

TYPO3.Flow - Bug # 3375

Status:	Resolved	Priority:	Must have
Author:	Robert Lemke	Category:	MVC
Created:	2009-05-19	Assigned To:	Karsten Dambekalns
Updated:	2010-10-20	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Affected Flow version:			
Subject:	PATH_INFO is empty using fastcgi / Windows		
Description			
During the T3DD09 someone said that some parts of the routing don't work properly when using fastcgi (on Windows?) because PATH_INFO is always empty on that platform.			
Please verify this and check how it can be solved.			
Related issues:			
related to TYPO3.Flow - Bug # 3029: Routing is not working correctly on all p...		Resolved	2009-04-03

Associated revisions

Revision b99ba4ab - 2010-02-22 15:23 - Karsten Dambekalns

[+BUGFIX] FLOW3 (Utility): The request URI is now detected correctly with PHP as Apache module as well as FastCGI (tested on Cherokee). Fixes #3029, fixes #3375.

Revision 8ea282c3 - 2010-02-22 15:23 - Karsten Dambekalns

[+BUGFIX] FLOW3 (Utility): The request URI is now detected correctly with PHP as Apache module as well as FastCGI (tested on Cherokee). Fixes #3029, fixes #3375.

Revision 2fc8d241 - 2010-02-26 00:05 - Karsten Dambekalns

[+API] FLOW3 (Utility): Added detectBaseUri() to Environment. Given an URI instance it tries to detect the corresponding base URI.

[+API] FLOW3 (Utility): Added getScriptRequestPath() to Environment, returns the path to the actual script request relative to the document root.

[~API] FLOW3 (Utility): Renamed getScriptRequestPathAndName() to getScriptRequestPathAndFilename() in Environment.

[~TASK] FLOW3 (MVC): Reverted recent change by Robert related to request path handling, relates to #6596

[~TASK] FLOW3 (Utility): Some more changes to getRequestUri() in Environment, relates to #6596, relates to #3029, relates to #3375.

[~TASK] FLOW3 (Resource): Make use of new getScriptRequestPath() method in FileSystemPublishingTarget.

History

#1 - 2009-05-19 13:08 - Robert Lemke

Another thing mentioned (don't know if it's related) was that routing fails if the URI contains a "%" sign.

#2 - 2009-05-25 17:53 - Karsten Dambekalns

The % thingy could be worked around by using this

```
Index: Environment.php
=====
--- Environment.php (revision 2361)
+++ Environment.php (working copy)
@@ -200,7 +200,9 @@
     * @author Robert Lemke <robert@typo3.org>
     */
     public function getRequestURI() {
-     if (isset($this->SERVER['PATH_INFO'])) {
+     if (isset($this->SERVER['REQUEST_URI'])) {
+         $requestURIStr = $this->getRequestProtocol() . '://' . $this->getHTTPHost() . $this->SERVER['REQUEST_URI'] .
(strlen($this->SERVER['QUERY_STRING'] ? '?' . $this->SERVER['QUERY_STRING'] : '');
+     } elseif (isset($this->SERVER['PATH_INFO'])) {
         $requestURIStr = $this->getRequestProtocol() . '://' . $this->getHTTPHost() . $this->SERVER['PATH_INFO'] .
(strlen($this->SERVER['QUERY_STRING'] ? '?' . $this->SERVER['QUERY_STRING'] : '');
     } else {
         $requestURIStr = $this->getRequestProtocol() . '://' . $this->getHTTPHost() . '/';
```

Needs more checking, though...

#3 - 2009-06-02 09:39 - Robert Lemke

- Target version changed from 1.0 alpha 1 to 283

#4 - 2009-07-06 14:52 - Robert Lemke

- Priority changed from Should have to Must have

#5 - 2009-07-13 11:25 - Robert Lemke

- Target version deleted (283)

#6 - 2009-12-14 10:25 - Karsten Dambekalns

From Marco Weber:

As far as i know there was a bug in PHP 5 with an empty PATH_INFO. But i think this bug depends on the configuration of "cgi.fix_path_info" in the php.ini. But this bug got fixed some time ago and shouldn't be in PHP5.3

My advice would be to use REQUEST_URI on apache. In my experience it is the most reliable way. I've heard that there is no REQUEST_URI on IIS. (Don't know what to use there...)

#7 - 2009-12-14 18:55 - Marco Weber

here is the link to the fixed BUG, that i was talking about:

<http://bugs.php.net/bug.php?id=31892>

#8 - 2010-02-22 15:08 - Karsten Dambekalns

- Status changed from New to Accepted

- Assigned To set to Karsten Dambekalns

- *Target version set to 1.0 alpha 8*

#9 - 2010-02-22 16:00 - Karsten Dambekalns

- *Status changed from Accepted to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset r3833.