Custom Location:

Trace Settings Stored on EZE Server

Operation:

Trace Level:

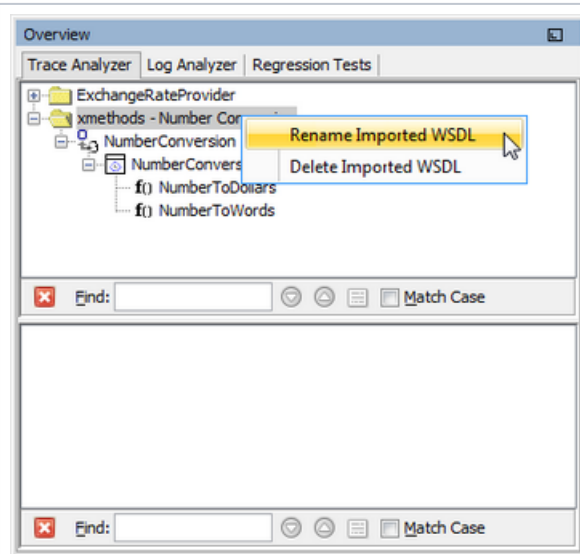
Max. Size (MB):

Available Traces on EZE Server


First Entry

Renaming WSDL Definitions

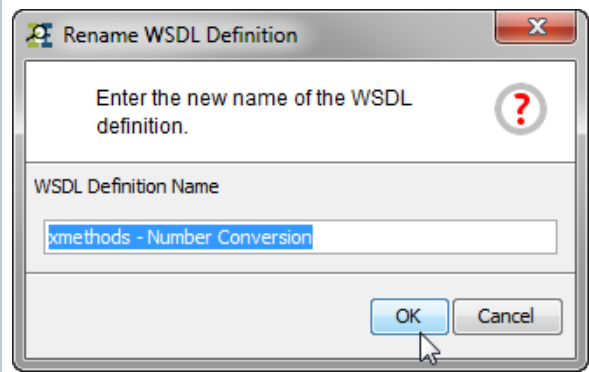
In the Overview window of the Trace Analyzer, select a WSDL definition.



Open the context menu by clicking the selected WSDL with the right mouse button and select **Rename Imported WSDL** from the context menu.

 Only the imported WSDL will get renamed. The deployed service is not changed in any way.

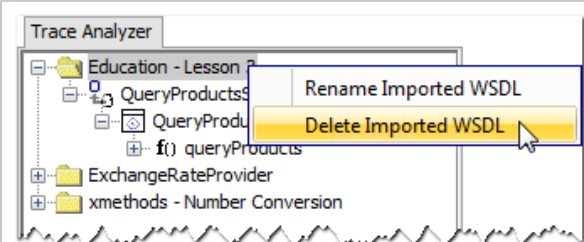
A corresponding entry in the asynchronous part of the Trace Analyzer will get renamed accordingly.

	<p>Type in a new name and click OK.</p>
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Deleting WSDL Definitions

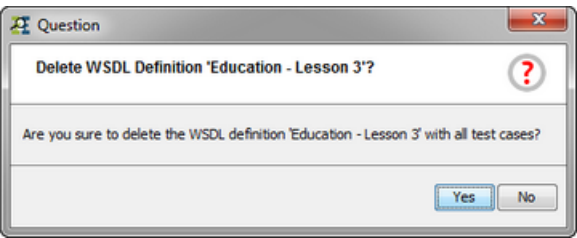
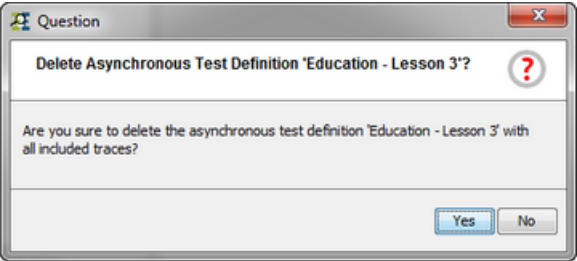

Deleting a WSDL from the Synchronous Part

In the upper part of the Overview window of the Trace Analyzer, select a WSDL definition.

	<p>To remove the selected WSDL</p> <ul style="list-style-type: none">• press Del or ...• ...open the context menu by clicking the selected WSDL with the right mouse button and select Delete Imported WSDL from the context menu.
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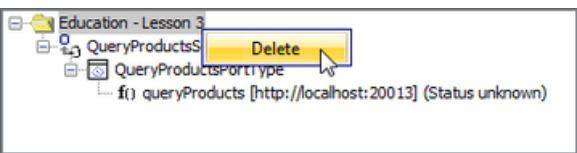


Only the imported WSDL will be deleted from the Trace Analyzer. The deployed service is not changed in any way.

	<p>Confirm the deletion or abort.</p>
	<p>Confirm whether you also want to delete the corresponding test definition from the asynchronous part of the Trace Analyzer.</p> <div data-bbox="1003 695 1094 1293"> <p> Clicking No does not affect the first deletion.</p> </div>

Deleting an Asynchronous Test Definition

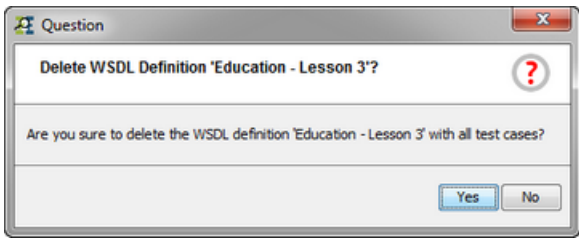
In the lower part of the Overview window of the Trace Analyzer, select a test definition (corresponding to an imported WSDL definition).

	<p>To remove the selected definition</p>
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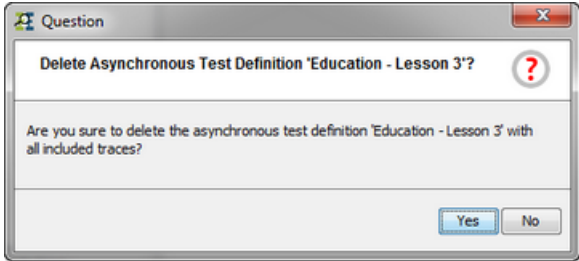
- press **D**el or ...
- ...open the context menu by clicking the selected definition with the right mouse button and select **Delete** from the context menu.




Only the imported WSDL will be deleted from the Trace Analyzer. The deployed service is not changed in any way.



Confirm the deletion or abort.



Confirm whether you also want to delete the corresponding WSDL definition from the synchronous part of the Trace Analyzer.

 Clicking **No** does not affect the first deletion.