

TYPO3 Core - Task #57942

Epic # 55070 (Closed): Workpackages

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

Bug # 52949 (Closed): Speed decrease since 4.5

Story # 57862 (Closed): Add possibility to make all TCA additions cached

Provide API to add cached TCA changes

2014-04-15 13:31 - Helmut Hummel

Status: Closed	Start date: 2014-04-15
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	
TYPO3 Version: 6.2	Complexity:
PHP Version:	Sprint Focus:
Tags:	
Description <p>This change adds the feature that php files in the extension directory Configuration/TCA/Overrides/ will be executed right before building the cached TCA. These files must only contain PHP code that manipulate TCA (like addTCAColumns or addToAllTCATypes).</p> <p>The benefit in doing so is that we can move all code manipulating the TCA that previously was in ext_tables.php and therefore uncacheable, can now be in a defined location and is only executed when TCA is built and after that cached.</p> <p>This will give backend requests quite a performance boost once extensions start using these files.</p>	
Related issues: <p>Related to TYPO3 Core - Bug #58004: Categories not visible Closed 2014-04-17</p>	

Associated revisions

Revision f2180402 - 2014-04-15 18:30 - Helmut Hummel

[FEATURE] Provide API to add cached TCA changes

This change adds the feature that php files in the extension directory Configuration/TCA/Overrides/ will be executed right before building the cached TCA. These files must **only** contain PHP code that manipulate TCA (like addTCAColumns or addToAllTCATypes).

The benefit in doing so is that we can move all code manipulating the TCA that previously was in ext_tables.php and therefore uncacheable, can now be in a defined location and is only executed when TCA is built and after that cached.

This will give backend requests quite a performance boost once extensions start using these files.

Category Registry changes will also be applied after Configuration/TCA/Overrides/ has been processed so that makeCategorizable calls can now also happen in files in this locations and do not need to stay in ext_localconf.php where they also would be executed

on every request.

For now only filemetadata extension TCA configuration is moved. All other core extensions will follow later.

Resolves: #57942

Documentation: #57951

Releases: 6.2

Change-Id: Id7fdebac266bc0b4e85a45b64d73e4f4f3c59a36

Reviewed-on: <https://review.typo3.org/29484>

Reviewed-by: Anja Leichsenring

Tested-by: Anja Leichsenring

Reviewed-by: Stefan Neufeind

Tested-by: Stefan Neufeind

History

#1 - 2014-04-15 13:33 - 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/29484>

#2 - 2014-04-15 15:45 - 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/29484>

#3 - 2014-04-15 15:51 - 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/29484>

#4 - 2014-04-15 15:56 - 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/29484>

#5 - 2014-04-15 16:10 - 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/29484>

#6 - 2014-04-15 19:30 - Helmut Hummel

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [f2180402888a08871d37c9a785c4d82ab6c993b0](https://review.typo3.org/29484).

#7 - 2018-10-02 11:57 - Benni Mack

- Status changed from Resolved to Closed