

BornAgain - Refactoring #1526

replace "FunctionalTest" by more specific terms in several test machinery classes

21 Jul 2016 16:07 - wuttke

Status:	Archived	Start date:	21 Jul 2016
Priority:	Normal	Due date:	
Assignee:	wuttke	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Sprint32		

Description

CoreTestSuite and GUITestSuite reside under Test/Functional, and inherit from FunctionalTestSuite. They take a subtest name as argument, look it up in FunctionalTestRegistry, and retrieve a FunctionalTestInfo. Using this, they retrieve a CoreTest or GUITest, which inherits from IFunctionalTest.

This overuses the term "FunctionalTest", and obscures the architecture.

Note that FitTestSuite is also a suite of functional tests, but does not inherit from FunctionalTestSuite.

Proposal:

CoreTestSuite and GUITestSuite reside under Test/Functional, and inherit from StandardSimulationTestSuite. They take a subtest name as argument, look it up in StandardSimulationRegistry, and retrieve a SimulationInfo. Using this, they retrieve a CoreTest or GUITest, which inherits from IFunctionalTest.

History

#1 - 22 Jul 2016 09:37 - wuttke

- Status changed from New to Sprint
- Assignee set to wuttke
- Target version set to Sprint32

#2 - 22 Jul 2016 11:37 - wuttke

And rename FooTestSuite -> FooStandardTest, because it does not run a suite of tests, but one single test, taken from a standard simulation suite.

So current proposal:

FooStandardTest inherits from IStandardTest. Takes a standard simulation name as argument, looks it up in StandardSimulationsRegistry, and retrieves SimulationInfo. Using this, retrieves a FooTest, which inherits from IFunctionalTest.

#3 - 22 Jul 2016 12:23 - wuttke

- Status changed from Sprint to Resolved

Resolved in f5720767e.

#4 - 11 Nov 2016 14:48 - herck

- Status changed from Resolved to Archived