

TYPO3.Flow - Bug # 46449

Status:	Resolved	Priority:	Should have
Author:	Adrian Föder	Category:	MVC - Routing
Created:	2013-03-20	Assigned To:	Bastian Waidelich
Updated:	2014-01-06	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: Git master			
Subject:	Routes should urldecode their parts		
Description			
requesting the following Flow project URI, for example,			
http://example.org/acme.package/foo%62ar/create			
results in a resolved controllerName of foo%62ar while it should of course be foobar.			
This is incorrect by reading; and especially problematic in sub-namespaced controllers like even in nativ Neos' Backend\BackendController (however in this case it's circumvented by a custom route). Such a controller would be			
http://example.org/acme.package/accounting%5Caccount/create			
intended to result in an controllerName of accounting\account.			

Associated revisions

Revision b4c6e7ed - 2013-09-19 17:07 - Bastian Waidelich

[BUGFIX] Dynamic RouteParts should be urldecoded

This makes sure that request path segments are urldecoded during matching and urlencoded during resolving of Routes.

Previously An URI ``/some.package/sub%5Csomecontroller`` was not decoded correctly leading to a 404.

Now the value is correctly decoded to "sub\somecontroller".

Change-Id: I60dc22fefe92009dcea8fb6e8fd3038785467b1a

Resolves: #46449

Releases: master, 2.1

Revision ebd66125 - 2013-09-23 12:06 - Bastian Waidelich

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Resolves: #46449

Releases: master, 2.0

History

#1 - 2013-03-20 11:22 - Adrian Föder

..the question is whether to decode the whole query string pretty early, making

```
/foo/bar/this%2Fthat/baz
```

into

```
/foo/bar/this/that/baz
```

which could be unwanted, for example in this case:

```
/acme.package/books/The%20Wizard%20of%20Oz%2FWonderful%20Wizard%20of%20Oz
```

this is surely intended to result the title representation

```
The Wizard of Oz/Wonderful wizard of Oz
```

so I think the decoding should take place "later" on the value of the route part.

#2 - 2013-09-19 16:29 - Bastian Waidelich

- Status changed from New to Needs Feedback

- Priority changed from Must have to Should have

I'm not so sure about this one. We should definitely not decode the complete request path (btw. you mix up **query string** with **request path**, for the query string it might be different) because that would prevent you from having dynamic RouteParts containing a slash for instance.

I wonder in what cases you end up with the urlencoded version? I suppose this is a problem with "Object routing". The IdentityRoutePart-Handler should probably de/encode the part!

#3 - 2013-09-19 17:07 - Gerrit Code Review

- Status changed from Needs Feedback to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/23915>

#4 - 2013-09-20 12:36 - Bastian Waidelich

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:b4c6e7ed40a97964673ccb8f6f91625a40d5c9b.

#5 - 2013-09-20 16:48 - Gerrit Code Review

- *Status changed from Resolved to Under Review*

Patch set 1 for branch **2.0** has been pushed to the review server.

It is available at <https://review.typo3.org/23939>

#6 - 2013-09-23 12:06 - Gerrit Code Review

Patch set 2 for branch **2.0** has been pushed to the review server.

It is available at <https://review.typo3.org/23939>

#7 - 2013-11-05 15:29 - Bastian Waidelich

- *Assigned To set to Bastian Waidelich*

#8 - 2014-01-06 10:23 - Bastian Waidelich

- *Status changed from Under Review to Resolved*

- *Target version set to 2.0.1*