

## TYPO3.Flow - Feature #5998

### More flexible subpackage directory structure

2010-01-13 12:32 - Robert Lemke

<b>Status:</b>	Resolved	<b>Start date:</b>	2010-01-13
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Robert Lemke	<b>% Done:</b>	100%
<b>Category:</b>	MVC	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0 alpha 7	<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>			
<b>Description</b>			
<p>Currently there is an option to set a <code>@subpackage</code> in a route configuration which will later be translated into a class name by the Request object (see <code>getControllerObjectName()</code>). The pattern for such a class name / object name is hardcoded and reads like this:</p>			
<pre>F3\@package\@subpackage\Controller\@controllerController</pre>			
<p>If an application for its own reasons wants to structure controller differently, routes cannot resolve the object name of the controller anymore. For example if a set of controllers dealing with the account of a user need to be collected in one directory, this structure would be nice:</p>			
<pre>MyPackage\   Classes\     Controller\       Account\         RegistrationController.php         PersonalInfo.php         CancellationController.php</pre>			
<p>which would result in the following pattern:</p>			
<pre>F3\@package\Controller\@subpackage\@controllerController</pre>			
<p>This is, however, not possible at the moment because the pattern is not configurable and even if so, it would conflict with other packages relying on other patterns. Additionally "sub package" doesn't really fit anymore once we refer to a sub structure below "Controllers".</p>			
<p>We could for example allow <code>@controller</code> to contain namespace separators:</p>			
<pre>@package: "MyPackage" @controller: "Account\Registration"</pre>			

#### Associated revisions

##### Revision bc5c763a - 2010-01-13 13:50 - Robert Lemke

[+FEATURE] FLOW3 (MVC): If the result of an action method is an object providing a `__toString()` method, this method will be called by the ActionController and its result will be added to the response content. Resolves #5995

[+FEATURE] FLOW3 (MVC): The routes property `@controller` now allows the use of namespace separators for referring to classes in file / class structure below "Controllers". Resolves #5998

[~TASK] FLOW3 (Documentation): Fixed a few typos in the AOP documentation.

##### Revision 3606 - 2010-01-13 13:50 - Robert Lemke

[+FEATURE] FLOW3 (MVC): If the result of an action method is an object providing a `__toString()` method, this method will be called by the ActionController and its result will be added to the response content. Resolves #5995

[+FEATURE] FLOW3 (MVC): The routes property `@controller` now allows the use of namespace separators for referring to classes in file / class structure below "Controllers". Resolves #5998

[~TASK] FLOW3 (Documentation): Fixed a few typos in the AOP documentation.

##### Revision 3612 - 2010-01-13 16:36 - Robert Lemke

[+BUGFIX] Fluid (Core): Added safeguard in `ObjectAccessorNode::evaluate` which checks for object or array before passing a variable to `ObjectAccess::getPropertyPath()`. Resolves #6003

[~TASK] Fluid (View): TemplateView::expandGenericPathPattern() now uses the proper API functions of the Request object to determine package keys and controller name instead trying to parse them from the controller object name. Relates to #5998

## History

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**#1 - 2010-01-13 14:00 - Robert Lemke**

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset r3606.