

TYPO3 Core - Task #54560

Epic # 55070 (Closed): Workpackages

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

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

Replace JavaScriptEncoder with json_encode()

2013-12-22 01:21 - Michiel Roos

Status:	Closed	Start date:	2013-12-22
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Performance	Estimated time:	0.00 hour
Target version:	6.2.0	Complexity:	no-brainer
TYPO3 Version:	6.2	Sprint Focus:	
PHP Version:	5.3		
Tags:			
Description			
The JavaScriptEncoder class is used a lot in the TYPO3 backend. It does expensive character conversions, character by character. It would improve performance a lot if we use PHP native json_encode to do the encoding for us. Please see attached screenshot.			
Related issues:			
Related to TYPO3 Core - Bug #55499: DebugUtility shows <\u00F2 instead of </		Closed	2014-01-31
Precedes TYPO3 Core - Task #55009: Replace \$GLOBALS['LANG']->JScharCode() wit...		Closed	2014-01-15

Associated revisions

Revision 6cd6d3b3 - 2014-01-29 00:38 - Michiel Roos

[TASK] Replace JavaScriptEncoder with json_encode()

The JavaScriptEncoder class is used a lot in the TYPO3 backend. It does expensive character conversions, character by character.

It would improve performance a lot if we use PHP native json_encode to do the encoding for us.

Change-Id: I3cb3bd6d887d49565fda496f9b13852cbeb9dfa1

Resolves: #54560

Releases: 6.2

Reviewed-on: <https://review.typo3.org/26545>

Reviewed-by: Helmut Hummel

Tested-by: Helmut Hummel

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Reviewed-by: Michiel Roos

Tested-by: Michiel Roos

Reviewed-by: Marcin Sagol

Tested-by: Marcin Sagol

Reviewed-by: Stefan Neufeind

Tested-by: Stefan Neufeind

History

#1 - 2013-12-22 19:53 - 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/26545>

#2 - 2013-12-23 21:27 - 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/26545>

#3 - 2014-01-06 16:26 - 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/26545>

#4 - 2014-01-14 23:46 - 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/26545>

#5 - 2014-01-15 09:30 - 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/26545>

#6 - 2014-01-15 09:44 - 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/26545>

#7 - 2014-01-16 12:33 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/26545>

#8 - 2014-01-24 16:54 - Ernesto Baschny

- Parent task set to #52949

#9 - 2014-01-25 09:23 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/26545>

#10 - 2014-01-27 21:42 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/26545>

#11 - 2014-01-27 21:42 - Gerrit Code Review

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/26545>

#12 - 2014-01-28 09:54 - Ernesto Baschny

- Target version changed from next-patchlevel to 6.2.0

- Parent task changed from #52949 to #55078

#13 - 2014-01-28 16:45 - Gerrit Code Review

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/26545>

#14 - 2014-01-29 01:30 - Michiel Roos

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [6cd6d3b31232c7c6a8abf884746a96956aca363e](https://review.typo3.org/26545).

#15 - 2017-10-23 21:46 - Riccardo De Contardi

- Status changed from Resolved to Closed

Files

JavaScriptEncoder_vs_jsonEncode.jpg	39.4 KB	2013-12-22	Michiel Roos
-------------------------------------	---------	------------	--------------