

## TYPO3 Core - Bug #88939

### Custom CacheAction cannot send success state and custom flash messages

2019-08-08 17:44 - Guido Schmechel

<b>Status:</b>	Closed	<b>Start date:</b>	2019-08-08
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Backend JavaScript	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	9	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

Content:

Add a cacheAction via \$GLOBALS['TYPO3\_CONF\_VARS']['SC\_OPTIONS']['additionalBackendItems']['cacheActions']. Everything is fine and the cache icon is displayed in the topbar. Sending a JsonResponse via interface:

```
/**
 * @param ServerRequestInterface $request
 * @return ResponseInterface
 */
public function flush(ServerRequestInterface $request): ResponseInterface
{
    return new JsonResponse(['success' => true]);
}
```

We get a red FlashMessage with the hardcoded "An error occurred while clearing the cache. It is likely not all caches were cleared as expected." text.

The message is thrown from

<https://github.com/TYPO3/TYPO3.CMS/blob/master/Build/Sources/TypeScript/backend/Resources/Public/TypeScript/Toolbar/ClearCacheMenu.ts#L72> because we have a response. It does not matter what is inside, as you can see.

Solution:

We need a proper solution for this typescript case. Luckily we have a similar solution here:

<https://github.com/TYPO3/TYPO3.CMS/blob/master/Build/Sources/TypeScript/recordlist/Resources/Public/TypeScript/ClearCache.ts#L67>

#### Related issues:

Related to TYPO3 Core - Bug #89447: The notification for an error while clear...

Closed

2019-10-18

#### Associated revisions

##### Revision f5f44175 - 2019-10-15 14:29 - Guido Schmechel

[BUGFIX] Render FlashMessages at ClearCache

Custom Clear Cache implementations can provide their own summary of results.

The content of a JSON response can send a title and message to be displayed as a Flash message. If an error occurs, a global error message is displayed.

Resolves: #88939

Releases: master, 9.5

Change-Id: I968a06f583bc6c58f9e406fdbcb3b32871370b2d2

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/61481>

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## Revision 5bdd9baa - 2019-11-28 07:41 - Guido Schmechel

[BUGFIX] Render FlashMessages at ClearCache

Custom Clear Cache implementations can provide their own summary of results. The content of a JSON response can send a title and message to be displayed as a Flash message. If an error occurs, a global error message is displayed.

Resolves: #88939  
Releases: master, 9.5  
Change-Id: I968a06f583bc6c58f9e406fdbcb3b32871370b2d2  
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/62001>  
Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>  
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## History

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### #1 - 2019-08-09 00:50 - 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/+/61481>

### #2 - 2019-08-17 23:30 - 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/+/61481>

### #3 - 2019-09-24 10:26 - 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/c/Packages/TYPO3.CMS/+/61481>

### #4 - 2019-09-25 17:10 - 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/c/Packages/TYPO3.CMS/+/61481>

### #5 - 2019-09-25 17:21 - Guido Schmechel

- File *ext\_tables.php* added  
- File *FlushFoobarCache.php* added  
- File *AjaxRoutes.php* added

Steps to reproduce (in a living extension):

- Change *ext\_tables.php*  
- Add Class (Classes/Hooks/Backend/FlushFoobarCache.php)  
- Add Routes (Configuration/Backend/AjaxRoutes.php)  
- Flush TYPO3 System Cache  
- Reload Backend

### #6 - 2019-10-08 15:27 - 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/c/Packages/TYPO3.CMS/+/61481>

### #7 - 2019-10-08 16:28 - 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/c/Packages/TYPO3.CMS/+/61481>

### #8 - 2019-10-15 14:30 - Guido Schmechel

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [f5f441751314379f87c980140ef466fc463780cb](#).

#### #9 - 2019-10-15 14:43 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch 9.5 of project Packages/TYPO3.CMS has been pushed to the review server. It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+62001>

#### #10 - 2019-11-11 08:39 - Oliver Bartsch

- Related to Bug #89447: The notification for an error while clearing the cache is not translatable added

#### #11 - 2019-11-28 08:00 - Guido Schmechel

- Status changed from Under Review to Resolved

Applied in changeset [5bdd9baacb7f2bf5abc277815b27f4456e1eefc9](#).

#### #12 - 2019-12-23 22:50 - Benni Mack

- Status changed from Resolved to Closed

#### Files

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ext_tables.php	796 Bytes	2019-09-25	Guido Schmechel
FlushFoobarCache.php	2.53 KB	2019-09-25	Guido Schmechel
AjaxRoutes.php	192 Bytes	2019-09-25	Guido Schmechel