Core - Bug # 27957

Status:	Resolved	Priority:	Must have
Author:	Thomas Deinhamer	Category:	FormEngine aka TCEforms
Created:	2011-07-07	Assigned To:	Xavier Perseguers
Updated:	2012-08-31	Due date:	

TYPO3 Version:	4.5
PHP Version:	5.2
Complexity:	
Is Regression:	
Sprint Focus:	
Subject:	TCA tree somehow causes fatal error when using in inline record (IRRE)

Description

Hello folks!

When using the following configuration for
a select field rendered as tree, it's neither
possible to expand inline records, nor to create
new inline records, because the page renderer,
called through the AJAX request, throws an
exception - also mentioned below.

```
    'included_categories' => array(
        'exclude' => 1,
        'label' =>
'LLL:EXT:hype_store/Resources/Private/Language/locallang_db.xml:tx_hypestore_domain_model_discount.included_categories',          'conf
s',
        'config' => array(
            'type' => 'select',
            'foreign_table' => 'tx_hypestore_domain_model_category',
            'MM' => 'tx_hypestore_relation_discount_category',
            'MM_opposite_field' => 'discounts',
            'MM_match_fields' => array(
                'exclude' => 0
            ),
            'minitems' => 0,
            'maxitems' => 999999,

            'renderMode' => 'tree',
            'treeConfig' => array(
                'parentField' => 'parent_category',
                'appearance' => array(
                    'expandAll' => TRUE,
                    'showHeader' => TRUE
                ),
            ),
        ),
    )
```

The error thrown (ajax response) is...

#1284906026: Language and character encoding are not set.

... which occurs in the file class.t3lib_pagerenderer.php in line 1795.

If I remove the "TCA tree configuration" everything works. The tree *also*
works, if the record is opened directly. If opened as *inline* record,
the described behaviour occurs.

Related issues:			
related to Core - Bug # 35244: TCAtree inline record triggers		**Closed**	**2012-03-26**
duplicated by Core - Bug # 31640: TCA: IRRE Inline records + renderMode "tree...		**Resolved**	**2011-11-07**

Associated revisions

Revision d87e3b81 - 2012-08-31 16:24 - Laurent Cherpit

[BUGFIX] Set charset property after cloning t3lib_PageRenderer

TCA tree causes fatal error when using in (IRRE)
1284906026: Language and character encoding are not set.

Change-Id: I6e859cb31edd4280d39e0f1ff268b865ac233fca
Fixes: #27957
Releases: 4.5, 4.6, 4.7, 6.0
Reviewed-on: http://review.typo3.org/9874
Reviewed-by: Xavier Perseguers
Tested-by: Xavier Perseguers

Revision ffd77941 - 2012-08-31 16:25 - Laurent Cherpit

[BUGFIX] Set charset property after cloning t3lib_PageRenderer

TCA tree causes fatal error when using in (IRRE)
1284906026: Language and character encoding are not set.

Change-Id: I6e859cb31edd4280d39e0f1ff268b865ac233fca
Fixes: #27957
Releases: 4.5, 4.6, 4.7, 6.0
Reviewed-on: http://review.typo3.org/14245
Reviewed-by: Xavier Perseguers
Tested-by: Xavier Perseguers

Revision d683be0a - 2012-08-31 16:27 - Laurent Cherpit

[BUGFIX] Set charset property after cloning t3lib_PageRenderer

TCA tree causes fatal error when using in (IRRE)
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Reviewed-on: http://review.typo3.org/14246

Reviewed-by: Xavier Perseguers

Tested-by: Xavier Perseguers

Revision 88c6a72d - 2012-08-31 16:27 - Laurent Cherpit

[BUGFIX] Set charset property after cloning t3lib_PageRenderer

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Releases: 4.5, 4.6, 4.7, 6.0

Reviewed-on: http://review.typo3.org/14247

Reviewed-by: Xavier Perseguers

Tested-by: Xavier Perseguers

History

#1 - 2011-07-07 16:32 - Thomas Deinhamer

Sorry, the code part seems to be corrupted, hope you get the point anyway.

#2 - 2011-07-08 20:07 - Steffen Ritter

- Category changed from IRRE to FormEngine aka TCEforms

- Status changed from New to Accepted

- Assigned To set to Steffen Ritter

#3 - 2011-08-16 13:24 - Oliver Hader

- Target version changed from 4.5.4 to 4.5.6

#4 - 2011-09-22 12:29 - Andreas Wolf

- Status changed from Accepted to Needs Feedback

- Target version changed from 4.5.6 to 4.5.7

I could not reproduce this - maybe I'm missing some knowledge about the different IRRE ways here... could you provide a demo extension with a minimum required TCA to reproduce this?

#5 - 2011-10-04 12:02 - Alexander Jahn

- File T3X_inline500error.t3x added

It seems i've ran into the same issue today.

I threw together a simple demo extension as a demonstration. I guess my problem has the same cause as Thomas'.

Install the extension regularly and create a new tt_content record in some page.

Open record, then in tab 'ERROR 500 DEMO' create a new inline record

=> throws error 500, systemLog reports exception #1284906026

In tca.php disable rendering of tca tree in line 28 and creating / expanding of records works

In ext_tables.php line 19 set collapseAll to 0 and existing records show up fine when tca tree is used.

#6 - 2011-10-24 01:39 - Chris topher

- Target version changed from 4.5.7 to 4.5.8

#7 - 2012-01-04 10:45 - Georg Ringer

just experienced that too with 4-5-8 ... this didn't occur in older versions of 4-5

#8 - 2012-01-24 15:40 - Ernesto Baschny

- Target version changed from 4.5.8 to 4.5.12

#9 - 2012-03-26 15:43 - 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/9874

#10 - 2012-03-26 15:44 - Laurent Cherpit

Same problem with version 4.6 branch.

The charset property is not defined when the page renderer is cloned.

workaround would to set the charset:

```
   /**
    * Gets the JavaScript of the pageRenderer.
    * This can be used to extract newly added files which have been added
    * during an AJAX request. Due to the spread possibilities of the pageRenderer
    * to add JavaScript rendering and extracting seems to be the easiest way.
    *
    * @return string
    */
   protected function getJavaScriptAndStyleSheetsOfPageRenderer() {
     /** @var $pageRenderer t3lib_PageRenderer */
     $pageRenderer = clone $GLOBALS['SOBE']->doc->getPageRenderer();

     $pageRenderer->setCharSet($GLOBALS['LANG']->charSet);
     $pageRenderer->setTemplateFile(TYPO3_mainDir . 'templates/helper_javascript_css.html');
     $javaScriptAndStyleSheets = $pageRenderer->render();

     return $javaScriptAndStyleSheets;
   }
```

#11 - 2012-03-26 15:49 - Gerrit Code Review

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

It is available at http://review.typo3.org/9874

#12 - 2012-03-26 16:12 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9874

#13 - 2012-03-26 18:12 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9874

#14 - 2012-08-31 15:50 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-7** has been pushed to the review server.

It is available at http://review.typo3.org/14245

#15 - 2012-08-31 16:10 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/9874

#16 - 2012-08-31 16:26 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-6** has been pushed to the review server.

It is available at http://review.typo3.org/14246

#17 - 2012-08-31 16:26 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at http://review.typo3.org/14247

#18 - 2012-08-31 16:28 - Xavier Perseguers

- Status changed from Under Review to Resolved

- Assigned To changed from Steffen Ritter to Xavier Perseguers

- Target version changed from 4.5.12 to 6.0.0-beta2

- % Done changed from 0 to 100

Files

T3X_inline500error.t3x	12.9 kB	2011-10-04	Alexander Jahn