

## Core - Bug # 63784

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

|   |   |                     |                    |
|---|---|---------------------|--------------------|
| <b>Status:</b>  | Resolved  | <b>Priority:</b>    | Should have        |
| <b>Author:</b>  | Stephan Großberndt  | <b>Category:</b>    | Performance        |
| <b>Created:</b>   | 2014-12-11  | <b>Assigned To:</b> | Stephan Großberndt |
| <b>Updated:</b>   | 2015-03-11  | <b>Due date:</b>    |                    |
| <b>TYPO3 Version:</b>   | 6.2   |                     |                    |
| <b>PHP Version:</b>   |   |                     |                    |
| <b>Complexity:</b>  | no-brainer  |                     |                    |
| <b>Is Regression:</b>   | No  |                     |                    |
| <b>Sprint Focus:</b>  |   |                     |                    |
| <b>Subject:</b>   | Do not check for generated key in possibly empty array in DataHandler->fillInFieldArray |                     |                    |
| <b>Description</b>  |   |                     |                    |
| If \$this->exclude_array is empty its not necessary to check for the existence.   |   |                     |                    |
| <pre>foreach (\$incomingFieldArray as \$field =&gt; \$fieldValue) {<br/>    if (!in_array((\$table . '-' . \$field), \$this-&gt;exclude_array) &amp;&amp; !\$this-&gt;data_disableFields[\$table][\$id][\$field]) {</pre> |   |                     |                    |

### Associated revisions

**Revision 3b6a0912 - 2015-03-11 19:47 - Stephan Großberndt**

[!!!][TASK] Replace DataHandler->exclude\_array with key-based array

Replace the public property array 'exclude\_array' in DataHandler with a protected property 'excludedTablesAndFields' using keys instead of values. This change improves performance for bulk inserts since in DataHandler->fillInFieldArray() many in\_array()-checks can be avoided.

Resolves: #63784

Releases: master

Change-Id: I478319fea022c3eceaac35da9c093d1c43ecb2e4

Reviewed-on: <http://review.typo3.org/35315>

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### History

**#1 - 2014-12-11 18:57 - 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/35315>

**#2 - 2014-12-11 19:12 - 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/35315>

#### **#3 - 2014-12-11 19:25 - 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/35315>

#### **#4 - 2014-12-12 09:46 - Mathias Schreiber**

- Parent task set to #63692

#### **#5 - 2014-12-12 10:41 - 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/35315>

#### **#6 - 2014-12-12 11:24 - 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/35315>

#### **#7 - 2014-12-16 21:29 - 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 <http://review.typo3.org/35315>

#### **#8 - 2014-12-29 20:03 - 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 <http://review.typo3.org/35315>

#### **#9 - 2015-03-10 21:43 - 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 <http://review.typo3.org/35315>

#### **#10 - 2015-03-11 07:57 - 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 <http://review.typo3.org/35315>

#### **#11 - 2015-03-11 17:03 - 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 <http://review.typo3.org/35315>

**#12 - 2015-03-11 20:00 - Stephan Großberndt**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:3b6a0912cfbf886c824c4ade9d174497ad68948d.