

## TYPO3 Core - Bug #44825

### PageRenderer / page.headerData + USER\_INT is not working

2013-01-26 17:06 - Bas van Beek

<b>Status:</b>	Closed	<b>Start date:</b>	2013-01-26
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Helmut Hummel	<b>% Done:</b>	100%
<b>Category:</b>	Frontend	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	next-patchlevel	<b>Complexity:</b>	hard
<b>TYPO3 Version:</b>	6.0	<b>Is Regression:</b>	Yes
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

This does not work (USER\_INT):

```
page.headerData.2002 =< plugin.tx_multishop_pi1
page.headerData.2002 {
userFunc = tx_multishop_pi1->main
method=meta_tags
}
```

Outputs:

```
<!--INT_SCRIPT.c9870282954bfd951a7d8fa295790df-->
```

Apparently the marker is not replaced with the dynamic content.

Below example works, but is obvious a cached version and that is not desired:

```
page.headerData.2002 < plugin.tx_multishop_pi1
page.headerData.2002 = USER
page.headerData.2002 {
userFunc = tx_multishop_pi1->main
method=meta_tags
}
```

Will USER\_INT work again on page.headerData in the next TYPO3 update?

#### Related issues:

Related to TYPO3 Core - Bug #22273: PageRenderer does not work for USER_INT p...	<b>Closed</b>	<b>2011-08-25</b>
Related to TYPO3 Core - Bug #37988: COA_INT in Fluid-Templates	<b>Closed</b>	<b>2012-06-13</b>

#### Associated revisions

##### Revision f28a9861 - 2013-09-23 20:07 - Helmut Hummel

[BUGFIX] Fix page.headerData + USER\_INT

INT scripts placed in page.headerData.XX were not replaced any more after introducing USER\_INT capabilities of the pageRenderer in #22273

This change reprocesses \_INT placeholders after the pageRenderer replacements have been done.

Resolves: #44825

Releases: 6.0, 6.1, 6.2

Change-Id: If11b692ed75120dbf122d95ca497b5e382fdf349

Reviewed-on: <https://review.typo3.org/23788>

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Reviewed-by: Xavier Perseguers

Tested-by: Xavier Perseguers

Reviewed-by: Wouter Wolters  
Reviewed-by: Jens Jacobsen  
Tested-by: Jens Jacobsen  
Reviewed-by: Helmut Hummel  
Tested-by: Helmut Hummel

**Revision ae9b6064 - 2013-09-23 20:08 - Helmut Hummel**

[BUGFIX] Fix page.headerData + USER\_INT

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Releases: 6.0, 6.1, 6.2  
Change-Id: If11b692ed75120dbf122d95ca497b5e382fdf349  
Reviewed-on: <https://review.typo3.org/23981>  
Reviewed-by: Helmut Hummel  
Tested-by: Helmut Hummel

**Revision be4627f5 - 2013-09-23 20:08 - Helmut Hummel**

[BUGFIX] Fix page.headerData + USER\_INT

INT scripts placed in page.headerData.XX were not replaced any more after introducing USER\_INT capabilities of the pageRenderer in #22273

This change reprocesses \_INT placeholders after the pageRenderer replacements have been done.

Resolves: #44825  
Releases: 6.0, 6.1, 6.2  
Change-Id: If11b692ed75120dbf122d95ca497b5e382fdf349  
Reviewed-on: <https://review.typo3.org/23982>  
Reviewed-by: Helmut Hummel  
Tested-by: Helmut Hummel

**Revision a74461d4 - 2013-09-24 10:34 - Wouter Wolters**

[BUGFIX] Fix broken Unit-test for #44825

Change-Id: Id1ecce2b4fe789b655f63cd8b5f78ab20eadfbd5  
Resolves: #52201  
Related: #44825  
Releases: 6.2, 6.1, 6.0  
Reviewed-on: <https://review.typo3.org/23998>  
Reviewed-by: Andy Grunwald  
Reviewed-by: Oliver Hader  
Reviewed-by: Nicole Cordes  
Tested-by: Nicole Cordes  
Reviewed-by: Anja Leichsenring  
Tested-by: Anja Leichsenring

**Revision 1d17a21e - 2013-09-24 10:35 - Wouter Wolters**

[BUGFIX] Fix broken Unit-test for #44825

Change-Id: Id1ecce2b4fe789b655f63cd8b5f78ab20eadfbd5  
Resolves: #52201  
Related: #44825  
Releases: 6.2, 6.1, 6.0  
Reviewed-on: <https://review.typo3.org/24012>  
Reviewed-by: Anja Leichsenring  
Tested-by: Anja Leichsenring

**Revision 0a80fb6b - 2013-09-24 10:35 - Wouter Wolters**

[BUGFIX] Fix broken Unit-test for #44825

Change-Id: Id1ecce2b4fe789b655f63cd8b5f78ab20eadfbd5

Resolves: #52201  
Related: #44825  
Releases: 6.2, 6.1, 6.0  
Reviewed-on: <https://review.typo3.org/24013>  
Reviewed-by: Anja Leichsenring  
Tested-by: Anja Leichsenring

## History

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### #1 - 2013-01-26 23:54 - Christian Kuhn

which core versions are affected?

### #2 - 2013-01-27 01:01 - Bas van Beek

I tried it with the official TYPO3 6.0 and the latest version of 6.1, both downloaded today. The latest commit hash of 6.1 is:

```
[root@baslaplinux Core]# git rev-parse --short HEAD  
43ade89
```

### #3 - 2013-01-29 09:53 - Bas van Beek

Do you need additional feedback to reproduce this missing feature?

### #4 - 2013-02-05 10:12 - Christian Buelter

I could reproduce this on a TYPO3 6.0.0 Government package using the extension ke\_stats.

Adding

```
page.headerData.100 < plugin.tx_kestats_pi1
```

to the Typoscript Setup results in

```
<!--INT_SCRIPT.6fb024cc290a3d12e287e3fe414af811-->
```

in the frontend while it should normally output nothing but count the page view.

### #5 - 2013-02-05 10:52 - Bas van Beek

Excellent Christian,

What are the next steps to solve this issue? Cause without this fixed feature Multishop will not work on TYPO3 6.X.

Thanks!

### #6 - 2013-03-06 00:01 - Stefan Galinski

- Status changed from New to Accepted

- TYPO3 Version changed from 6.1 to 6.0

### #7 - 2013-03-11 14:45 - Jonathan Heilmann

By accident, i found a workaround for ke\_stats 1.1.1, tested within TYPO3 CMS 6.0.2 and 6.0.4

Just replace the line

```
page.headerData.100 < plugin.tx_kestats_pi1
```

by

```
page.100 < plugin.tx_kestats_pi1
```

### #8 - 2013-03-11 14:50 - Jelle Groenendal

Confirmed workaround on 6.0.2 for plugin.tx\_kestats\_pi1

### #9 - 2013-03-18 12:00 - Bas van Beek

Yeah I also confirm. Multishop 3 is working flawless in TYPO3 6.0.4, so this issue can be updated to resolved!

### #10 - 2013-03-18 14:25 - Bas van Beek

I cheered to early.

It's not yet working well in TYPO3 6.0.4. The problem is that we want the USER\_INT output to be processed by pagerenderer as headerData, so the output gets inside the <head> of the document.

In your tweak the output is just printed in the body of the document. For stats that don't need to print anything that's fine. But for plugins that want to add content to the head it's no solution.

#### #11 - 2013-05-01 21:31 - Arek van Schaijk

I also run into this problem. I tested it with TYPO3 6.0.5rc1, this ticket is now open for a couple of months why isn't it solved yet?

I use the following work around for my extbase extension which also works fine in earlier versions of TYPO3:

```
page.100 < plugin.tx_myext
```

And in my controller:

```
$this->response->addAdditionalHeaderData('header content');
```

#### #12 - 2013-05-24 20:29 - Bas van Beek

No idea why this issue cannot be resolved.

I asked one of the TYPO3 development team members, he said he did not know whether the team is still working on this issue or not.

#### #13 - 2013-06-12 10:37 - Marco Zanter

COA\_INT does also not work (6.1.1)

#### #14 - 2013-07-31 23:02 - Mario Beiser

I only can second that. Not able to inject USER\_INT objects. Is this planned to remove? Didn't find any info on that.

#### #15 - 2013-08-01 07:53 - Georg Ringer

a start to debug

This is a simple TS for testing

```
page = PAGE
page.10 = TEXT
page.10.value = HELLO WORLD!

page.20 = TEXT
page.20.data= date:U
page.20.strftime = %H:%M:%S

page.30 = COA_INT
page.30 {
    10 < page.20
    stdWrap.wrap = ....|....
}

page.headerData.10 = COA
page.headerData.10 {
    10 = COA_INT
    10 {
        stdWrap.wrap = coa_int: | -----
        10 < page.20
    }
    20 = COA
    20 {
        stdWrap.wrap = coa: | -----
        10 < page.20
    }
}
```

Problem is that TypoScriptFrontendController got a function INTincScript\_process to process the INT\_SCRIPT snippets but only \$this->content is checked which is just the body and not the header. therefore it stays unsubstituted.

I really don't know if that is such simple but changing in PageGenerator

from

```
$pageRenderer->addBodyContent(LF . $pageContent);
if (!empty($GLOBALS['TSFE']->config['INTincScript']) && is_array($GLOBALS['TSFE']->config[
'INTincScript'])) {
    // Store the serialized pageRenderer in configuration
    $GLOBALS['TSFE']->config['INTincScript_ext']['pageRenderer'] = serialize($pageRenderer);
    // Render complete page, keep placeholders for JavaScript and CSS
    $GLOBALS['TSFE']->content = $pageRenderer->renderPageWithUncachedObjects($GLOBALS['TSFE']->config[
'INTincScript_ext']['divKey']);
} else {
    // Render complete page
    $GLOBALS['TSFE']->content = $pageRenderer->render();
}
// Ending page
if ($GLOBALS['TSFE']->pSetup['frameSet.']) {
    $GLOBALS['TSFE']->content .= LF . '</noframes>';
}
```

to

```
$pageRenderer->addBodyContent(LF . $pageContent);
if (!empty($GLOBALS['TSFE']->config['INTincScript']) && is_array($GLOBALS['TSFE']->config[
'INTincScript'])) {
    // Store the serialized pageRenderer in configuration
    $GLOBALS['TSFE']->config['INTincScript_ext']['pageRenderer'] = serialize($pageRenderer);
    // Render complete page, keep placeholders for JavaScript and CSS
    $GLOBALS['TSFE']->content = $pageRenderer->renderPageWithUncachedObjects($GLOBALS['TSFE']->config[
'INTincScript_ext']['divKey']);
# -----
    $GLOBALS['TSFE']->content = $pageRenderer->render();
# -----
} else {
    // Render complete page
    $GLOBALS['TSFE']->content = $pageRenderer->render();
}
// Ending page
if ($GLOBALS['TSFE']->pSetup['frameSet.']) {
    $GLOBALS['TSFE']->content .= LF . '</noframes>';
}
```

makes it working.

all tested with current master

#### #16 - 2013-09-12 14:40 - Markus Klein

- *Is Regression set to No*

#### #17 - 2013-09-12 14:42 - Markus Klein

- *Complexity set to hard*

#### #18 - 2013-09-12 14:45 - Markus Klein

The problem here is some sort of chicken-egg.

At the point in time where the INT\_SCRIPTs are processed the page content does not yet contain the header and footer data, to allow the scripts to dynamically add these.

Unfortunately these header data might again contain INT\_SCRIPTs which are not processed then.

A solution would be to repeatedly insert the header and footer data into the page content and run the INT\_SCRIPT processing.

#### #19 - 2013-09-12 14:54 - Gerrit Code Review

- *Status changed from Accepted to Under Review*

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/23788>

#### #20 - 2013-09-12 14:58 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/23788>

**#21 - 2013-09-12 15:01 - Gerrit Code Review**

Patch set 3 for branch **master** has been pushed to the review server.  
It is available at <https://review.typo3.org/23788>

**#22 - 2013-09-12 15:23 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.  
It is available at <https://review.typo3.org/23788>

**#23 - 2013-09-12 15:26 - Gerrit Code Review**

Patch set 5 for branch **master** has been pushed to the review server.  
It is available at <https://review.typo3.org/23788>

**#24 - 2013-09-12 16:16 - Helmut Hummel**

Bas van Beek wrote:

It's not yet working well in TYPO3 6.0.4. The problem is that we want the USER\_INT output to be processed by pagerenderer as headerData, so the output gets inside the <head> of the document.  
In your tweak the output is just printed in the body of the document. For stats that don't need to print anything that's fine. But for plugins that want to add content to the head it's no solution.

An easy way to go would be to not return the wanted headerData as content but use the following in the code:

```
$GLOBALS['TSFE']->additionalHeaderData['your_plugin_asset'] = $dynamicHeaderContent;
```

This worked in 4.0 already and will also work in 6.x

But I agree that using COA\_INT in page.headerData should also work, so I created a patch which enable this functionality again.

Please test the latest patch if it works for you.

However please note, that

```
$GLOBALS['TSFE']->additionalHeaderData['your_plugin_asset'] = $dynamicHeaderContent;
```

in a PHP method added to page.headerData as USER\_INT will **not** work. It never worked before and we will not make it work as it introduces a chicken/egg problem which is not easily fixable and not worth the overhead.

**#25 - 2013-09-13 10:15 - Helmut Hummel**

- Assignee set to Helmut Hummel
- Target version changed from 6.1.0 to next-patchlevel
- % Done changed from 0 to 90

OK. Can anybody of the 44 voters of this issue please test and comment the patch?

Thanks.

**#26 - 2013-09-17 12:12 - Helmut Hummel**

- Status changed from Under Review to Needs Feedback
- Is Regression changed from No to Yes

Helmut Hummel wrote:

OK. Can anybody of the 44 voters of this issue please test and comment the patch?

No Feedback?

**#27 - 2013-09-23 20:07 - Gerrit Code Review**

- Status changed from Needs Feedback to Under Review

Patch set 1 for branch **TYPO3\_6-1** has been pushed to the review server.  
It is available at <https://review.typo3.org/23981>

**#28 - 2013-09-23 20:08 - Gerrit Code Review**

Patch set 1 for branch **TYPO3\_6-0** has been pushed to the review server.  
It is available at <https://review.typo3.org/23982>

**#29 - 2013-09-23 20:30 - Helmut Hummel**

- *Status changed from Under Review to Resolved*
- *% Done changed from 90 to 100*

Applied in changeset [be4627f5651a74847f9920a35d0ddfdc22bec4a9](#).

**#30 - 2018-10-02 12:15 - Benni Mack**

- *Status changed from Resolved to Closed*