## **Importing the Service Description**

The Trace Analyzer features testing of a service after importing its WSDL file. The web service definition can be imported from

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

M Import WSDL	:	×
Import WSDL from File, URL or Repository Enter the WSDL or repository file name or th asynchronous trace, you have to import the	e URL of the WSDL location. In order to import a service description for WSDL from a repository file.	
URL, WSDL or Repository File Name Max Nesting Level  Custom Hook Duport Test Cases from Log		
	OK Cancel	

You can use the WSDL importer with the following options:

- The import of the service description can be controlled by a maximum nesting level. 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 considered. RPC encoded test
  cases will not run in this case.
- You can replace the service location coming from the WSDL by a custom host. This is helpful, if you are importing the WSDL from a repository. In this case, you will get *localhost* as service location, and you would have to modify this default location to the real endpoint of the test on each test case.
- 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 test cases into the Trace Analyzer.
   For more information see Importing Test Cases from a Bridgeserver Log further below.

If you are provided with a URL to a WSDL location, enter that URL here. Some companies and organizations offer a collection of their web service operations in WSDL files. For instance, check out xMe thods (http://www.xmethods.net), where you will find publicly available web services. Choose an example, and run it on the external site. Then copy the URL, import the example service, and run it in the Trace Analyzer.

If you have the WSDL file or repository file on hand that you want to import, enter the file name or click us to open a file browser.

Y Builder File C Import WSDL Look in: Zuletzt verw Desktop	Chooser from File or Re Download	s	×	In the file chooser dialog, navigate to the folder containing the file (e. g. the WSDL file).
Dokumente Dieser PC	File name: Files of type:	EducationLesson3.wsdl WSDL Files, Repository Files (*.wsd), *.rep)	~	For testing purposes, you find a WSDL file attached to this page.
			OK Cancel	Select the WSDL file <b>Educa</b> tionLess on3.wsdl and click OK.

Confirm the import of the selected service description by clicking **OK**.

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 Importing Test Cases from a Bridge Service Log

**Related Pages:** 

- Creating Test Cases
- Managing Test Cases
- Outdated Test Cases
- Testing Non-SOAP Services

WSDL Definiton Name	×
Enter Name for New WSDL Definition	
definition.	
Name	
EducationLesson3	
Existing WSDL Definitions	
OK Canc	el

Next, ye may en descrip name fo the importe WSDL. Existing WSDLs Listed in lower to box for orientat	ou ter a tive or ed g are a the ext tion.
0	Y o u c a
	n al s o s el
	e ct t h e
	o rr e s p
	o n di n g e
	n tr y fr o m
	t h e li st
	t h e lo w
	e r t e xt b
	O X if y O U
	w a n t t
	0 0 V

	e r w ri t e a t e st d e fi ni ti o n.
Y Question       ×         WSDL Definition 'EducationLesson3' Already Exists       •         Do you want to merge the new WSDL definition with the existing one?       ?         Note that test cases of removed port type operations will also be removed.       Yes         Yes       No	If you enter an existing WSDL name, you'll get the warning, that the WSDL definition in the Analyzer will get overwritten. All test case information of newly imported port type operations will be cleared.



Importing Test Cases from a Bridge Service Log

When running a service with Bridge Log Level "Debug", the Bridge, among others, logs service calls to the bridgeserver log. 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 test cases into the Trace Analyzer. This is useful for generating test cases for e.g. regression testing.

To import a service description in combination with a bridgeserver log file, check **Import Test Cases** from Log in the import dialog. For testing purposes, you find a WSDL file and a bridgeserver log file attached to this page.

After the import of the service description, the importer will prompt for a log file.

Y Builder File C	hooser			×	In the file ch to the folder	ooser dialog, navigate containing the
Import from L	og File				bridgeserve	log file.
Look in:	Download	s 🗸 🍺 📂	···· •		Select the lo 23-09-01.log	g file <b>bridgeserver_20</b> g and click <b>OK.</b>
Zuletzt verw	bridgeser 📄	ver_2023-09-01				
Desktop						
Dokumente						
	File name:	bridgeserver_2023-0	)9-01.log			
Dieser PC	Files of type:	LOG Files (*.log)		$\sim$		
			ок 🖓	Cancel		

The imported WSDL file has been saved in the Trace Analyzer. Additionally, test cases - along with their request and response - have been created from the information provided by the bridgeserver log. The test case names are generated from the the name of the port type operation with numbering added.



For managing test cases see Managing Test Cases.