Using a Test Suite as a Library

Converting a Test Suite to a Library

A test suite can be converted into a library, so that the same test suite can be used in multiple tests. The library includes all tests and options.







Using the Library in Multiple Test Suites

In addition to test suite **Dev Tests**, create a new test suite **QA Tests** as shown below. Both test suites will perform the same purchase order tests.



Choose library X Choose library to insert C PurchaseOrderExample OK Cancel	Select the library Pu rchaseOd erExample and click OK.
Overview Image: Proceeding of the second	Purchase OrderExa mple is included as a library into test suite QA Tests. Both test suites QA Tests and Dev Tests now deliver the same result.

Overwriting Options in the Library

Now, the QA tests should not go to localhost but to another Bridge, e.g. a QA server.



🐔 Choose type 🛛 🗙	Add Start Bridge Service
Choose a Test Action or Compare type 🧭	options.
Build E2E Bridge Repository ₩≟¥ Compare the result of an E2E Bridge request	
Compare two XML documents	
💞 Deploy E2E Bridge Repository	
🐨 Send a request to the E2E Bridge	
Start E2E Bridge Service	
Stop E2E Bridge Service	
Wait for a specific time interval	
OK Cancel	
Test Preferences X	Enter the divergent
Edit test action preferences and compare functions 🧭	connectio n data and
E2E Service	all other
	options
Service Type	you don't want to
Host	overwrite.
e2ebridge	
Port	
8080	
Nodename	
e2ebridge.e2e.ch	
admin	
Password	
Logfile	
OK Cancel	
Select tests	Click OK
	to replace
Select test to replace	the
Select the tests to replace the values with 🥢	options in
the inserted options.	selected
	tests, in
Start PurchaseOrderExample	this case Start
	Purchase
	OrderExa
	mpie.
OK Cancel	



Look at the Test Action tab of the preferences of the test Start PurchaseOrderExample.

Ca Test Preferences	×
Edit test action preferences and compare functions	8
General Test Action: Compare PurchaseOrderExample start.log	
E2E Service	
PurchaseOrderExample	
Name	
Start PurchaseOrderExample	
Service Type	
E2E xUML Service	
Host	
eZebridge	
Port	
8080	
Nodename	
e2ebridge.e2e.ch	
Username	
admin	
Password	
Logfle	
$D: \earrow \$	OrderE
c	× Cancel

You can't change these preferences as the test is coming from a library. Nevertheless, the options got applied: see the connection data displayed in italics. This indicates, that the data is coming from options.

Next, you need to overwrite the connection data in the test cases, too.

🔕 Choose type 🛛 🗙	Add options of option
Choose a Test Action or Compare type	type Send a request
Build E2E Bridge Repository	to the Bridge.
¥≟¥ Compare the result of an E2E Bridge request	
Compare two XML documents	
🧐 Deploy E2E Bridge Repository	
🔞 Send a request to the E2E Bridge	
Stop E2E Bridge Service	
Wait for a specific time interval	
OK Cancel	

Test Preferences × Edit test action preferences and compare functions Image: Compare function fun	Enter th diverger host and remove all other	ne nt d r
Testcase	options you don	n't
Testcase home Operation	want to overwrit	te.
Output folder		
e2ebridge		
OK Cancel		
Select tests × Select test to replace Select the tests to replace the values with the inserted options. Image: Select the tests to replace the values with the inserted options. Image: Select test to replace the values with the inserted options. Image: Select test to replace the values with the inserted options. Image: Select test to replace the values with the inserted options. Image: Select test to replace the values with the inserted options. Image: Select test test test test test test test t	Click OI to replace the options the selected tests, in this cas all SOA calls.	K in d iie kP
OK Cancel		

You now have the **Dev Tests** running on localhost, and the **QA Tests** running on another host with the service that was deployed there. Both are using the same tests from library **PurchaseOrderExample**.

Adding an Additional Test to the Library

Now you have your tests running on two Bridges, you may want to automatically deploy the service to these Bridges. To do this, you have to add a deploy test to library **PurchaseOrderExample**.