

TYPO3.Flow - Feature #37765

Display detailed informations within the "Could not resolve a route" exception why FLOW3 URI building has failed.

2012-06-05 15:06 - Martin Brüggemann

Status: Resolved	Start date: 2012-06-05
Priority: Must have	Due date:
Assignee: Bastian Waidelich	% Done: 100%
Category: MVC - Routing	Estimated time: 0.00 hour
Target version:	Complexity:
PHP Version:	
Has patch: No	

Description

If you are trying to build a link in a Fluid template that can't be resolved FLOW3 throws a complex exception that doesn't explain in detail why the exception was thrown.

Could not resolve a route and its corresponding URI for the given parameters. This may be due to referring to a not existing package / controller / action while building a link or URI. Refer to log and check the backtrace for more details. (More information)

I know the details are logged in the System_Development.log file but beginners won't recognize this:

```
WARNING FLOW3 Router resolve(): Could not resolve a route for building an URI for the given route values.
    @action => index
    @controller => asdasdasd
    @package => example.mymodule
```

FIX: The exception should directly display the problem - I even would like to see where the bad route is defined (path of the fluid template,...).

I also think that it is a bit to restrictive to throw an exception for such a "small" problem.

Related issues:

Related to TYPO3.Fluid - Feature #30777: Catch Routing Exceptions in uri and ...	Resolved	2011-10-11
Related to TYPO3.Fluid - Feature #4704: Improve parsing exception messages	New	2009-09-20

History

#1 - 2012-06-05 15:07 - Martin Brüggemann

- Subject changed from Display detailed informations in the exception why FLOW3 URI building has failed. to Display detailed informations within the "Could not resolve a route" exception why FLOW3 URI building has failed.

#2 - 2012-06-05 15:10 - Bastian Waidelich

Martin Brüggemann wrote:

I also think that it is a bit to restrictive to throw an exception for such a "small" problem.

This shouldn't be the case anymore since [#30777](#) - maybe it has been re-introduced?
In any case should the exception message contain more details or - at least - a pointer to the logs.

#3 - 2012-07-11 18:27 - Karsten Dambekalns

- Status changed from New to Needs Feedback

#4 - 2012-07-11 18:59 - Bastian Waidelich

Bastian Waidelich wrote:

This shouldn't be the case anymore since [#30777](#) - maybe it has been re-introduced?

To reply to myself:

This has been fixed **partly**: The exceptions are caught and ViewHelper Exceptions are thrown instead in uri.* or link.* ViewHelpers.

In Production context this exception is caught and silently ignored (see [#30935](#)) - so at least the template is rendered, but with broken links.

In Development context the exception is thrown.

In the long run, ViewHelper exceptions should be caught by the Fluid parser/renderer with a pointer to the causing template. There's a **3 years old** issue for that: [#4704](#) - time to fix this!

#5 - 2012-11-21 15:14 - Bastian Waidelich

- *Status changed from Needs Feedback to Resolved*

- *% Done changed from 0 to 100*

This has been (mainly) resolved with [#42135](#)

The exception now looks like

```
No controller object was found for package "wwwision.test", subpackage "", controller "bar" in route "Flow :: default with action and format"
```

For Fluid it would still be nicer, if exceptions would be displayed inline somehow (so that you can determine **where** exactly the template is broken) but that's another issue (and there's a ticket for that: [#4704](#))