Adding a Start or Stop Test

To add a Start/Stop test select **Start Bridge Service** or **Stop Bridge Service** from the list of tests actions (see Creating Additional Tests).

Specify the Preferences of the Test Action

Specify the preferences of the test action. The preferences on the General and Compare tabs are adjusted accordingly. For more information on the test preferences refer to Modifying the Test Preferences.

On	this	Page:	

- Specify the Preferences of the Test Action
- Prepare the Reference Data

🝖 Create a Start Service Test 🛛 🗙	Related Pages:
Create a Start Service Test Please enter the parameters for the new test	Create a Stop Service Test Please enter the parameters for the new test Options: Start/Stop Bridge Service Adding a Build Test Adding a Deploy Test
Service Type	Adding a Start/Stop Test Service Type Adding a Wait Test
E2E xUML Service 🗸	E2E xUML Service Adding a ParallelRequest
E2E Service	E2E Service Adding a ServiceCommand Test
PurchaseOrderExample v	PurchaseOrderExample v
Host	Host
localhost	localhost
Port	Port
8080 🜩	8080 🜩
User	User
admin	admin
Password	Password
••••	•••••
☑ Create also a Stop Test for the selected service	Timeout
	÷
OK Cancel	Create also a Start Test for the selected service
	ОК Сапсе

Field	Description
Service Type	 Select a service type from the list. You can start and stop xUML services Java services Node.js services
Service	Specify the name of the Bridge service you want to start or stop.
Name	Specify the name of the test. As a default, "Start <name of="" service="" the="">" is suggested.</name>
Host	Specify the host, the service has been deployed to.
Port	Specify the port of the Bridge.
Username / Password	Specify a valid username and password to access the Bridge.

Timeout	Only for Stop tests: Specify a timeout in seconds for this test action. Default: none (-1), which means no divergent timeout applied. The standard timeout of the Bridge will be applied (which is 10s).

Specifying a timeout can be helpful for stopping services that rely on backend systems. This may make stopping such a service take longer than usual.

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	
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Port	
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D: VE2E Documentation \Advanced Modeling \PState \regressiontest \$output \Dev Tests \PurchaseOrderExample \localhost.start.k	yg
	OK Cancel

Test Preferences	×
Edit test action preferences and compare functions	8
General Test Action Compare PurchaseOrderExample stop.log	
E2E Service	
PurchaseOrderExample	
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Stop PurchaseOrderExample	
Service Type	
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D:\E2E Documentation\Advanced Modeling\PState\regressiontest\$output\Dev Tests\PurchaseOrderExample\Jocal	host.stop.log
Timeout -1	
	OK Cancel

In the test case preferences you can additionally change the Bridge node the test will be run against and path the start/stop log will be written to.

Field	Description
Noden ame	Specify the name of the node instance the service has been deployed to.
Logfile	Specify name and path of the start log the Bridge will write on starting the service. This logfile will be compared to a reference log.

Prepare the Reference Data

As this test has never been run before, there is no reference data to compare the test result to - e.g. the start or stop log in the screenshot below (the same applies to all other kinds of tests). So running this test will always give an error.

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In the Compare Tool at the bottom of the Content pane you can see the reference data (blank) and the test output data (e.g. start log from the Bridge). Look at the test output data and on the Bridge. If the service started alright and the start log reads <Status>OK</Status>, click Accept changes. This will result in the actual test output data being taken as reference data.

Reference data Edit ignored differences V Hide igno	ored differences	Accept changes	Test output data
<pre>^ <?xml version="1.0" encoding="UTF-8"?></pre>	1 1	xml version="1.0" encoding="UTF-8"?	~
<result></result>	2 1	<result></result>	
<status>OK</status>	3 3	<status>OK</status>	
<message>null</message>	4 4	<message>null</message>	
<pre>«/Result></pre>	5 5		*
4	•	4	•

Stop the service on the Bridge an re-run the test. It is green now.