

## TYPO3.Flow - Feature # 37765

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Martin Brüggemann	<b>Category:</b>	MVC - Routing
<b>Created:</b>	2012-06-05	<b>Assigned To:</b>	Bastian Waidelich
<b>Updated:</b>	2012-11-21	<b>Due date:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Subject:</b>	Display detailed informations within the "Could not resolve a route" exception why FLOW3 URI building has failed.		
<b>Description</b>			
<p>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.</p> <p>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)</p> <p>I know the details are logged in the System_Development.log file but beginners won't recognize this:</p> <pre>WARNING FLOW3 Router resolve(): Could not resolve a route for building an URI for the given route values.   @action =&gt; index   @controller =&gt; asdasdasd   @package =&gt; example.mymodule</pre> <p>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,...).</p> <p>I also think that it is a bit to restrictive to throw an exception for such a "small" problem.</p>			
<b>Related issues:</b>			
related to TYPO3.Flow - Feature # 4704: Improve parsing exception messages		<b>New</b>	<b>2009-09-20</b>
related to TYPO3.Flow - Feature # 30777: Catch Routing Exceptions in uri and...		<b>Resolved</b>	<b>2011-10-11</b>

### 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)