

TYPO3 Core - Bug #19501

same key wrongly used in substituteMarkerArrayCached

2008-10-23 22:25 - Franz Holzinger

Status:	Closed	Start date:	2008-10-23
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Frontend	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	4.3	Is Regression:	No
PHP Version:	5.2	Sprint Focus:	
Tags:			

Description

If you call substituteMarkerArrayCached twice with the same template part, and once you want to use

```
<!-- ###MYSUBPART### begin -->
some text
<!-- ###MYSUBPART### end -->
```

First you set the \$wrappedSubpartContentArray['###MYSUBPART###']=" , \$subpartContentArray=array(); where the other array keys remain the same.

Secondly you do the same call, however \$wrappedSubpartContentArray=array() and \$subpartContentArray['###MYSUBPART###']="

The second call will never do what you want, it gives you 'some text' instead of an empty string. This is because the function substituteMarkerArrayCached calculates the same cache although it has formerly been called with the same key set in \$wrappedSubpartContentArray and not in \$subpartContentArray

Solution: The keys of all arrays must not be merged to generate the md5 sum. It must be considered somewhere from which array a key comes from.

(issue imported from #M9631)

History

#1 - 2013-05-07 23:18 - Alexander Opitz

- Status changed from New to Needs Feedback
- Target version deleted (0)

The issue is very old, does this issue exists in newer versions of TYPO3 CMS (4.5 or 6.1)?

#2 - 2013-05-17 08:32 - Franz Holzinger

The code of the method substituteMarkerArrayCached has been moved into file ContentObjectRenderer.php.

The code looks unchanged. The problem remains the same.

```
// Finding keys and check hash:
$sPkeys = array_keys($subpartContentArray);
$wpPkeys = array_keys($wrappedSubpartContentArray);
$aKeys = array_merge(array_keys($markContentArray), $sPkeys, $wpPkeys);
```

#3 - 2013-05-17 09:57 - Alexander Opitz

- Status changed from Needs Feedback to New

#4 - 2015-01-15 17:26 - Mathias Schreiber

- Status changed from New to Needs Feedback
- Is Regression set to No

Since you dug so deep into the code, would you see the possibility to come up with a patch for this?

#5 - 2015-01-15 19:10 - rengaw83

I don't have a patch at the moment, but I am using the `rn_base` extension since some years. There are the same function with some changes, which fixed this issue.

Have a look at https://github.com/rengaw83/rn_base/blob/master/util/class.tx_rnbase_util_Templates.php#L295

The reason is, how the md5 store key was created.
This should not be created with a merge of the marker array keys.
The store key has to be created with all marker array keys itself.

old:

```
$storeKey = md5('substituteMarkerArrayCached_storeKey:'.serialize(array($content, $aKeys)));
```

new can be:

```
$storeKey = md5('substituteMarkerArrayCached_storeKey:'.serialize(array($content, $sPkeys, $wPkeys, array_keys($markContentArray))));
```

I hope it helps a little bit.

#6 - 2015-06-15 14:18 - Alexander Opitz

- Status changed from Needs Feedback to New

#7 - 2016-04-08 11:00 - Daniel Goerz

- Status changed from New to Needs Feedback

This issue is very old. Is the bug still present in master and/or 7LTS?

#8 - 2016-07-07 10:53 - Riccardo De Contardi

- Category set to Content Rendering

#9 - 2016-10-07 10:36 - Oliver Hader

- Status changed from Needs Feedback to Accepted

Behavior confirmed in master (CMS 8)

#10 - 2016-10-07 10:36 - Gerrit Code Review

- Status changed from Accepted 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/50098>

#11 - 2017-10-19 22:40 - Benni Mack

- Status changed from Under Review to New

#12 - 2017-10-27 13:17 - Susanne Moog

- Category changed from Content Rendering to Frontend

#13 - 2020-03-23 13:43 - Susanne Moog

- Status changed from New to Closed

Meanwhile, the method has been deprecated and removed.