

## TYPO3.Flow - Bug # 51489

<b>Status:</b>	New	<b>Priority:</b>	-- undefined --
<b>Author:</b>	Christian Look	<b>Category:</b>	Annotations
<b>Created:</b>	2013-08-29	<b>Assigned To:</b>	
<b>Updated:</b>	2014-02-06	<b>Due date:</b>	
<b>PHP Version:</b>	5.4		
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Affected Flow version:</b>	Flow 2.0.0		
<b>Subject:</b>	Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php		
<b>Description</b>	<p>For some reason, the Annotation Parser does not recognize My Class being annotated as being an Annotation.</p> <p>I tracked the issue down to the DocParser Class. Which uses PHPs \ReflectionClass-&gt;getDocComment and looks for @Annotation.</p> <p>Now, the fun thing is, that the getDocComment method, only returns the actual comment, but strips all Annotations:</p> <p>Here is what my DocBlock looks like:</p> <pre>...</pre> <pre>/** * This annotations describes wether an action is part of a Tab Group, * which then will be displayed together with other * Actions of other controllers in a tabbed view in the admin backend * * @Annotation * @author Christian Look &lt;chl@vkf-renzel.de&gt; * @Target({"METHOD"}) */</pre> <pre>class TabGroup {</pre> <pre>..</pre> <p>And here is, what getDocComment returns:</p> <pre>string '/** * This annotations describes wether an action is part of a Tab Group, * which then will be displayed together with other * Actions of other controllers in a tabbed view in the admin backend */' (length=200)</pre> <p>Since this seems to be a Bug in a PHP function, you might consider not using it at this point, and use your own parser, to retrieve docblocks.</p> <p>[Semantical Error] The class "VKF\Admin\Annotations\TabGroup" is not annotated with @Annotation. Are you sure this class can be used as annotation? If so, then you need to add @Annotation to the <i>class</i> doc comment of "VKF\Admin\Annotations\TabGroup". If it is indeed no annotation, then you need to add @IgnoreAnnotation("Admin\TabGroup") to the <i>class</i> doc comment of method VKF\Admin\Controller\CustomerController_Original::editAction().</p> <pre>21 Doctrine\Common\Annotations\AnnotationException::semanticalError("The class "VKF\Admin\Annotations\TabGroup" is not ...troller\CustomerController_Original::editAction().")</pre> <pre>20 Doctrine\Common\Annotations\DocParser::Annotation()</pre> <pre>19 Doctrine\Common\Annotations\DocParser::Annotations()</pre> <pre>18 Doctrine\Common\Annotations\DocParser::parse("/** * @Admin\TabGroup("customerEdit") *</pre>		

```

...VKF\Admin\Domain\Model\Customer $customer */", "method VKF\Admin\Controller\CustomerController_Original::editAction()")
17 Doctrine\Common\Annotations\AnnotationReader::getMethodAnnotations(TYPO3\FLOW\Reflection\MethodReflection)
16 TYPO3\FLOW\Reflection\ReflectionService::getMethodAnnotations("VKF\Admin\Controller\CustomerController", "editAction",
"TYPO3\FLOW\Annotations\ValidationGroups")
15 TYPO3\FLOW\Reflection\ReflectionService::getMethodAnnotation("VKF\Admin\Controller\CustomerController", "editAction",
"TYPO3\FLOW\Annotations\ValidationGroups")
14 TYPO3\FLOW\Mvc\Controller\ActionController_Original::getActionValidationGroups(TYPO3\FLOW\Object\ObjectManager)
13 TYPO3\FLOW\Mvc\Controller\ActionController_Original::initializeActionMethodValidators()
12 TYPO3\FLOW\Mvc\Controller\ActionController_Original::processRequest(TYPO3\FLOW\Mvc\ActionRequest,
TYPO3\FLOW\Http\Response)
11 TYPO3\FLOW\Mvc\Dispatcher_Original::dispatch(TYPO3\FLOW\Mvc\ActionRequest, TYPO3\FLOW\Http\Response)
10 TYPO3\FLOW\Mvc\Dispatcher::dispatch(TYPO3\FLOW\Mvc\ActionRequest, TYPO3\FLOW\Http\Response)
9 call_user_func_array(array|2|, array|2|)
8 TYPO3\FLOW\Mvc\Dispatcher::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\FLOW\Aop\JoinPoint)
7 TYPO3\FLOW\Aop\Advice\AdviceChain::proceed(TYPO3\FLOW\Aop\JoinPoint)
6
TYPO3\FLOW\Security\Aspect\RequestDispatchingAspect_Original::blockIllegalRequestsAndForwardToAuthenticationEntryPoints(TYPO
O3\FLOW\Aop\JoinPoint)
5 TYPO3\FLOW\Aop\Advice\AroundAdvice::invoke(TYPO3\FLOW\Aop\JoinPoint)
4 TYPO3\FLOW\Aop\Advice\AdviceChain::proceed(TYPO3\FLOW\Aop\JoinPoint)
3 TYPO3\FLOW\Mvc\Dispatcher::dispatch(TYPO3\FLOW\Mvc\ActionRequest, TYPO3\FLOW\Http\Response)
2 TYPO3\FLOW\Http\RequestHandler::handleRequest()
1 TYPO3\FLOW\Core\Bootstrap::run()

Please include more helpful information!

```

## History

#1 - 2013-08-29 10:10 - Christian Look

If I change the docBlock like this for example:

```

/** * This annotations describes wether an action is part of @Annotation Tab Group, * * which then will be displayed together with other
@Target("METHOD") * Actions of other controllers in a tabbed view in the admin backend * * @Annotation *
*/

```

The result looks like this:

```
/** * This annotations describes wether an action is part of @Annotation Tab Group, * * which then will be displayed together with other  
@Target("METHOD") * Actions of other controllers in a tabbed view in the admin backend  
*/
```

For some reason, it does not like Annotations after the comment...

## **#2 - 2013-08-29 10:24 - Christian Loock**

So I managed to figure out what the problem was.

My Annotation Class was not marked as final.

But still I dont really understand why this needs to be, in order to not strip the annotations from the docblock.

## **#3 - 2014-02-06 10:20 - Aimo Künkel**

I had the same issue.

It appeared ONLY if added properties to the annotation.

After marking the annotation class as final, i could add properties safely.

Also PHP 5.4 here.