

Core - Bug # 63780

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

Status:	Resolved	Priority:	Should have
Author:	Stephan Großberndt	Category:	Performance
Created:	2014-12-11	Assigned To:	Stephan Großberndt
Updated:	2014-12-12	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:	no-brainer		
Is Regression:	No		
Sprint Focus:			
Subject:	Do not collect unused words_strings in ReferenceIndex->generateRefIndexData		
Description			
In ReferenceIndex->generateRefIndexData the strings from all input and text fields are collected in \$this->word_strings. But the array is never accessed. Not in TYPO3 7. Neither in TYPO3 6.2. Neither in TYPO3 4.5. <i>sigh</i> :-(

Associated revisions

Revision 7240297a - 2014-12-12 12:43 - Stephan Großberndt

[!!!!][TASK] Remove words and words_strings from ReferenceIndex

In ReferenceIndex->generateRefIndexData the strings from all input and text fields were collected in \$this->word_strings. But the array was never accessed. Remove ReferenceIndex->words (unused) and ReferenceIndex->word_strings and the collection of word_strings. This greatly reduces memory usage when bulk inserting or editing records as well as updating the reference index.

Resolves: #63780

Releases: master, 6.2

Change-Id: I56d6a3e615cab44cbeccf5a7d4dec42a1da29fc6

Reviewed-on: <http://review.typo3.org/35310>

Reviewed-by: Markus Klein <klein.t3@reelworx.at>

Tested-by: Markus Klein <klein.t3@reelworx.at>

Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>

Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Revision 5401e75f - 2014-12-12 15:18 - Stephan Großberndt

[!!!!][TASK] Remove words and words_strings from ReferenceIndex

In ReferenceIndex->generateRefIndexData the strings from all input and text fields were collected in \$this->word_strings. But the array was never accessed.

While both properties were removed in master, the 6.2 backport keeps the properties, but does not fill word_strings anymore, so the patch is less breaking but the performance improvement is still given.

Resolves: #63780
Releases: master, 6.2
Change-Id: I56d6a3e615cab44cbeff5a7d4dec42a1da29fc6
Reviewed-on: <http://review.typo3.org/35349>
Reviewed-by: Stephan Großberndt <stephan@grossberndt.de>
Tested-by: Stephan Großberndt <stephan@grossberndt.de>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

History

#1 - 2014-12-11 16:08 - Stephan Großberndt

https://www.youtube.com/watch?v=ly_bJelwa0c

#2 - 2014-12-11 16:13 - 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/35310>

#3 - 2014-12-11 16:54 - Mathias Schreiber

- Parent task set to #63692

#4 - 2014-12-12 10:18 - 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/35310>

#5 - 2014-12-12 11:27 - 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/35310>

#6 - 2014-12-12 12:26 - 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 <http://review.typo3.org/35310>

#7 - 2014-12-12 12:32 - 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/35310>

#8 - 2014-12-12 12:50 - 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/35349>

#9 - 2014-12-12 13:00 - Stephan Großberndt

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

Applied in changeset commit:7240297ac1af0ce395f764cc21e1c6782efb69d0.