

Adding a Build Test

To compile an xUML model to a Bridge repository, add a Build test to your test suite. Select **Build Bridge Repository** from the list of tests actions (see [Creating Additional Tests](#)).

Create a new Build Repository Test

Create a new Build Repository Test

Uml Document

...

Deployment


Project Folder

...

OK

Cancel

As a first step, select the UML document you want to build the repository of.

Click  to open a file browser. Select an xml file and click **OK**.

Create a new Build Repository Test

Create a new Build Repository Test

Uml Document

ng\PState\uml\pstatePurchaseOrder.xml

...

Deployment

PurchaseOrderExample

Project Folder

ocumentation\Advanced Modeling\PState

...

OK

Cancel

On this Page:

- [Specify the Preferences of the Test Action](#)

Related Pages:

- [Options: Build Bridge Repository](#)
- [Adding a Build Test](#)
- [Adding a Deploy Test](#)
- [Adding a Start/Stop Test](#)
- [Adding a Wait Test](#)
- [Adding a ParallelRequest Test](#)
- [Adding a ServiceCommand Test](#)

After a few seconds, data from the model will be loaded into the dialog.

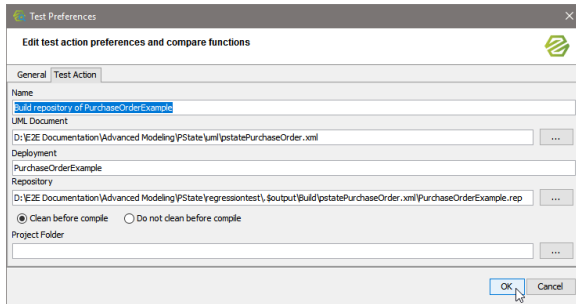
Select a deployment from the lists of deployments. The regression test project folder is pre-populated with the Builder project folder. Then, click **OK** to proceed.



You can change the selected data later on in the test preferences.

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](#).



Field	Description
Name	Specify the name of the test. As a default, Build repository of <name of the deployment> is suggested.
UML Document	Specify name and path of the UML model you want to build the repository of.
Deployment	Specify the deployment of the selected model.
Repository	Specify name and path of the repository to be created.
Clean before compile	Select to perform a clean before compile or not. If you select to not perform a clean before compile, unchanged parts of the model are not compiled. This may save time on test execution, but also prevents the Analyzer from re-compiling the model, if e.g. the shipped compiler changed. Thus, we recommend to stick with the default option Clean before compile .
Project Folder	Specify the project folder of the project the model belongs to.



First execution of a Build test after starting the Analyzer may take a little longer, because the Compiler is loaded.