TYPO3 Core - Feature #67229

FormEngine: The extendables

2015-06-01 22:47 - Christian Kuhn

Status: Closed
Priority: Should have
Assignee: % Done: 100%
Category: FormEngine aka TCEforms
Target version: Estimated time: 0.00 hour
PHP Version: 5.5
Tags: Sprint Focus:

Description

Related issues:
Related to TYPO3 Core - Bug #67327: TCA Migrator issues deprecations for Core... Closed 2015-06-06
Related to TYPO3 Core - Bug #67328: TCA Migrator must not log deprecation if ... Closed 2015-06-06
Related to TYPO3 Core - Bug #67429: RTE not loading while mass edit in list m... Closed 2015-06-12

Associated revisions
Revision 0ee65b8f - 2015-06-04 00:25 - Christian Kuhn

[!!!][FEATURE] FormEngine: The extendables

For details, see the ReST files with examples for new API and TCA changes.

- Split TCA config "type" to "type" and "renderType":
  TCA config "type" is a technical debt since it both defines the database storage as well as the widget that is used to render a certain field in FormEngine. While "type" is kept, the render widget is now extracted to a "renderType".

- t3editor uses this "renderType" now. type=text with renderType=t3editor will call the new T3editorElement provided by ext:t3editor, and falls back to TextElement if t3editor is not loaded.

- t3editor is now enabled for "setup" and "constants" of sys_template records if opening the whole record.

- t3editor now works when configured in a flex form.

- Introduce an API in FormEngine NodeFactory to register new renderType, used by t3editor.

- Introduce a resolver API in FormEngine NodeFactory to change the class that renders a widget or container.

- Split TextElement into TextElement that only renders a textarea and RichTextElement provided by ext:rtehtmlarea that renders RTE. ext:rtehtmlarea uses the new resolver API to route rendering to its own class in case RTE is enabled and configured for a field.

- In TCA section "types" a new array "columnsOverrides" is introduced that allows overwriting some column configurations of fields. Currently, this works for some View/FormEngine related settings like renderType and defaultExtras.

- TCA Migration is introduced to dynamically rewrite TCA before it is put into cache.

- TCA migration is called a second time in ext:compatibility6 in case TCA is still registered via ext_tables.php. This has performance penalty since it is done on every frontend and backend call.

2020-02-23
TCA migration is also called dynamically for flex form definitions.

TCA migration moves configured t3editor wizards to type=text with renderType=t3editor.

TCA migration removes the 5th parameter "style pointer" from types showitem

TCA migration moves the 4th showitem parameter "extra configuration" to "defaultExtras" of "columnsOverrides" of given TCA type.

Change-Id: Ia2c2bc16463a01021c7a6be765b4efa872a130fd
Resolves: #67229
Releases: master
Reviewed-on: http://review.typo3.org/39862
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Reviewed-by: Frank Nägler <typo3@naegler.net>
Tested-by: Frank Nägler <typo3@naegler.net>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Anja Leichsenring <aleichsenring@ab-softlab.de>
Tested-by: Anja Leichsenring <aleichsenring@ab-softlab.de>

Revision 5f85d0cb - 2015-06-12 17:33 - Frank Naegler
[BUGFIX] RTE not loading while mass edit in list module

This patch fix a regression from FormEngine: The extendables patch.

Resolves: #67429
Related: #67229
Releases: master
Change-Id: I6a900e8ce8460440eb9feb146ada54ea8995112d
Reviewed-on: http://review.typo3.org/40205
Reviewed-by: Andreas Fernandez <typo3@scripting-base.de>
Tested-by: Andreas Fernandez <typo3@scripting-base.de>
Reviewed-by: Nicole Cordes <typo3@cordes.co>
Tested-by: Nicole Cordes <typo3@cordes.co>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Revision ba4fc15d - 2015-06-20 14:33 - Christian Kuhn

[BUGFIX] RTE transformation not executed

With moving the 4th TCA showitem field to defaultExtras in columnsOverrides a bug was introduced, so the DataHandler no longer executes RTE transformation. defaultExtras field is parallel to config section, and not nested in there.

Resolves: #67614
Related: #67229
Releases: master
Change-id: le6f21523ae3c63abb69fd1623df92bec02e41fd
Reviewed-on: http://review.typo3.org/40467
Reviewed-by: Andreas Fernandez <typo3@scripting-base.de>
Tested-by: Daniel Maier <dani-maier@gmx.de>
Reviewed-by: Daniel Maier <dani-maier@gmx.de>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Revision a6f0b288 - 2015-06-22 21:28 - Christian Kuhn

[BUGFIX] RTE transformation not executed

With moving the 4th TCA showitem field to defaultExtras in columnsOverrides a bug was introduced, so the DataHandler no longer executes RTE transformation. defaultExtras field is parallel to config section, and not nested in there.

Resolves: #67614
Related: #67229
Releases: master
Change-id: le6f21523ae3c63abb69fd1623df92bec02e41fd
Reviewed-on: http://review.typo3.org/40540
Reviewed-by: Helmut Hummel <helmut.hummel@typo3.org>
Tested-by: Helmut Hummel <helmut.hummel@typo3.org>

History

#1 - 2015-06-01 22:47 - Gerrit Code Review
- Status changed from New to Under Review
Patch set 22 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#2 - 2015-06-01 23:43 - Gerrit Code Review
Patch set 23 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#3 - 2015-06-02 00:50 - Gerrit Code Review
Patch set 24 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#4 - 2015-06-02 01:04 - Gerrit Code Review
Patch set 25 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#5 - 2015-06-02 14:24 - Gerrit Code Review
Patch set 26 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#6 - 2015-06-03 20:26 - Gerrit Code Review
Patch set 27 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#7 - 2015-06-03 20:41 - Gerrit Code Review
Patch set 28 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#8 - 2015-06-03 20:57 - Gerrit Code Review
Patch set 29 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#9 - 2015-06-03 23:12 - Gerrit Code Review
Patch set 30 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#10 - 2015-06-04 00:22 - Gerrit Code Review
Patch set 31 for branch master of project Packages/TYPO3.CMS has been pushed to the review server. It is available at http://review.typo3.org/39662

#11 - 2015-06-04 00:31 - Christian Kuhn
- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset 0ee65b8f661569770ae6f1fb958e4e72799f76c71.

#12 - 2018-10-02 11:44 - Benni Mack
- Status changed from Resolved to Closed