

# Importing the Service Description Designer

The Trace Analyzer features tracing through the execution path of a service. To do that, you need to import the service description first.

## Get the Service Repository

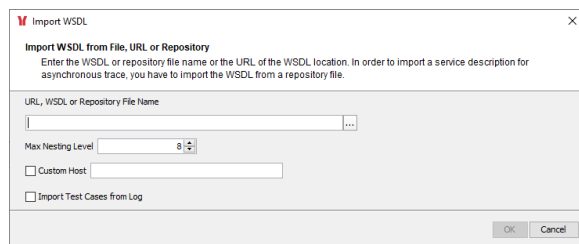
Export the service repository from the Designer as described on [Controls Panel > Export Compiled Service](#). Alternatively, you can download the repository from the integration component (Bridge) if the service in question has been deployed to the integration component (Bridge).



This guide uses the solution of the Designer tutorial 1 as an example. The repository file can be [downloaded from our documentation](#).

## Import the Service Repository

Select **Import > Import WSDL** from the Analyzer menu. The **Import WSDL** dialog opens:



Generally, the Analyzer can import

- a WSDL file (.wsdl)
- a URL providing the WSDL file
- a WSDL file (.wsdl) in combination with a bridgeserver log file (.log)
- **an xUML service repository file (.rep)**

In the context of the Designer, we are using this last option.

## Selecting the File

If you have the xUML service repository file on hand that you want to import, enter the file name or click



to open a file browser to select a file from your local system. In the file chooser dialog, navigate to the folder containing the repository file.



This guide uses the solution of the Designer tutorial 1 as an example. The repository file can be [downloaded from our documentation](#).

Confirm the import of the selected repository by clicking **OK**.

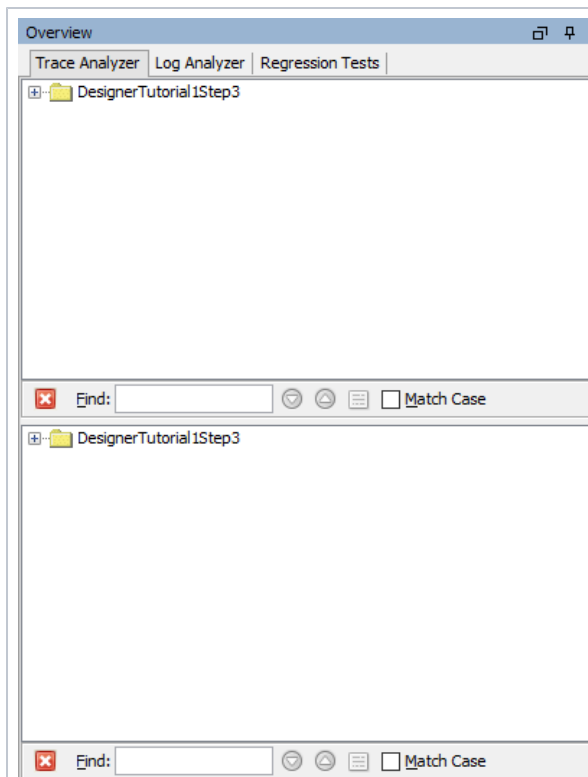
### On this Page:

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### Related Documentation:

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  - [Designer Tutorial Solution](#)
- [Scheer PAS Academy](#)
  - [Tutorial 1: Creating a Simple Order Approval Service](#)

<div><div><div>WSDL Definition Name</div><div>Enter Name for New WSDL Definition</div><div>Enter a name for the new WSDL definition.</div><div><div>Name</div><div>DesignerTutorial1Step3</div></div><div><div>Existing WSDL Definitions</div><div></div></div><div><div>OK</div><div>Cancel</div></div></div></div>	<p>Next, you may enter a descriptive name for the imported service. Existing definitions from earlier imports are listed in the lower orientation.</p> <div><div>✔</div><div>You can also update a description you have imported by selecting it from the list of existing definitions.</div></div>
<div><div><div>Question</div><div><div>WSDL Definition "DesignerTutorial1Step3" Already Exists</div><div>Do you want to merge the new WSDL definition with the existing one?</div></div><div>Note that test cases of removed port type operations will also be removed.</div><div><div>Yes</div><div>No</div></div></div></div>	<p>If you enter an existing definition, you will get the warning, and the definition from the earlier import might get overwritten. In case the definition has e.g. some resources removed, these resources will be removed by the Trace Analyzer, too, including all current traces.</p>

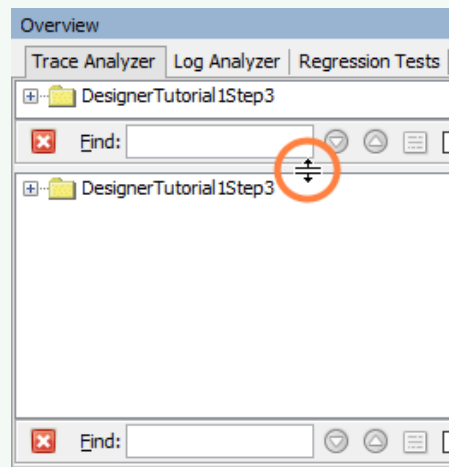


The imported service description has been saved to the Trace Analyzer. You can now connect selected service resources to a deployment service and activate trace as described on [Connecting to a Deployment Service](#).

The **Trace Analyzer** is divided into two parts:

- The **synchronous** Trace Analyzer in the upper part, which is used to send calls to SOAP services. This part of the Trace Analyzer is not applicable for Design Time.
- The **asynchronous** Trace Analyzer in the lower part, which is used to trace service calls asynchronously. This part of the Trace Analyzer is explained in the subsequent chapters (see [Connecting to an xUML Service](#) and [Breaking Down the Execution Path of a Designer Service](#)).

✓ You can drag the border between these two parts at the expense of the lower section at the expense of the upper section.



## Import Options

You can use the WSDL importer with the following options:

Option	Description	
<b>Maximum Nesting Level</b>	The import of the service description can be controlled by a <b>maximum nesting level</b> . The maximum nesting level specifies the maximum depth of the WSDL structure to be considered by the Analyzer. Elements on a level deeper than specified are not imported. This can be used to shorten big WSDL files.	
<b>Custom Host</b>	You can replace the service location coming from the WSDL by a <b>custom host</b> . This is helpful, if you are importing the WSDL from a repository. In this case, you will get <i>localhost</i> as service location, and you would have to modify this default location to the real endpoint of the test on each resource.	
<b>Import Test Cases from Log</b>	If you have a bridgeserver log file (in addition to the corresponding WSDL file), that contains logged service calls, you can import these service calls as <b>test cases</b> into the Trace Analyzer. This option is only useful in the context of <a href="#">Using the Analyzer with Builder Services</a> .	