

TYPO3.Flow - Feature #35706

Virtual Browser for Functional Testing

2012-04-05 10:14 - Robert Lemke

Status:	Resolved	Start date:	2012-04-05
Priority:	Should have	Due date:	
Assignee:	Robert Lemke	% Done:	100%
Category:	Http	Estimated time:	0.00 hour
Target version:	1.1	Complexity:	medium
PHP Version:	5.3		
Has patch:	No		

Description

I'd like a virtual "Browser" class which allows me to simulate arbitrary HTTP requests without actually sending them over the network. This would be great for testing controllers and any other component which is accessed through the HTTP stack.

Associated revisions

Revision ecb44c54 - 2012-04-11 14:10 - Robert Lemke

[FEATURE] HTTP Client for Functional Testing

This adds a virtual HTTP client which supports pluggable request engines for different purposes. The first scenario in which we'll use this new "Browser" is for seamless functional testing of controllers and other features which should be tested through the whole request / response chain.

The FunctionalTestCase now provides a new class property called "testableHttpEnabled" which, if set to TRUE, initializes a new browser for each test and provides it as `$this->browser`.

Also adds a bunch of functional tests for the MVC ActionController using this new feature.

Resolves: #35706
Related: #35243
Releases: 1.1
Change-Id: Idb1b9b8eb6aedef2c5540ac309c264d9b3bd26a84

History

#1 - 2012-04-05 10:16 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 2 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/10147>

#2 - 2012-04-05 16:16 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/10147>

#3 - 2012-04-09 17:54 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/10147>

#4 - 2012-04-11 12:33 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/10147>

#5 - 2012-04-11 12:35 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/10147>

#6 - 2012-04-11 13:51 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10147>

#7 - 2012-04-11 14:11 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10147>

#8 - 2012-04-11 14:38 - Robert Lemke

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [ecb44c545eb5bbb5b89718c9de1236414b9b770c](#).