

TYPO3 Core - Bug #87546

Please recreate all Caches after installing an extension

2019-01-25 09:18 - Stefan Froemken

Status:	Closed	Start date:	2019-01-25
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Extension Manager	Estimated time:	0.00 hour
Target version:	Candidate for patchlevel	Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:	7.2	Sprint Focus:	
Tags:			

Description

Hello Core-Team,

I have registered a Cache which I need while processing TCA, but that Cache does not exist while installing my extension.

you have following lines in InstallUtilit:

```
public function reloadCaches()
{
    $this->reloadOpcache();
    \TYPO3\CMS\Core\Utility\ExtensionManagementUtility::loadExtLocalconf(false);
    \TYPO3\CMS\Core\Core\Bootstrap::loadBaseTca(false);
    \TYPO3\CMS\Core\Core\Bootstrap::loadExtTables(false);
}
```

With loadExtLocalconf(false); my Cache will be Added to TYPO3_CONF_VARS, but CacheManager will not be called again, so while processing next line "loadBaseTca" TCA and Overrides will be loaded, but as my Cache is un-initialized an Exception will be thrown.

Stefan

History

#1 - 2019-01-25 10:05 - Stefan Froemken

I found a solution for me. But would be still cool to have that in Core:

```
if ($this->cacheManager->hasCache('maps2_registry') === false) {
    // Seems we are in ExtensionManager or Installtool.
    // TYPO3 missed to reload CacheConfigurations right after loading ext_localconf.php and before loading TCA.
    $this->cacheManager->setCacheConfigurations($GLOBALS['TYPO3_CONF_VARS']['SYS']['caching']['cacheConfigurations']);
    $this->cacheManager->flushCachesInGroup('system');
}
$this->maps2RegistryCache = $this->cacheManager->getCache('maps2_registry');
```

#2 - 2019-05-07 12:28 - Benni Mack

- Target version changed from next-patchlevel to Candidate for patchlevel

#3 - 2019-05-08 09:29 - Stefan Froemken

I just have found these lines in Bootstrap.php:

```
$this->startOutputBuffering()
->loadConfigurationAndInitialize()
->loadTypo3LoadedExtAndExtLocalconf(true)
->setFinalCachingFrameworkCacheConfiguration()
->defineLoggingAndExceptionConstants()
->unsetReservedGlobalVariables()
```

As you can see, you initialize CacheManager configuration just after loading ext_localconf.php. Maybe the same method can be used in InstallUtility, too.

#4 - 2019-05-08 09:42 - 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/c/Packages/TYPO3.CMS/+60718>

#5 - 2019-05-08 11:38 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+60718>

#6 - 2020-03-10 13:16 - Georg Ringer

- Status changed from Under Review to Closed

Closed in 10