

Dakar Testing

Name of the software:

Dakar Testing

Names of developers:

Damien Cassou/Karsten Kusche

Affiliation and Country of developers:

Damien -> French

Karsten -> German

Name of Smalltalk dialect used

VisualWorks

URL for downloading the software or at least a runnable demo

Cincom Public Store Repository (Bundle named: „Dakar Testing“ and optional packages: Dakar TestAssistant, DakarDynamicProtocols)

Keywords:

Testdriven Development, VisualWorks, Ease of use

License:

Free

Description:

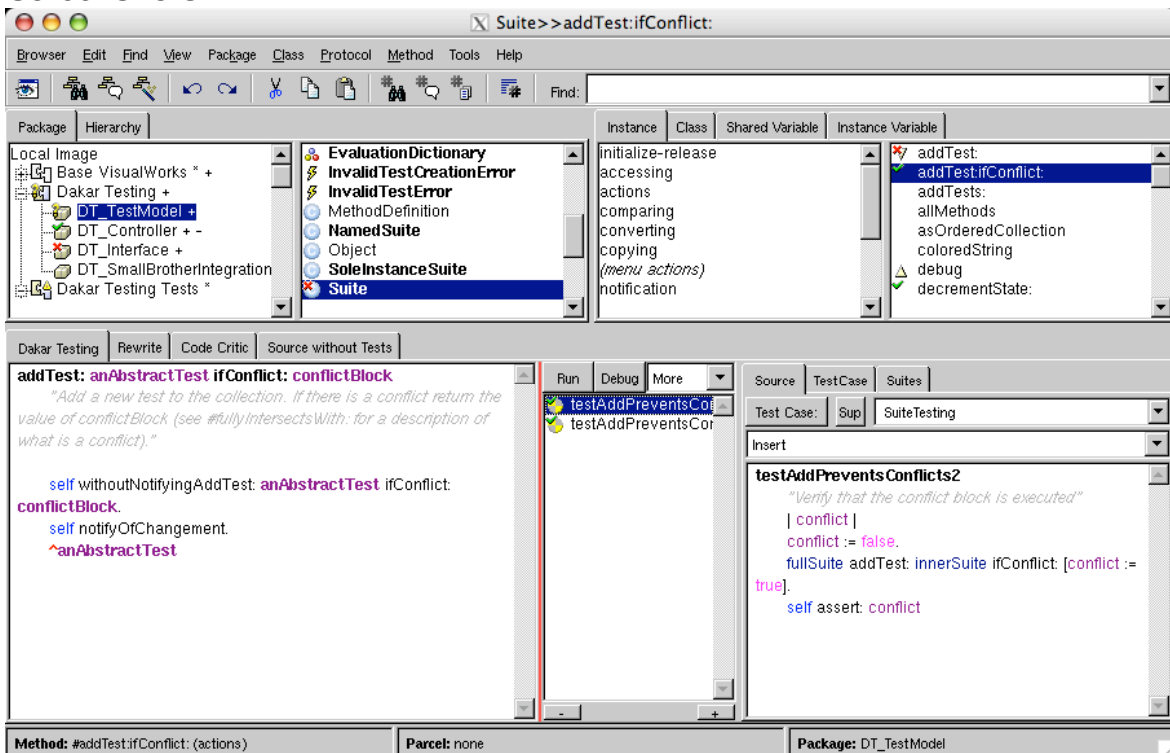
Dakar Testing provides a simple interface for creating tests during development. This is done by splitting the text-editor in VisualWorks RefactoringBrowser into three parts: The original editor, a list of tests, associated to the selected method and another editor for all: tests, suites and the test-cases.

Tests that are created with the test-editor are automatically stored in the appropriate class and package, both of which are created if they don't exist yet. The test-editor is a full-featured text-editor like the one used for writing the actual methods. It supports all shortcuts, context menus and code highlighting.

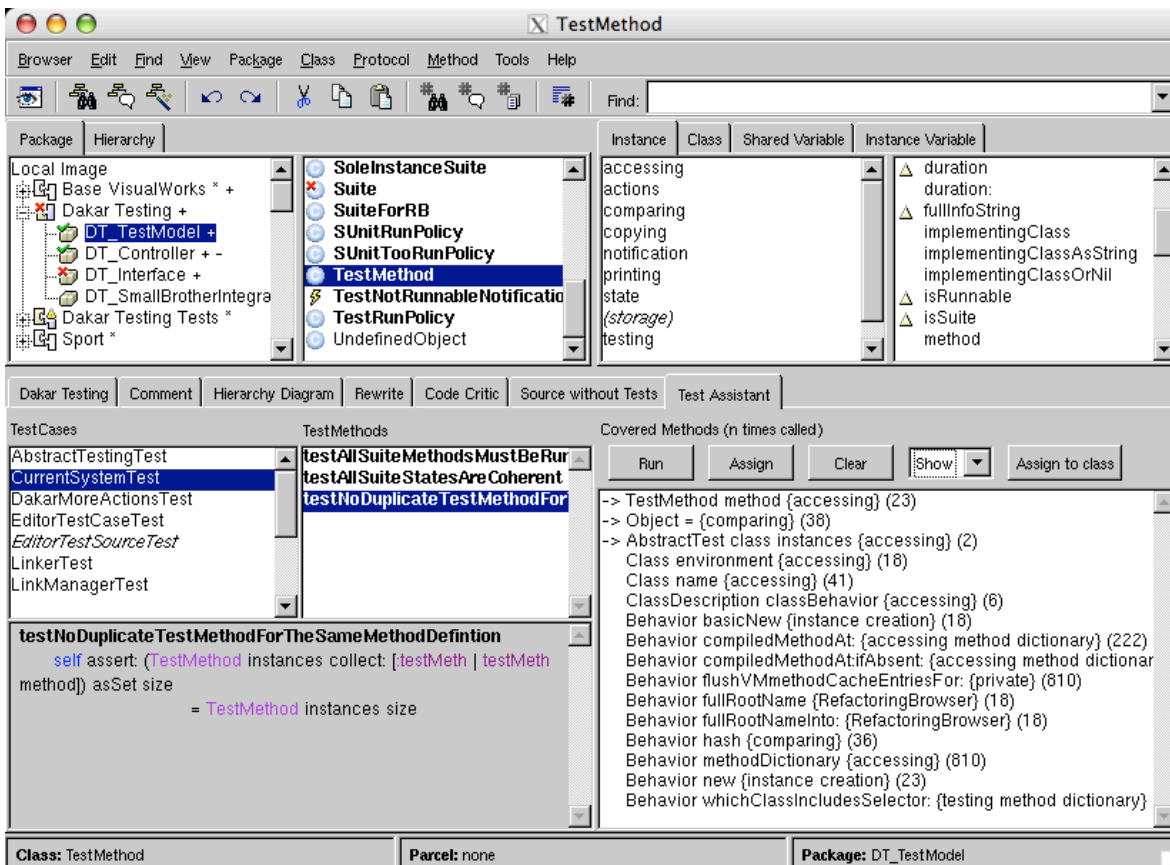
Tests can also be collected into suites, which is done by a simple drag and drop editor available in another tab of the test-editor.

Dakar Testing can also be integrated into existing projects. It provides a TestAssistant that runs a test and checks the coverage in the selected class and its superclasses. The developer can then decide which tests are actually tested in the selected test and assign them.

Screenshots



Dakar Testing divides the big text-editor into three parts, adding a test-list and another editor for the tests.



The TestAssistant provides a simple interface for assigning existing tests to the selected class.