TYPO3 Core - Bug #44145

Additional TCA fields not available in the Frontend

2012-12-20 10:14 - Alexander Stehlik

Status:	Closed	**Start date:**	2012-12-20
Priority:	Should have	**Due date:**	
Assignee:	Georg Ringer	**% Done:**	100%
Category:	Frontend	**Estimated time:**	0.00 hour
Target version:			
TYPO3 Version:	4.5	**Complexity:**	
PHP Version:		**Is Regression:**	
Tags:		**Sprint Focus:**	

Description

Currently it is not possible, to access TCA data of additional fields in the Frontend (the problem at hand occurs when using tx_cssstyledcontent_pi1->render_uploads for a custom field in tt_content, the field does not exits in the TCA).

As far as I can see the problem is caused in tslib_fe->getCompressedTCarray.

The columns array key is removed completely in this method. When you don't have additional columns this is not a problem, because t3lib_div::loadTCA will read all column data from the configured dynamicConfigFile.

But when you define additional fields and add them with t3lib_extMgm::addTCAcolumns they will be ignored.

The easiest fix for this would be to not remove the columns array, when additional columns are configured.

This bug is present in version 4.5 and in version 6.0.

Related issues:

Blocks TYPO3 Core - Bug #47796: css_styled_content does not render uploads an...	**Closed**	**2013-05-01**

Associated revisions

Revision d0bc2d00 - 2013-01-25 15:12 - Alexander Stehlik

[BUGFIX] Correct TCA inclusion for uploads rendering

In the method that renders the uploads in css_styled_content the call to load the TCA was replaced with its Frontend counterpart to enable access to the configuration of custom fields in tt_content.

Fixes: #44145
Branches: 4.5, 4.6, 4.7, 6.0, 6.1

Change-Id: I26f67fcfbf11db25c80ebe93ddd1e81167d828a9
Reviewed-on: https://review.typo3.org/17250
Reviewed-by: Georg Ringer
Tested-by: Georg Ringer

Revision 6836c23e - 2013-01-25 19:45 - Alexander Stehlik

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Reviewed-on: https://review.typo3.org/17250
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Revision c62aca61 - 2013-01-25 19:51 - Georg Ringer

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the call to load the TCA was replaced with its Frontend
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fields in tt_content.

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Change-Id: I26f67fcfbf11db25c80ebe93ddd1e81167d828a9
Reviewed-on: https://review.typo3.org/17716
Reviewed-by: Georg Ringer
Tested-by: Georg Ringer

Revision 1502773c - 2013-01-25 19:52 - Georg Ringer

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Reviewed-on: https://review.typo3.org/17716
Reviewed-by: Georg Ringer
Tested-by: Georg Ringer
Reviewed-on: https://review.typo3.org/17717

Revision 1e0c1880 - 2013-01-25 19:53 - Georg Ringer

[BUGFIX] Correct TCA inclusion for uploads rendering

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Reviewed-on: https://review.typo3.org/17716
Reviewed-by: Georg Ringer
Tested-by: Georg Ringer
Reviewed-on: https://review.typo3.org/17717
Reviewed-on: https://review.typo3.org/17718

History

#1 - 2012-12-20 10:47 - Alexander Stehlik

Sorry, I digged into this a bit further and I realized this report is totally wrong. It is not a bug in the Frontend but in **css_styled_content**.

So please update the title to **render_uploads() in css_styled_content loads TCA incorrectly**.

When you look at \TYPO3\CMS\CssStyledContent\Controller\CssStyledContentController::render_uploads() you can see that it uses

```
\TYPO3\CMS\Core\Utility\GeneralUtility::loadTCA('tt_content');
```

In the docs of the loadTCA() method you can read:

> Note: For the frontend this loads only 'ctrl' and 'feInterface' parts.

> For complete TCA use $GLOBALS['TSFE']->includeTCA() instead.

So the call to loadTCA() should be changed to

```
$GLOBALS['TSFE']->includeTCA();
```

#2 - 2012-12-20 11:20 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/17250

#3 - 2012-12-27 09:35 - Georg Ringer

- Assignee set to Georg Ringer

#4 - 2013-01-25 15:30 - Alexander Stehlik

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset d0bc2d00b1d93c24cf9846775a185febce4f2780.

#5 - 2013-01-25 19:44 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **TYPO3_6-0** has been pushed to the review server.
It is available at https://review.typo3.org/17715

#6 - 2013-01-25 19:51 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-7** has been pushed to the review server.
It is available at https://review.typo3.org/17716

#7 - 2013-01-25 19:52 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-6** has been pushed to the review server.
It is available at https://review.typo3.org/17717

#8 - 2013-01-25 19:53 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-5** has been pushed to the review server.
It is available at https://review.typo3.org/17718

#9 - 2013-01-25 20:30 - Georg Ringer

- Status changed from Under Review to Resolved

Applied in changeset 1e0c188094676831c7d1f0c8f9f33457115d1c97.

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

- Status changed from Resolved to Closed

```
$GLOBALS['TSFE']->includeTCA();
```