Core - Bug # 63812

Bug # 63692 (Accepted): Memory consumption while bulk inserting

Status:	Resolved	Priority:	Should have	2
Author:	Stephan Großberndt	Category:	Performance	
Created:	2014-12-12	Assigned To:	Stephan Gr	
Updated:	2014-12-12	Due date:	Stephan Gi	obbernut
TYPO3 Version:	6.2	Due dale.		
PHP Version:	0.2			
Complexity:	no-brainer			
Is Regression:	No			
Sprint Focus:	NO			
Subject:	Lower memory use in Arrayl It	il->mergeRecursiveWithOverrule		
Description	Lower memory use in Anayou			
Description				
Currently ArrayUtil->n	nergeRecursiveWithOverrule uses	s foreach (array keys(\$overrule)	as \$key) to iterat	e the keys. This means a new
	of the keys has to be created which			
andy conclosing only (. . .	
static public function	on mergeRecursiveWithOverrule(arrav &\$original, arrav \$overrule	. \$addKevs = TR	UE. \$includeEmptvValues
•	JnsetFeature = TRUE) {	,	,	,
	keys(\$overrule) as \$key) {			
lorodon (ana)_				
Replacing this with				
replacing the mar				
foreach (\$overr	ule as \$key => \$unusedValue)			
(+				
drastically lowers mer	nory usage and enhances perforn	nance.		
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drastically lowers mer Related issues:	nory usage and enhances perform	nance.		
Related issues:	nory usage and enhances perform 54251: GeneralUtility::array_merge_re		Resolved	2013-12-06
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Related issues:	54251: GeneralUtility::array_merge_rd		Resolved	2013-12-06
Related issues: related to Core - Task # Associated revision	54251: GeneralUtility::array_merge_rd	ecursive_overrul	Resolved	2013-12-06
Related issues: related to Core - Task # Associated revision	54251: GeneralUtility::array_merge_re	ecursive_overrul	Resolved	2013-12-06
Related issues: related to Core - Task # Associated revision: Revision babd2626 - 20	54251: GeneralUtility::array_merge_re	ecursive_overrul	Resolved	2013-12-06
Related issues: related to Core - Task # Associated revisions Revision babd2626 - 20 [TASK] Lower memory u	54251: GeneralUtility::array_merge_ra s 014-12-17 09:01 - Stephan Großbern use in ArrayUtil->mergeRecursiveWith	ecursive_overrul	Resolved	2013-12-06
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Related issues: related to Core - Task # Associated revisions Revision babd2626 - 20 [TASK] Lower memory u Iterate on the original arr ArrayUtil->mergeRecurs enhances performance.	54251: GeneralUtility::array_merge_re s D14-12-17 09:01 - Stephan Großbern use in ArrayUtil->mergeRecursiveWith ray instead of an array_keys()-copy in	ecursive_overrul ndt Overrule	Resolved	2013-12-06
Related issues: related to Core - Task # Associated revisions Revision babd2626 - 20 [TASK] Lower memory u Iterate on the original arr ArrayUtil->mergeRecurs enhances performance. Resolves: #63812	54251: GeneralUtility::array_merge_re s D14-12-17 09:01 - Stephan Großbern use in ArrayUtil->mergeRecursiveWith ray instead of an array_keys()-copy in	ecursive_overrul ndt Overrule	Resolved	2013-12-06
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Reviewed-by: Wouter Wolters <<u>typo3@wouterwolters.nl</u>> Tested-by: Wouter Wolters <<u>typo3@wouterwolters.nl</u>>

Revision ea33fb5f - 2014-12-17 09:01 - Stephan Großberndt

[TASK] Lower memory use in ArrayUtil->mergeRecursiveWithOverrule

Iterate on the original array instead of an array_keys()-copy in ArrayUtil->mergeRecursiveWithOverrule which lowers memory usage and enhances performance.

Resolves: #63812 Releases: master, 6.2 Change-Id: I71acc9e1e730f1e782d0e74acd45637ce1b9f08e Reviewed-on: <u>http://review.typo3.org/35535</u> Reviewed-by: Markus Klein <<u>klein.t3@reelworx.at</u>> Tested-by: Markus Klein <<u>klein.t3@reelworx.at</u>>

History

#1 - 2014-12-12 14:58 - 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 http://review.typo3.org/35351

#2 - 2014-12-12 15:07 - Mathias Schreiber

- Parent task set to #63692

#3 - 2014-12-12 16:19 - 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 http://review.typo3.org/35351

#4 - 2014-12-12 16:51 - 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 http://review.typo3.org/35351

#5 - 2014-12-12 23:33 - 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 <u>http://review.typo3.org/35351</u>

#6 - 2014-12-12 23:33 - Gerrit Code Review

Patch set 1 for branch master of project Packages/TYPO3.CMS has been pushed to the review server.

#7 - 2014-12-13 12:44 - 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 <u>http://review.typo3.org/35373</u>

#8 - 2014-12-13 13:32 - 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 http://review.typo3.org/35373

#9 - 2014-12-13 14:17 - 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 <u>http://review.typo3.org/35373</u>

#10 - 2014-12-14 17:19 - 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 http://review.typo3.org/35373

#11 - 2014-12-17 09:02 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at http://review.typo3.org/35535

#12 - 2014-12-17 09:30 - Stephan Großberndt

- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:babd2626f2be330ba788026d97b74f0e5458bea3.