

TYPO3 Core - Bug #22273

PageRenderer does not work for USER_INT plugins

2010-03-13 15:11 - Susanne Moog

Status: Closed	Start date: 2011-08-25
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	Complexity:
TYPO3 Version: 4.3	Is Regression:
PHP Version: 5.3	Sprint Focus:
Tags:	
Description	
From the mailinglist (thread on typo3.dev called "PageRender and USER_INT Plugins")	
"it looks like the pageRenderer actually renders all the page content before the USER_INT plugins are substituted in the cached output. When this substitution occurs, it seems to only support the old TSFE->additionalHeaderData and not the pageRenderer."	
To reproduce	
With felogin (or any other USER_INT plugin):	
- Added "\$GLOBALS['TSFE']->getPageRenderer()->addCssFile('fileadmin/html/123.css');" to the main function --> does not get included	
- Changed plugin to USER instead of USER_INT --> file gets included	
- Changed back --> gets not included	
(issue imported from #M13808)	
Subtasks:	
Bug # 38238: Refactor page renderer	Closed
Bug # 29254: TSFE->additionalFooterData for USER_INT	Closed
Related issues:	
Related to TYPO3 Core - Bug #35371: JMENU headerdata are written without <scr...	Closed 2012-03-29
Related to OpenStreetMap - Bug #35672: Calling plugin from other extension do...	Needs Feedback 2012-04-04
Related to TYPO3 Core - Bug #23370: rsaauth doesn't use PageRenderer API to a...	Closed 2010-08-13
Related to TYPO3 Core - Bug #39950: Cleanup pageRenderer USER_INT handling	Closed 2012-08-19
Related to TYPO3 Core - Bug #44825: Pagerenderer / page.headerData + USER_INT...	Closed 2013-01-26

Associated revisions

Revision 41f215f0 - 2012-08-18 16:58 - Helmut Hummel

[BUGFIX] Make PageRenderer work with USER_INT plugins

Currently the PageRenderer renders all the page content before USER_INT plugins are substituted in the cached output. This leads to the situation, that adding header or footer data using the PageRenderer does not work for USER_INT plugins.

If you for example try to use tt_content.media.20 in a USER_INT plugin, the JS library and the inline JS, is not included.

This change solves the problem, by adding the header and footer data of the PageRenderer during USER_INT processing.

Resolves: #22273

Releases: 6.0

Change-Id: I97609684ccacdab1bd0853b9ccd6608716706f87

Reviewed-on: <http://review.typo3.org/7465>

Reviewed-by: Jigal van Hemert

Tested-by: Jigal van Hemert

History

#1 - 2010-08-26 22:03 - Ingo Renner

increased priority, I take the amount of people monitoring this issue as a sign of interest in getting this issue fixed...

#2 - 2010-08-26 22:05 - Ingo Renner

Hey Steffen,

a lot of people seem interested in this issue, could you take a look at it please?

#3 - 2011-04-06 10:20 - Steffen Kamper

- *Target version deleted (0)*

I look into this and try to find a solution. It's not really a pageRenderer issue but the logic behind substitution in USER_INT. Now i'm aware of this problem again ;)

#4 - 2011-04-12 15:31 - Tobias Hochgürtel

Steffen Kamper wrote:

I look into this and try to find a solution. It's not really a pageRenderer issue but the logic behind substitution in USER_INT. Now i'm aware of this problem again ;)

I have fixed this issue. Should I attach here an patch, when I have complete done?

#5 - 2011-05-25 15:33 - Clemens Riccabona

Tobias, I would personally appreciate to have a patch, or at least some hints how to fix, as I need this really!

thxal in adv, clemens

#6 - 2011-07-29 17:28 - Steffen Gebert

Tobias? Could you please provide the patch?

Thanks for your contribution!
Steffen

#7 - 2011-07-29 19:17 - Tobias Hochgürtel

hey sorry for my late! I will answer later with Patch. Have to done an task now/currently.

#8 - 2011-07-29 20:45 - Tobias Hochgürtel

- *File 22273.tar.gz added*

Here is my Fix/patch. I hope this is complete. The Used TYPO3 Version is: TYPO3_4.5 when I'm right. If you extract the Archive, you will find 3 folders,

- hackes | The Modified Files, which I have changed.
- hackes_with_debug | The Modified Files, which I have changed, with debugging Code inside, should not be used.
- originales | The Original files, which I haven't modified.

All Directories have the folder structure from the typo3 root dir, with only the needed Directories with the changed/patches files.

I hope it will help! If there is an Problem write, I could help to get this into the official TYPO3 tree.

#9 - 2011-07-29 21:17 - Chris topher

- *Status changed from New to Needs Feedback*

Hi Tobias,

thanks for your work!

Can you please provide your changes as a diff file?
You can create such a file by using the tool "diff" on the folders "hackes" and "originales".

Use the parameter "-u" like "diff -u ..." to get the resulting diff file in unified format.

#10 - 2011-07-29 21:26 - Tobias Hochgürtel

- File 22273.patch added

okay, I think I have it?

#11 - 2011-07-29 21:45 - Chris topher

Yes, basically looks good. A quick formal review:

- General
 - indentation always with tabs
- class.tslib_fe.php
 - I think the patch - at least class.tslib_fe.php - is in the wrong direction (your new lines are displayed as "to be removed" and vice versa).
 - Only that one hunk around lines 3199 with your changes should be there. The rest not.
 - Shorten the comment. One or two lines above your new lines are enough.
- class.t3lib_pagerenderer.php
 - Did you use the same code as a base for both file versions? I am asking because of the many changes, new functions and so on. It would be ideal if you took the most current version from the branch you are working with from <http://git.typo3.org/TYPO3v4/Core.git> (look for "heads" at bottom of page).
 - remove debug() code.
 - do not comment unused code, but remove it completely.
 - do not add "@author" tags and "@see forge.typo3...".

#12 - 2011-07-29 22:18 - Tobias Hochgürtel

okay, thanks for the advice. I will try to consider them in the future, but don't hesitate to give me more advices.

I will check the patch/code for adding an clean Version of it.

I have use the same base version of the file. Without looking into the file now, I would say that the many new functions are from me. I have packed some Code into few small function's to get it working correctly and reducing doubled code.

Not used the git version yet of typo3. Shorting comments is possible.(question of taste). If I find time, I will implement the patch for the git-Version.

Indentation, that's an terrible thing. In one Project they use tabs and in an other they use spaces. I use normally 4 Spaces for intending.

#13 - 2011-11-30 09:30 - Simon Schaufelberger

any progress here?

#14 - 2011-12-21 15:06 - Gerrit Code Review

- Status changed from Needs Feedback to Under Review

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

It is available at <http://review.typo3.org/7465>

#15 - 2011-12-21 15:35 - Gerrit Code Review

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

It is available at <http://review.typo3.org/7465>

#16 - 2012-05-15 23:15 - Kim Lang

i missed the "jsFooterFiles" in this patch.

perhaps was this a solution:

```
$this->content = str_replace('</body>', $additionalHeaderDataForUserIntPlugin['jsFooterFiles'] . $additionalHeaderDataForUserIntPlugin['jsFooterInline'] . '</body>', $this->content);
```

#17 - 2012-05-15 23:47 - Markus Klein

What do you mean with "I missed"?

If you have a comment to the code, please post it directly in gerrit.

#18 - 2012-05-16 00:14 - Kim Lang

- File 0001-include-jsFooterFiles-and-jsFooterInline-Javascript-.patch added

Markus Klein wrote:

What do you mean with "I missed"?

If you have a comment to the code, please post it directly in Gerrit.

I don't know how to do this.
a make a patch.
can you post it for me?

#19 - 2012-05-16 01:04 - Simon Schaufelberger

I don't know how to do this.

learn how to do it: http://wiki.typo3.org/Contribution_Walkthrough_with_CommandLine :)

1. do a checkout with the url in Gerrit
2. make your changes
3. add them
4. git commit --amend
5. push them

#20 - 2012-05-23 12:09 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#21 - 2012-05-23 12:28 - Kim Lang

I make an update of the patch from "Dominique Feyer" that includes a fix for TS Option "config.moveJsFromHeaderToFooter".

It is available at <http://review.typo3.org/7465>

#22 - 2012-06-30 15:58 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#23 - 2012-06-30 16:03 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#24 - 2012-06-30 17:19 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#25 - 2012-06-30 18:31 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#26 - 2012-07-01 19:15 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#27 - 2012-07-01 19:37 - Helmut Hummel

Just for the records, here is how the rendering of *_INT works respecting the additionalHeaderData and additionalFooterData:

First Hit (or uncachable page):

1. render page cObjects (tslib_pagegen::renderContent)
2. add placeholders for uncached objects during this rendering (tslib_content_*Internal)
3. Store additionalHeaderData and additionalFooterData in cached config (tslib_pagegen::renderContentWithHeader starting from if (is_array(\$GLOBALS['TSFE']->config['INTincScript'])) {})
4. Replace additionalHeaderData and additionalFooterData data array with placeholders (\$GLOBALS['TSFE']->additionalHeaderData = array ('<!--HD_' . \$GLOBALS['TSFE']->config['INTincScript_ext']['divKey'] . '-->'); // Clearing the array)
5. render the page with all placeholders (tslib_pagegen::renderContentWithHeader)

6. cache HTML page + config (\$TSFE->generatePage_postProcessing());
7. restore additionalHeaderData and additionalFooterData from config (\$TSFE->INTincScript());
8. replace placeholders of uncached objects (\$TSFE->INTincScript());
9. replace additionalHeaderData and additionalFooterData placeholders (\$TSFE->INTincScript());

Cache Hit:

1. get placeholder HTML + config from cache (\$TSFE->getFromCache());
2. restore additionalHeaderData and additionalFooterData from config (\$TSFE->INTincScript());
3. replace placeholders of uncached objects (\$TSFE->INTincScript());
4. replace additionalHeaderData and additionalFooterData placeholders (\$TSFE->INTincScript());

As you can see, the last 3 steps are always the same. To get this working with the pageRenderer, we need to store the current state of it at step 3. of the uncached rendering and restore this state before the uncached objects are executed. This needs to be done to avoid double inclusion of assets with the pageRenderer which is easy with additionalHeaderData and additionalFooterData if unique keys for the arrays are used.

Hope this makes it a bit clearer and serves as a reference for future changes in this area.

#28 - 2012-07-02 10:48 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#29 - 2012-08-17 23:23 - Gerrit Code Review

Patch set 10 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#30 - 2012-08-18 09:13 - Gerrit Code Review

Patch set 11 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#31 - 2012-08-18 15:21 - Gerrit Code Review

Patch set 12 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/7465>

#32 - 2012-08-18 17:30 - Helmut Hummel

- Status changed from Under Review to Resolved

Applied in changeset [41f215f0d100bfe63b92b566f55b1a173776d80f](#).

#33 - 2012-08-20 11:01 - Dominic Garms

Hello, great that this issue is finally fixed! will it be backported into the versions 4.5, 4.6, 4.7? Some extensions requires the pageRenderer (fed, dmf_galleria ...) and would love to see this fix for the 4.x branch. Cheers Dominic

#34 - 2012-11-28 06:15 - Kay Strobach

Hello Dominnic,

as i would interpret that as a bug, please just cherrypick the current fix and port it to 4.5, 4.6 and 4.7 as seperate changerequest :D

I hope it will than be included in the next release - i stumbled upon that bug during the development of my dynamic css extension as well. Especially stuff from ts (get files and replace them (*.less -> *.css) hasn't worked well with enabled caching :(

Regards
Kay

#35 - 2013-01-13 14:57 - Helmut Hummel

Hi,

Kay Strobach wrote:

as i would interpret that as a bug, please just cherrypick the current fix and port it to 4.5, 4.6 and 4.7 as seperate changerequest :D

I would also consider this a bug, but the fix was rather complicated and included a lot of prior refactoring of the pageRenderer. This change will not go into released branches, sorry.

#37 - 2018-10-02 12:25 - Benni Mack

- Status changed from Resolved to Closed

Files

22273.tar.gz	196 KB	2011-07-29	Tobias Hochgürtel
22273.patch	21.8 KB	2011-07-29	Tobias Hochgürtel
0001-include-jsFooterFiles-and-jsFooterInline-Javascript-.patch	1.21 KB	2012-05-16	Kim Lang