TYPO3.Flow - Bug #39791

Reflection data of old aspect is not removed

2012-08-14 09:45 - Robert Lemke

Status:	New		**Start date:**	2012-08-14
Priority:	Must have		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Reflection		**Estimated time:**	0.00 hour
Target version:	1.1.1			
PHP Version:	5.3		**Complexity:**	medium
Has patch:	No			

Description

The reflection data of a removed aspect is not removed by the file monitoring / reflection framework.

Steps to reproduce:

1. create something which can be advised, for example a command controller with a command
2. create a new aspect which advises that command, for example with an around advice
3. check that this advice works
4. rename the aspect class and the class file name
5. run the advised command again

Expected result:

```
Uncaught Exception
  Warning: Invalid argument supplied for foreach() in Packages/Framework/TYPO3.FLOW3/Classes/Aop/B
uilder/ProxyClassBuilder.php
  line 315
```

The reason for the error message is that the **old** aspect class name is passed to buildAspectContainer() which tries to get the class methods but, as the class does not exist anymore, continues working with an invalid result.

It doesn't seem to be the fault of the file monitoring, because the file monitor does detect the change as you can see in the log file:

```
12-08-14 09:39:12 4799      INFO     FLOW3                  Aspect classes have been modified, flu
shing the whole proxy classes cache.
12-08-14 09:39:12 4799      INFO     FLOW3                  File Monitor "FLOW3_ClassFiles" detect
ed 1 changed files and 0 changed directories.
12-08-14 09:39:12 4799      DEBUG    FLOW3                  Reflected class names did not match cl
ass names to reflect
12-08-14 09:39:12 4799      DEBUG    FLOW3                  Reflecting class Acme\Demo\Test2Aspect
12-08-14 09:39:12 4799      INFO     FLOW3                  Reflected 1 emerged classes.
```

History

#1 - 2012-08-14 09:47 - Karsten Dambekalns

- Target version set to 1.1.1

#3 - 2012-12-14 15:09 - Karsten Dambekalns

- Target version changed from 1.1.1 to 2052

#4 - 2013-08-14 15:40 - Karsten Dambekalns

- Target version changed from 2052 to 1.1.1