

Testing - Bug # 10467

Status:	Resolved	Priority:	Must have
Author:	Martin Eisengardt	Category:	
Created:	2010-10-26	Assigned To:	Karsten Dambekalns
Updated:	2011-05-06	Due date:	
Subject:	CodeCoverage: should data/temporary be ignored?		
Description			
<p>Currently the testing web controller has a flag to enable code coverage. However the code coverage is correctly limited to the package we are testing (working as intended). But: The code coverage seems to consume the data/temporary folder too. The manual says that unit testing should be done by calling constructors directly and not using any aop proxies but using mock objects and injecting them into the tested classes. That's rather fine.</p> <p>Due to a bug within phpunit itself currently the code coverage feature will report notices as soon as it sees the data/temporary package. PHPUnit was fixed.</p> <p>See http://lists.typo3.org/pipermail/flow3-general/2010-October/000603.html</p> <p>See PHPUnit issue at http://github.com/sebastianbergmann/phpunit/issues/closed#issue/54</p> <p>I suggest updating Flow3's PHPUnit package. And maybe the data directory should be blacklisted so that PHPUnit does not try code coverage on the temporary data.</p>			

Associated revisions

Revision 5bc52fa8 - 2010-11-11 14:26 - Karsten Dambekalns

[+BUGFIX] Testing: Fix code coverage collection in web testrunner

The use of blacklisting lead to proxies being included in code coverage collection. Switched to a whitelisting approach.

In addition the AbstractTestRunner has been removed.

Change-Id: I4d7179a8c80c88f17054d073c4fea33cdce0dbc8

Fixes: #10467

History

#1 - 2010-11-11 13:43 - Karsten Dambekalns

- Status changed from New to Accepted
- Assigned To set to Karsten Dambekalns
- Target version set to 1.0 alpha 13
- % Done changed from 0 to 80

We no longer use the PHPUnit FLOW3 package, but rely on PHPUnit 3.5 (at least). In addition the configuration for PHPUnit when used from the command line or through Phing makes correct use of whitelisting now.

The web test runner, well, it should be adjusted, probably.

#2 - 2010-11-11 14:28 - Karsten Dambekalns

- Status changed from Accepted to Under Review

<http://review.typo3.org/315>

#3 - 2010-11-11 23:45 - Karsten Dambekalns

- Status changed from Under Review to Resolved

- % Done changed from 80 to 100

Applied in changeset commit:"5bc52fa846834316244fda0c9c6f2364ea6690e8".

#4 - 2011-05-06 11:25 - Karsten Dambekalns

- Target version deleted (1.0 alpha 13)