

TYPO3.Flow - Bug #52945

Excluded classes should only be excluded from reflection but still autoloaded

2013-10-18 11:42 - Hendrik Frahmann

Status: New	Start date: 2013-10-18
Priority: Should have	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Complexity:
PHP Version:	
Has patch: No	
Description	
Classes that are excluded in the settings.yaml (Flow > object > excludeClasses) should still be able to autoload.	
Related issues:	
Related to TYPO3.Flow - Bug #52944: Generating correct proxy classes for clas...	Resolved 2013-10-18

History

#1 - 2013-10-18 11:44 - Philipp Maier

Needs to be verified yet. Could be related to this one [#52944](#).
Will investigate both later today.

#2 - 2013-10-18 12:26 - Alexander Berl

I don't think those are related. The class loader only considers packages that are active (see `PackageManager::initialize`), either in `PackageStates.php` or by scanning `Directories`. The `excludeClass` on the other hand only comes in with (compileTime) `ObjectManagement` to decide for which classes proxies need to be generated. So in theory `excludeClasses` shouldn't interfere with autoloading at all. However, I can see that the class loader currently doesn't handle empty namespaces - so if that is the connection, then that explains why the classes aren't loaded, not the `excludeClasses`.

Would be interesting to have a sample code and then check the generated `PackageStates`

#3 - 2013-10-18 12:38 - Hendrik Frahmann

Alexander Berl wrote:

However, I can see that the class loader currently doesn't handle empty namespaces - so if that is the connection, then that explains why the classes aren't loaded, not the `excludeClasses`.

When I remove the empty "namespace ;" line from the proxy class the class is being loaded and working.

#4 - 2013-10-18 13:08 - Alexander Berl

Issue should be updated then to "Class Loader doesn't handle empty namespaces" or similar

#5 - 2013-10-18 13:25 - Hendrik Frahmann

The reason for this issue belongs to the IRC chat. Because I wanted to use the ChromePHP library but the ChromePHP class does not have a namespace. So that gave me an error because the generated proxy class contained the empty namespace line. In the IRC was said i should exclude the class with 'excludeClasses' and I should created this issue (and the other one).

I don't know if 'excludeClasses' should exclude the classes from all or just the reflection part. Maybe this issue can be closed when [#52944](#) is fixed.

#6 - 2013-10-19 12:52 - Alexander Berl

I'd still say it's a bug that namespace-less classes cannot be autoloaded. The same happens when trying to autoload Tcpdf library without special include/require statement in `Packages.php`