TYPO3.Flow - Bug # 54446

Status:	New	**Priority:**	Should have
Author:	Arjen Hoekema	**Category:**	Cache
Created:	2013-12-16	**Assigned To:**	
Updated:	2014-01-29	**Due date:**	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: Flow 2.0.0			
Subject:	Cache filebackend 'include_once'		
Description			

The 'SimpleFileBackend' in the caching framework is used by the autoloader to check whether a file can be included. It uses 'include_once' to check if the file can be loaded.

I'm now running in some troubles related to issue #46689, the autoloader tries to load classes like 'Annotation', or 'api' which fail the first time. But the autoloader seems to be called twice due to multiple calls to 'AnnotationRegistry::registerLoader' in bootstrap/ReflectionService registering the autoloader multiple times.

According to the documentation a second call to 'include_once' always returns TRUE, so the autoloader simply returns TRUE when trying to load the file the second time even if it does not exist.

Suggestions:
- Check if the file exists before doing an 'include_once'
- Move the 'ignoredClassNames' check above 'classesCache->requireOnce' in 'loadClass' method (making sure that files like 'api.php', 'param.php' are not loaded)
- Prevent the Flow class loader from being registered twice using 'AnnotationRegistry::registerLoader' (performance, see Bootstrap and ReflectionService->initialize)

History