TYPO3.Flow - Feature # 35243

Status:	Resolved	**Priority:**	Must have
Author:	Robert Lemke	**Category:**	Http
Created:	2012-03-26	**Assigned To:**	Robert Lemke
Updated:	2012-04-11	**Due date:**	
PHP Version:	5.3		
Has patch:	No		
Complexity:	hard		
Subject:	HTTP 1.1 Support – Foundations		

Description

In order to cleanly separate between the domain of HTTP and that of the MVC framework, it is necessary to split up the request handling which is currently located in the MVC sub package of FLOW3. Two parts should be the result: a new Http sub package which is closely modeled after the HTTP 1.1 and related specs and the Mvc sub package which addresses the aspect of routing, action requests and their dispatching to the respective controllers.

Related issues:

related to TYPO3.Flow - Feature # 33371: HTTP 1.1 Support	**Resolved**	**2012-05-17**
related to TYPO3.Flow - Feature # 37212: Edge Side Includes (ESI)	**Accepted**	**2012-05-16**
related to TYPO3.Flow - Task # 36340: Environment class needs to be cleaned up	**Resolved**	**2012-04-19**
related to TYPO3.Flow - Bug # 36397: baseUri setting no longer used since HTT...	**Resolved**	**2012-04-20**
related to TYPO3.Flow - Feature # 36565: Provide method for retrieving curren...	**Resolved**	**2012-04-25**
related to TYPO3.Flow - Feature # 37402: Make request handling RESTfuller	**Resolved**	**2012-05-22**

Associated revisions

Revision eb813f96 - 2012-04-11 14:10 - Sebastian Kurfuerst

[TASK] Add missing getParentRequest() method in HTTP Response

Furthermore, some documentation cleanup.

Related: #35243
Related: #33371
Releases: 1.1
Change-Id: I310dad852b8ac0053bd5c2a6c4b03e8f32c1c6d3

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: Idb1b9b8eb6aedf2c5540ac309c264d9b3bd26a84

Revision 0e05ccc5 - 2012-04-11 14:10 - Robert Lemke

[!!!][FEATURE] HTTP 1.1 Support – Foundations

This commit contains the foundations for a better HTTP support in FLOW3. It extracts request and response handling into a dedicated sub package "Http" and clearly distinguishes between HTTP requests and "action requests".

While this change set does contain a few new features which are related to HTTP support, it is by far not complete and rather serves as a foundation for further features which are following.

Change-Id: I557e6c45cdf20970f9410374aa03ee115e7789cd
Resolves: #35243
Related: #33371
Releases: 1.1

Revision 9dcd31d9 - 2012-04-25 22:46 - Robert Lemke

[FEATURE] Introduce HttpRequestHandlerInterface

This new interface identifies request handlers which are supporting and working with HTTP requests as such and allows other application parts to retrieve the current HTTP request.

Change-Id: I8e94e1a94361e7ffd90ce25753cf383b3a81c7bc
Related: #35243
Resolves: #36565
Releases: 1.1

Revision e2d704e7 - 2012-04-25 22:48 - Karsten Dambekalns

[!!!][TASK] Move baseUri setting from Environment to Http\Request

The Environment class optionally used a setting to specify a fixed baseUri to be used. With the HTTP foundation this settings was no longer used (consistently).

If in Settings.yaml the "utility:environment:baseUri" settings was used, it must be changed to "http:baseUri"!

Change-Id: I7f00559de6e586b17366177730430d0d9984a05e

Fixes: #36397

Related: #35243

Releases: 1.1

Revision 817017e0 - 2012-04-25 23:00 - Karsten Dambekalns

[!!!][TASK] Clean up Environment after HTTP refactoring

With the HTTP foundation quite some things from Environment have become
obsolete. The class and it's "users" are adjusted in this change.

The following methods are removed from Environment (check Http\Request
to see if a method you need is available there) with this change:

  - setBaseUri
  - getHTTP*
  - getAcceptedFormats
  - getRemoteAddress
  - getRemoteHost
  - getRequestProtocol
  - getRequestUri
  - getBaseUri
  - getScriptPathAndFileName
  - getScriptRequestPathAndFileName
  - getScriptRequestPath
  - getRequestMethod
  - getCommandLineArgumentCount
  - getCommandLineArguments
  - getSAPIName
  - getRawGetArguments
  - getRawPostArguments
  - getUploadedFiles
  - getRawServerEnvironment

Most of those were marked as public API, but we still decided to drop
them, as their use cases were only guesswork.

For some things that used to be available, access to the current request
is now needed. For this, getHttpRequest() was added to the new
HttpRequestHandlerInterface, which returns the current HttpRequest.

Change-Id: I18fe7d44207bd2e170eec72d60d7d92ed91cf152

Resolves: #36340

Related: #35243

Releases: 1.1

Revision b2ee527c - 2012-04-25 23:30 - Christopher Hlubek

[TASK] Remove leftover session dependency from Http\Request

This is actually not used and causes circular dependency problems in some cases.

Change-Id: I329f7fbaabbe475edb851ea8106ee7dfdf583b1d
Related: #35243
Releases: 1.1

Revision 9de4a2c9 - 2012-04-30 17:28 - Pankaj Lele

[TASK] Fix RestController to work with HTTP foundation

This fixes RestController to work again with HTTP foundation.

Change-Id: Ibb3d3a328f9e74232597005423a086b860ff66b4
Related: #35243
Releases: 1.1

Revision c00ef3bf - 2012-05-14 15:14 - Robert Lemke

[TASK] HTTP Request: hasArgument() and getArgument()

This change set provides two new getters for the unified request arguments.

Change-Id: I847c085cc2b30db099e691805dc0f12c767c6fba
Related: #35243
Releases: 1.1

History

#1 - 2012-03-26 18:20 - Gerrit Code Review
- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/9880

#2 - 2012-03-27 18:43 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/9880

#3 - 2012-03-28 12:01 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/9880

#4 - 2012-03-28 12:05 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#5 - 2012-03-28 12:29 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#6 - 2012-03-28 15:31 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#7 - 2012-03-28 17:25 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#8 - 2012-03-29 11:00 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#9 - 2012-04-03 17:04 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

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

Patch set 10 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#11 - 2012-04-09 17:54 - Gerrit Code Review

Patch set 11 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

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

Patch set 12 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

#13 - 2012-04-11 14:11 - Gerrit Code Review

Patch set 13 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9880

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

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:0e05ccc570e5d0a46c860e23d38eec3566e6e36e.