

Core - Task # 55122

Epic # 55070 (Accepted): Workpackages

Epic # 55065 (New): WP: Overall System Performance (Backend and Frontend)

Story # 55078 (Closed): Optimize PHP code performance in TYPO3 methods

Status:	Resolved	Priority:	Should have
Author:	Michiel Roos	Category:	Performance
Created:	2014-01-18	Assigned To:	Michiel Roos
Updated:	2014-02-01	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.3		
Complexity:	medium		
Sprint Focus:			
Subject:	Cleanup and optimize methods in ExtensionManagementUtility		
Description	<p>Methods in ExtensionManagementUtility are called a lot. We need to ensure they are as performant as possible.</p> <ul style="list-style-type: none">- Reduce function calls- Use language constructs instead of functions- Use language constructs to check values before calling a function- Return early where possible- Rewrite addToAllTCATypes() to just do a few preg_replace() calls and not call all the child methods		
Related issues:	related to Core - Bug # 55662: PHP Warning preg_replace in current master Resolved 2014-02-04		

Associated revisions

Revision aa37842b - 2014-02-01 13:32 - Michiel Roos

[CLEANUP] Cleanup ExtensionManagementUtility

Methods in this class are called a lot and are in need of some cleanup.

- return early
- reduce method and function calls
- update doc comments
- added tests with data provider for Method getCN

Change-Id: I5dcab647fc3da078b5f29beb57fecbf7c98bcaa5

Resolves: #55122

Releases: 6.2

Reviewed-on: <https://review.typo3.org/27019>

Reviewed-by: Andreas Wolf

Tested-by: Andreas Wolf

Revision 707b0106 - 2014-02-03 23:35 - Michiel Roos

[BUGFIX] addModule after/before not working

The cleaned up addModule() method no longer adds the module after a module, when the target module does not exist.

Expected behaviour: module added to the list.

Observed behaviour: module not added at all.

Change-Id: Ie0d1d0c98f9c7dde81636a40eb18a3a7816392f6

Resolves: #55608

Related: #55122

Releases: 6.2

Reviewed-on: <https://review.typo3.org/27284>

Reviewed-by: Christian Kuhn

Tested-by: Christian Kuhn

Reviewed-by: Markus Klein

Tested-by: Markus Klein

History

#1 - 2014-01-22 09:55 - Michiel Roos

\TYPO3\CMS\Core\Utility\ExtensionManagementUtility::executePositionedStringInsertion()

<http://pastebin.com/UbMrdUL4>

\TYPO3\CMS\Core\Utility\ExtensionManagementUtility::executePositionedStringInsertion()

<http://pastebin.com/UbMrdUL4>

#2 - 2014-01-23 11:25 - Michiel Roos

/typo3/backend.php

<https://www.evernote.com/shard/s32/sh/c873dbf2-ec07-45a9-b031-9085a87c2d34/2a1e97e051890501b747ff738fd254dc>

#3 - 2014-01-23 11:29 - 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/27019>

#4 - 2014-01-28 10:19 - Ernesto Baschny

- Parent task set to #55078

#5 - 2014-01-31 15:09 - 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/27019>

#6 - 2014-01-31 18:31 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27019>

#7 - 2014-01-31 23:25 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27019>

#8 - 2014-01-31 23:26 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27019>

#9 - 2014-02-01 13:32 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/27019>

#10 - 2014-02-01 14:30 - Michiel Roos

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:aa37842bd4468c9313bd98c97d6d2d76ad44e6b5.