TYPO3 Core - Bug #71596

Story # 69617 (Closed): FormEngine bugs

New Inline records can not be created in translated parent record

2015-11-16 12:03 - Philipp Wrann

Status:	Closed		**Start date:**	2015-11-16
Priority:	Must have		**Due date:**	
Assignee:			**% Done:**	100%
Category:	FormEngine aka TCEforms		**Estimated time:**	0.00 hour
Target version:	Candidate for patchlevel			
TYPO3 Version:	7		**Complexity:**	
PHP Version:			**Is Regression:**	No
Tags:			**Sprint Focus:**	

Description

Its not possible to create new inline records when editing a translation.

To reproduce:

install fresh typo3 7 LTS.
create one page, one sys_language, translate the page.
Create content element of type textmedia in default language
Switch to translation, translate the content element (no copy).
Create new fal relation in translation -> does not work
Create new fal relation in def language -> does not show up in translation

Language-exclusive records can have inline records

Create new content element in language > 0 (exclusive)
Add new fal relation -> does work BUT the language field is not set correctly

This also affects all other inline related records.

Related issues:

Related to TYPO3 Core - Bug #71712: 7 LTS: sys_file_reference IRRE elements n...	**Closed**	**2015-11-20**
Related to TYPO3 Core - Bug #73609: Creating IRRE child element without langu...	**Closed**	**2016-02-22**
Related to TYPO3 Core - Feature #81738: Create new IRRE CE in already transla...	**New**	**2017-06-29**
Has duplicate TYPO3 Core - Bug #71651: pages_language_overlay.media IRRE reco...	**Closed**	**2015-11-18**
Has duplicate TYPO3 Core - Bug #71803: Page Resources Media not translatable	**Closed**	**2015-11-24**
Has duplicate TYPO3 Core - Bug #72799: inline child record only translatable ...	**Closed**	**2016-01-18**

Associated revisions

Revision fc1c8dc2 - 2016-02-22 23:16 - Oliver Hader

[BUGFIX] IRRE child records cannot be synchronized/localized correctly

IRRE child records are not synchronized or localized inside a localized
parent record. The DataHandler command contains the target language that
shall be used for the new localized child elements. Since currently an
array is transmitted, all localized children are created for the first
language (sys_language_uid=1), which is the result of "(int)array(123)".

Resolves: #71596
Releases: master, 7.6
Change-Id: Ic34380c7f773449b62bd1e14318f1ea8c081536f
Reviewed-on: https://review.typo3.org/46813
Reviewed-by: Mathias Schreiber <mathias.schreiber@wmdb.de>
Tested-by: Mathias Schreiber <mathias.schreiber@wmdb.de>
Reviewed-by: Ralf Merz <info@merzilla.de>
Tested-by: Ralf Merz <info@merzilla.de>
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

Revision 578a6eea - 2016-02-22 23:25 - Oliver Hader

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Change-Id: Ic34380c7f773449b62bd1e14318f1ea8c081536f
Reviewed-on: https://review.typo3.org/46819
Reviewed-by: Christian Kuhn <lolli@schwarzbu.ch>
Tested-by: Christian Kuhn <lolli@schwarzbu.ch>

History

#1 - 2015-11-16 12:21 - Mathias Schreiber

- Target version changed from 7 LTS to Candidate for patchlevel

#2 - 2015-11-16 13:23 - Christian Kuhn

mmmh. sounds ugly ... will try to reproduce.

#3 - 2015-11-16 13:24 - Christian Kuhn

- Parent task set to #69617

#4 - 2015-11-16 14:57 - Helmut Hummel

- Status changed from New to Needs Feedback

Philipp Wrann wrote:

> Create new fal relation in translation -> does not work

What exactly does not owrk?

> Create new fal relation in def language -> does not show up in translation

How exactly do you expect to show up? In the backend it never did. in frontend it shows up correctly

#5 - 2015-11-16 15:02 - Helmut Hummel

- Status changed from Needs Feedback to Accepted

OK. there is indeed something broken when adding new images to translated elements

#6 - 2015-11-16 15:42 - Helmut Hummel

Helmut Hummel wrote:

> OK. there is indeed something broken when adding new images to translated elements

When adding an new image to a translated CE, a sys_file_reference is created with sys_language_uid = 0

Additionally, even when fixing this to 1 in the db, the item is not shown, unless l10n_parent of the CE is set to 0

#7 - 2015-11-20 10:30 - Martin R. Krause

And please keep in mind that the sys_file_reference record does not need a l10n_parent. That is an option. It should work in BE und FE without it.

#8 - 2015-11-22 10:37 - Christoph Bernhard

Martin R. Krause wrote:

> And please keep in mind that the sys_file_reference record does not need a l10n_parent. That is an option. It should work in BE und FE without
> it.

Yep, but this is definitely not without l10n_parent the case in BE 7.6 > see https://forge.typo3.org/issues/71712

#9 - 2015-11-25 14:12 - Martin R. Krause

Any infos on this bug or its dublicated? This so huge, that 7.6 is almost unusable until it is fixed. I would be very grateful, if we can get some information if someone is working on this and when we can expect a fix.

#10 - 2015-11-25 17:52 - Philipp Wrann

+1

We also have huge problems, we just had a workshop with 20 editors and had to explain that some features (i personally consider basics) can not be used yet. I would like to start digging in the code but only have very very little time left at the moment.

Is there already work in progress?

regards

#11 - 2015-12-03 15:12 - Markus Hölzle

Is there already a patch for this? It is a very big problem!
If you change the "sys_language_uid" and the "l10n_parent" manually in the "sys_file_reference" table, the image will be shown in the backend - but not in the frontend. So this is more than just a bug in the backend. (I tried it with translated objects from an extbase extension which have "just an image")
With this issue TYPO3 7 is really not usable for multi-language projects...

#12 - 2015-12-03 15:44 - Christoph Bernhard

Markus Hölzle wrote:

> Is there already a patch for this? It is a very big problem!

Check out this patch under review: https://review.typo3.org/45075 (from issue https://forge.typo3.org/issues/71712)
Couldn't test it so far but hope it will fix this. Will test asap too.

#13 - 2015-12-03 15:47 - stefan schreck

Sorry but this PATCH is just a cosmetically patch to show them in the Backend.
But they won't get shown in the FE.

And YES this is a unbelievable huge BUG.
I am stucked with several multi-language Sites too.
I can't imagine how other deal with this.
Downgrade to 7.5?
How can you tell that your customers?
Best

#14 - 2015-12-15 16:09 - Marc Bauer

Hi,

I think I've found a solution. The Problem is that the localization uid is setting as array but it should be an integer.

\TYPO3\CMS\Backend\Controller\FormInlineAjaxController::synchronizeLocalizeAction Line 364 - 376

```
if (MathUtility::canBeInterpretedAsInteger($type)) {
            $cmd[$parent['table']][$parent['uid']]['inlineLocalizeSynchronize'] = array(
                'field' => $parent['field'],
                'language' => $parentLanguage[0],
                'ids' => array($type),
            );
        } else {
            $cmd[$parent['table']][$parent['uid']]['inlineLocalizeSynchronize'] = array(
                'field' => $parent['field'],
                'language' => $parentLanguage[0],
                'action' => $type,
            );
        }
```

#15 - 2016-01-08 13:18 - Philipp Wrann

I also discovered problems when adding MM relations (categories) in extbase context to translated entities.

In general the behaviour of typo3/extbase for such situations is insufficient.

It is extremely hard to load an entity in a different language and nearly impossible to update it without destroying something of the original language content.
It takes hundereds of lines of code working with the PersistenceSession / Manager/ TSFE, etc.

#16 - 2016-01-11 10:40 - Philipp Wrann

Are there news on this? Will there be a bugfix in 7.3? This is kind of essential i would say.

#17 - 2016-01-19 13:29 - Philipp Wrann

Some informations:

TYPO3 Version = 2032a28929a30a17ee9054416ef85cd2945c0a98

I tested tt_content.image and my own configuration

tt_content.media should be clear, here is the tca of my test field (applied with ExtensionManagementUtility::getFileFieldTCAConfig():

```
[media] => Array
        (
            [exclude] =>
            [label] => LLL:EXT:EXTNAME/Resources/Private/Language/locallang.xlf:media
            [config] => Array
                (
                    [type] => inline
                    [foreign_table] => sys_file_reference
                    [foreign_field] => uid_foreign
                    [foreign_sortby] => sorting_foreign
                    [foreign_table_field] => tablenames
                    [foreign_match_fields] => Array
                        (
                            [fieldname] => media
                        )

                    [foreign_label] => uid_local
                    [foreign_selector] => uid_local
                    [foreign_selector_fieldTcaOverride] => Array
                        (
                            [config] => Array
                                (
                                    [appearance] => Array
                                        (
                                            [elementBrowserType] => file
                                            [elementBrowserAllowed] => gif,jpg,jpeg,bmp,png,pdf,svg,ai,mp3,wav
,mp4,webm,youtube,vimeo
                                        )

                                )

                        )

                    [filter] => Array
                        (
                            [0] => Array
                                (
                                    [userFunc] => TYPO3\CMS\Core\Resource\Filter\FileExtensionFilter->filterIn
lineChildren
                                    [parameters] => Array
                                        (
                                            [allowedFileExtensions] => gif,jpg,jpeg,bmp,png,pdf,svg,ai,mp3,wav
,mp4,webm,youtube,vimeo
                                            [disallowedFileExtensions] =>
                                        )

                                )

                        )

                    [appearance] => Array
                        (
                            [useSortable] => 1
                            [headerThumbnail] => Array
                                (
```

```
                                    [field] => uid_local
                                    [width] => 45
                                    [height] => 45c
                                )

                        [showPossibleLocalizationRecords] =>
                        [showRemovedLocalizationRecords] =>
                        [showSynchronizationLink] =>
                        [showAllLocalizationLink] =>
                        [enabledControls] => Array
                            (
                                [info] => 1
                                [new] =>
                                [dragdrop] => 1
                                [sort] =>
                                [hide] => 1
                                [delete] => 1
                                [localize] => 1
                            )

                        [createNewRelationLinkTitle] => LLL:EXT:fluid_styled_content/Resources/Private/Lan
guage/Database.xlf:tt_content.media_references.addFileReference
                    )

                [behaviour] => Array
                    (
                        [localizationMode] => select
                        [localizeChildrenAtParentLocalization] => 1
                    )

                [foreign_types] => Array
                    (
                        [0] => Array
                            (
                                [showitem] =>
                        --palette--;LLL:EXT:lang/locallang_tca.xlf:sys_file_reference.imageoverlayPalette;
imageoverlayPalette,
                        --palette--;;filePalette
                            )

                        [1] => Array
                            (
                                [showitem] =>
                        --palette--;LLL:EXT:lang/locallang_tca.xlf:sys_file_reference.imageoverlayPalette;
imageoverlayPalette,
                        --palette--;;filePalette
                            )

                        [2] => Array
                            (
                                [showitem] =>
                        --palette--;LLL:EXT:lang/locallang_tca.xlf:sys_file_reference.imageoverlayPalette;
imageoverlayPalette,
                        --palette--;;filePalette
                            )

                        [3] => Array
                            (
                                [showitem] =>
                        --palette--;LLL:EXT:lang/locallang_tca.xlf:sys_file_reference.audioOverlayPalette;
audioOverlayPalette,
                        --palette--;;filePalette
                            )

                        [4] => Array
                            (
                                [showitem] =>
                        --palette--;LLL:EXT:lang/locallang_tca.xlf:sys_file_reference.videoOverlayPalette;
videoOverlayPalette,
                        --palette--;;filePalette
                            )

                        [5] => Array
                            (
                                [showitem] =>
```

```
                                --palette--;LLL:EXT:lang/locallang_tca.xlf:sys_file_reference.imageoverlayPalette;
imageoverlayPalette,
                                --palette--;;filePalette
                                  )

                        )

                )

                [l10n_mode] => mergeIfNotBlank
        )
```

- Original records are not displayed at translations if the field is configured as mergeIfNotBlank (and they should be)
- If a inline element is created at a translated record, the language field is not set correctly (so all inline elements are sys_language=0)

    - BUT: when field is not configured as mergeIfNotBlank (so it will be copied) the value is set correctly if a translation is created from the original content

#18 - 2016-01-19 16:53 - Philipp Wrann

First issue solved:

> Original records are not displayed at translations if the field is configured as mergeIfNotBlank (and they should be)

If you set appearance.showPossibleLocalizationRecords = TRUE your parent records are shown.

Best practice will probably be to set all options to TRUE:

showAllLocalizationLink = TRUE
showPossibleLocalizationRecords = TRUE
showRemovedLocalizationRecords = TRUE
showSynchronizationLink = TRUE

The initial issue will be solved in 7.3, its possible to create inline elements at translations BUT the language-values will still not be set correctly.

#19 - 2016-02-11 23:26 - Ralf Merz

Hi,

according to:
showAllLocalizationLink = TRUE
showPossibleLocalizationRecords = TRUE
showRemovedLocalizationRecords = TRUE
showSynchronizationLink = TRUE

These settings are use in EXT:news, too. When I want to localize the FAL images, I have the following behavior:
I´ve 3 languages, DE (default), EN and FR. DE has some images (field:fal_media). When I switch to EN, I press „localize all records" which works fine. Then I go to FR, when I click „localize all records" nothing happens and for each image I find this entry in sys_log: "[newlog()] Localization failed; There already was a localization for this language of the record!"
The other way around, when I first „localize all records" in FR, it works, then in EN it doesn´t work. What I can see in sys_file_reference is that, after creating the FR localization of the images, they also have sys_language_uid=1 in DB (which means EN). The other fields of the news records itself are correct.

So, as news uses FAL, I guess this is core-related, isn´t it?

TYPO3 7.6.2, news 4.1.0

Can somebody help?

Thanks and regards
merzilla

#20 - 2016-02-22 18:21 - Gerrit Code Review

- Status changed from Accepted 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/46813

#21 - 2016-02-22 18:28 - 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/46813

#22 - 2016-02-22 23:15 - Oliver Hader

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset fc1c8dc2250b5ebf24211f2eec842bc5e9de915c.

#23 - 2016-02-22 23:15 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/46819

#24 - 2016-02-22 23:30 - Oliver Hader

- Status changed from Under Review to Resolved

Applied in changeset 578a6eeaf3df6800c9d7c6110cc806c808913109.

#25 - 2016-02-22 23:55 - Oliver Hader

There still seem to be issues with directly creating new child elements which will be handled in a separate issue at #73609

#26 - 2017-06-29 11:07 - Christian Kuhn

- Related to Feature #81738: Create new IRRE CE in already translated CE v.7.6.19 added

#27 - 2018-10-02 11:26 - Benni Mack

- Status changed from Resolved to Closed