TYPO3 Core - Bug #80778

CKeditor inserts empty paragraphs in FlexForms

2017-04-09 20:10 - R3 H6

Status:	Closed		**Start date:**	2017-04-09
Priority:	Must have		**Due date:**	
Assignee:			**% Done:**	100%
Category:	RTE (rtehtmlarea + ckeditor)		**Estimated time:**	0.00 hour
Target version:	Candidate for patchlevel			
TYPO3 Version:	8		**Complexity:**	
PHP Version:			**Is Regression:**	No
Tags:			**Sprint Focus:**	

Description

If CKeditor is used for a FlexForm text field, empty paragraphs are added after/during saving.

The problem must be related with the line-breaks.

Example:

Saving 1st time:

```
        <sheet index="5d7ebe118aa5b02493a1e5fc2989fae4">
            <language index="lDEF">
                <field index="settings.finishers.Confirmation.message">
                    <value index="vDEF">&lt;p&gt;a&lt;/p&gt;

&lt;p&gt;b&lt;/p&gt;

&lt;p&gt;c&lt;/p&gt;
</value>
                </field>
            </language>
        </sheet>
```

Saving 2nd time:

```
        <sheet index="5d7ebe118aa5b02493a1e5fc2989fae4">
            <language index="lDEF">
                <field index="settings.finishers.Confirmation.message">
                    <value index="vDEF">&lt;p&gt;a&lt;/p&gt;

&lt;p&gt;&amp;nbsp;&lt;/p&gt;

&lt;p&gt;b&lt;/p&gt;

&lt;p&gt;&amp;nbsp;&lt;/p&gt;

&lt;p&gt;c&lt;/p&gt;
</value>
                </field>
            </language>
        </sheet>
```

Related issues:

Related to TYPO3 Core - Bug #79216: rte_ckeditor generates empty lines betwee...	**Closed**	**2017-01-09**
Related to TYPO3 Core - Bug #81893: ck_editor: Linefeeds added after each save	**New**	**2017-07-17**
Related to TYPO3 Core - Bug #81952: CKeditor inserts just in Workspace empty ...	**Closed**	**2017-07-24**
Related to TYPO3 Core - Bug #89923: Empty p-Tag appended to RTE fields after ...	**Closed**	**2019-12-11**

Associated revisions

Revision d44e84fc - 2019-06-19 08:42 - Benni Mack

[BUGFIX] Use proper configuration when processing FlexForms in DataHandler

This change removes the "TCEforms" option when parsing
FlexForms data in DataHandler, when dealing with FlexForms
that contain sheets.

This way, FlexForms RTE configuration is properly set
and no double spacings for linebreaks are used.

According to the issue, this only happened when
fields specifically within sheets are configured,
for fields without sheets, this has been working
already.

In order to ensure both cases are working, tests
are applied for both variants.

Resolves: #80778
Resolves: #81748
Releases: master, 9.5, 8.7
Change-Id: I38facfa9e1065d4730f895aa178a049c07c443f8
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/60902
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Jan Kornblum <jan.kornblum@gmx.de>
Tested-by: Anja Leichsenring <aleichsenring@ab-softlab.de>
Reviewed-by: Jan Kornblum <jan.kornblum@gmx.de>
Reviewed-by: Anja Leichsenring <aleichsenring@ab-softlab.de>

Revision eb8842b8 - 2019-06-19 09:51 - Benni Mack

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Change-Id: I38facfa9e1065d4730f895aa178a049c07c443f8
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/61059
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Benni Mack <benni@typo3.org>

Revision 7f5597e8 - 2019-06-19 12:02 - Benni Mack

[BUGFIX] Use proper configuration when processing FlexForms in DataHandler

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Change-Id: l38facfa9e1065d4730f895aa178a049c07c443f8
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/61089
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Benni Mack <benni@typo3.org>

History

#1 - 2017-04-10 09:29 - Patric Schumann

I can see this behavior only in flux fields from the fluidtypo3 extension as stated here https://github.com/FluidTYPO3/flux/issues/1388.

When using a RTE-field configured by a flexform in a regular extbase-plugin this behavior wont show up. still have to check if the config finally gets
loaded with 8.7 or if this is still buggy but thats another issue.

kind regards
Patric

#2 - 2017-04-13 15:10 - R3 H6

This happens in an custom form element using only core functionality.

You can grab following extension https://github.com/r3h6/TYPO3.EXT.form_confirmation_finisher and activate the rte in the yaml configuration.

Then on the form content element you can observe the behavior.

#3 - 2017-04-20 15:08 - Simon Würstle

I can confirm this issue with powermail plugin flexform fields (TYPO3 8.7.1)

#4 - 2017-04-24 00:55 - Marcelo Vetter

Simon Würstle wrote:

> I can confirm this issue with powermail plugin flexform fields (TYPO3 8.7.1)

I can also confirm this issue in Powermail

#5 - 2017-04-24 01:24 - Lars Houmark

We had this issue mainly with DCE fields that has a RTE editor.

The following configuration in the RTE field solved it:

```
<config>
  <enableRichtext>1</enableRichtext>
</config>
```

Maybe this should somehow be solved by the core to avoid "broken functionality" in "random" places upon upgrading.

#6 - 2017-05-04 17:47 - Benni Mack

- Target version changed from 8 LTS to next-patchlevel

#7 - 2017-06-14 18:28 - Christian Kuhn

- Related to Bug #79216: rte_ckeditor generates empty lines between paragraphs added

#8 - 2017-07-29 16:08 - Riccardo De Contardi

- Related to Bug #81893: ck_editor: Linefeeds added after each save added

#9 - 2017-08-21 11:31 - dermueller no-lastname-given

I can confirm the problem when adding CKeditor to a Gridelement via Flexform.

This code produces empty paragraphs on saving:

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<T3DataStructure>
    <meta>
        <langDisable>0</langDisable>
    </meta>
    <ROOT type="array">
        <type>array</type>
        <el type="array">
            <text>
                <TCEforms type="array">
                    <config type="array">
                        <type>text</type>
                        <cols>48</cols>
                        <rows>5</rows>
                    </config>
                    <label>Text</label>
                    <defaultExtras>richtext[*]:rte_transform[flag=rte_enabled]</defaultExtras>
                </TCEforms>
            </text>
        </el>
    </ROOT>
</T3DataStructure>
```

BUT... the solution from Lars Houmark seems to solve it

```
<?xml version="1.0" encoding="UTF-8"?>
<T3DataStructure>
    <meta>
        <langDisable>0</langDisable>
    </meta>
    <ROOT type="array">
        <type>array</type>
        <el type="array">
            <text>
                <TCEforms type="array">
                    <config type="array">
                        <type>text</type>
                        <cols>48</cols>
                        <rows>5</rows>
                        <enableRichtext>1</enableRichtext>
                    </config>
                    <label>Text</label>
                    <defaultExtras>richtext[*]:rte_transform[flag=rte_enabled]</defaultExtras>
                </TCEforms>
            </text>
        </el>
    </ROOT>
</T3DataStructure>
```

#10 - 2017-10-30 10:56 - R3 H6

Insert the config

```
<enableRichtext>1</enableRichtext>
```

solved the problem for me as well.

#11 - 2017-12-14 22:41 - Riccardo De Contardi

- Related to Bug #81952: CKeditor inserts just in Workspace empty paragraphs in FlexForms added

#12 - 2018-03-04 23:39 - Frank no-lastname-given

This also and definitely happens under typo3 8.7.10 with dce 1.5.2:

```
text</p><p>more text
```

becomes:

```
text</p>
<p> </p>
<p>more text
```

or:

```
text</p>
<p> </p>
<p> </p>
<p> </p>
<p>more text
```

Rah.
Just found while trying for a second time that *the solution for dce also works here* (i wondered why it wouldn't first, but it does):

<enableRichtext>1</enableRichtext>

inside typo3conf/ext/gridelements/Configuration/FlexForms/default_flexform_configuration.xml

#13 - 2018-10-17 09:37 - Andreas Fernandez

I also found that bug in a current project, using 8.7.19.

Current case: I have a custom TCA for use in IRRE with a type and a field "bodytext" that has no configured RTE by default. In some other TCA I use that IRRE foo and enable the RTE by using columnsOverrides.
If I enable the RTE by default, the issue disappears. It seems something goes wrong with
columnsOverrides/irre_foo/config/overrideChildTca/columns/bodytext/config/enableRichtext = true

#14 - 2019-04-17 23:41 - Benni Mack

- Target version changed from next-patchlevel to Candidate for patchlevel

#15 - 2019-06-06 17:00 - Jan Kornblum

Adding `<enableRichtext>1</enableRichtext>` doesn't solve the problem for me at a plugins flexform field in 8.7.13.

#16 - 2019-06-06 18:43 - Jan Kornblum

...and even in 9.5.4 this isn't solved yet.

#17 - 2019-06-07 20:19 - Gerrit Code Review

- Status changed from New 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/c/Packages/TYPO3.CMS/+/60902

#18 - 2019-06-07 20:44 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/60902

#19 - 2019-06-07 20:44 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/60902

#20 - 2019-06-17 08:45 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/60902

#21 - 2019-06-17 08:59 - Benni Mack

I found out that the issue is related to flexforms, having RTE in a sheet. When a field is not in a specific sheet (that is sDEF, as the example shows from above), all works fine.

Please please review this patch for sheets as well Jan Schröder Kornblum, could you upload your demo extension to have people test this?

#22 - 2019-06-17 14:31 - DMK E-BUSINESS GmbH

We experienced the same bug in TYPO3 8.7 with gridelements (gridelement with an RTE) and CK editor. In our case the problem is not the bug found here, it's gridelements. You can find the issue here (https://gitlab.com/coderscare/gridelements/issues/46) including a patch.

#23 - 2019-06-18 10:43 - Jan Kornblum

- File test.zip added

Hi all! Attached you'll find the demo extension. Just install, place the plugin on any page and put some text inside the plugins rte field and save several times.

#24 - 2019-06-19 08:43 - Gerrit Code Review

Patch set 1 for branch **9.5** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61059

#25 - 2019-06-19 08:49 - Gerrit Code Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61089

#26 - 2019-06-19 09:00 - Benni Mack

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset d44e84fccb90d0a3c0f3bed89143057498caba4f.

#27 - 2019-06-19 09:37 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 2 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/c/Packages/TYPO3.CMS/+/61089

#28 - 2019-06-19 10:00 - Benni Mack

- Status changed from Under Review to Resolved

Applied in changeset eb8842b8710f55f122ca99d68be5a146f863b7f0.

#29 - 2019-12-23 22:48 - Benni Mack

- Status changed from Resolved to Closed

#30 - 2020-01-15 13:18 - JZ no-lastname-given

Unfortunately, I'm still facing with this bug in Typo3 v 9.5.9 (it works fine in version 8), so I just want to know if the patch has been included in Typo3 9.5.9 as well.

Analyzing my DataHandler.php file, it seems to be the case, but once again using Typo3 9.5.9 and CKE I get these empty lines in FE.

I'm not using extension like "flux", however, grid and DCE extensions are used.

Thaks in advance for your reply.
Regards

#31 - 2020-03-03 10:24 - Benni Mack

- Related to Bug #89923: Empty p-Tag appended to RTE fields after save added

Files

test.zip	4.88 KB	2019-06-18	Jan Kornblum