

Testable Classes

The testing of discrete classes is one of the basic requirements of testing in general. As a principle, each class should be tested separately in a way that all tests are reproducible. This leads to the fact that as of changing the class only this class has to pass the previously defined tests. The rest of the service implementation is not affected as of changing the encapsuled implementation of a class.

The E2E Bridge offers the necessary tools and concepts to fulfill these requirements:

- The possibility to tag classes as to be testable.
- The E2E testing tools, which are the **E2E SOAP Test Tool** integrated in the E2E Builder and the **E2E Analyzer** containing the **E2E Trace Analyzer** and the **E2E Regression Test Tool**.

Example File (Builder project Testing Concepts):



```
<your example path>\Testing Concepts\uml\priceCalculation.xml  
<your example path>\Testing Concepts\uml\testablePurchaseOrder.xml
```