

Core - Bug # 54728

Task # 49162 (Resolved): Rewrite install tool

Status:	Rejected	Priority:	Should have
Author:	Stefano Kowalke	Category:	Caching
Created:	2014-01-03	Assigned To:	
Updated:	2015-01-30	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.4		
Complexity:			
Is Regression:	No		
Sprint Focus:			
Subject:	Fake cache entry is never removed from cache array in CacheManager		
Description	<p>In <code>typo3/sysext/install/Classes/Service/SqlExpectedSchemaService.php</code> the method <code>getCachingFrameworkRequiredDatabaseSchema()</code> creates a fake cache identifier and add it to the cache array in of the <code>cacheManager</code>. This leads to a cache entry like <code>cf_extbase_object52c595582cc57</code>. Later same method replaces this entry with the actual tables and pass this new cache settings to the <code>setCacheConfigurations()</code> of the <code>CacheManager</code>.</p> <p>Unfortunately this doesn't remove the fake entry from the cache arrays (<code>\$caches</code> and <code>\$cacheConfigurations</code>) of the <code>CacheManager</code>. At the end <code>TYPO3</code> holds a fake cache in memory which it tries to delete when <code>typo3/sysext/extensionmanager/Classes/Utility/InstallUtility.php</code> flushes the caches in method <code>install()</code>.</p> <p>In fact it tries to truncate the db table <code>cf_extbase_object52c595582cc57</code> which doesn't exists. The error didn't raised an error because the <code>mysql</code> query function just returns a "FALSE" which is not evaluated in <code>typo3/sysext/core/Classes/Cache/Backend/Typo3DatabaseBackend.php</code> within <code>flush()</code>.</p> <p>I came across the error while I create a <code>ext:dbal</code> like extension but using <code>Doctrine</code>. <code>Doctrine</code> throws an exception due the missing table.</p> <p>I discussed this topic with Ernesto and we committed to introduce a <code>removeCache()</code> function into the <code>CacheManager</code>.</p>		

History

#1 - 2014-01-03 16:32 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/26627>

#2 - 2014-01-03 17:34 - Ernesto Baschny

Note that this solution is just a remedy fix until no better solution is found to circumvent the need to create this `extbase_object` fake caching configuration to start with.

#3 - 2014-02-01 15:53 - Christian Kuhn

- Parent task set to #49162

#4 - 2015-01-30 21:53 - Christian Kuhn

- Status changed from Under Review to Rejected

Fix is to get this hack in install tool right, not to add an API method to CacheManager. The patch of this issue was rejected and this issue will be closed for now.