

TYPO3 Core - Bug #71712

Story # 69617 (Closed): FormEngine bugs

7 LTS: sys_file_reference IRRE elements not shown anymore in alternate languages

2015-11-20 09:59 - Christoph Bernhard

Status: Closed	Start date: 2015-11-20
Priority: Must have	Due date:
Assignee:	% Done: 100%
Category: FormEngine aka TCEforms	Estimated time: 0.00 hour
Target version:	
TYPO3 Version: 7	Complexity: hard
PHP Version: 5.5	Is Regression: No
Tags: LTS IRRE CE alternate language not shown	Sprint Focus:

Description

We updated from 7.5.0 to 7 LTS and suddenly, all CE with file references are not shown in BE for editing if they are in alternate languages!

BUT, the files are there, the elements are correctly linked to original content element and they are also correctly shown on the website. This concerns file links as well as simple image content elements.

The only way, we see the files in alternate languages: we copy the standard language element and don't touch the copied file reference.

As soon, as we replace the copied file reference with the one from the alternate language, all is gone and nothing is shown even the thumbnails.

We have to downgrade again, because with this bug it is not possible for our clients to maintain the website in several languages :-)

Related issues:

Related to TYPO3 Core - Bug #63092: Inline/IRRE records: language field of ch...	Rejected	2014-11-20
Related to TYPO3 Core - Bug #71596: New Inline records can not be created in ...	Closed	2015-11-16

Associated revisions

Revision 58f69d44 - 2015-12-04 23:45 - Nicole Cordes

[BUGFIX] FormEngine: show inline children found by RelationHandler

Currently only inline children with a proper default parent are added to the result array for alternative languages. This patch ensures that all inline children found by the RelationHandler are added and shown in the backend as well.

Resolves: #71712

Releases: master

Change-Id: I21febbe5947bb61c098a95cf498d7dfb874f1212

Reviewed-on: <https://review.typo3.org/45075>

Reviewed-by: Morton Jonuschat <m.jonuschat@mojocode.de>

Tested-by: Morton Jonuschat <m.jonuschat@mojocode.de>

Reviewed-by: Benni Mack <benni@typo3.org>

Tested-by: Benni Mack <benni@typo3.org>

History

#1 - 2015-11-20 10:23 - Martin R. Krause

I can confirm this. And this is a major stopper for all projects!

What is funny though, that images (e.g. TextMedia CE) are shown in the BE in the CE preview (page module), although they are not shown as relations in the form.

It should also still be possible to edit the IRRE relation for files independently from the default language in a translated record.

#2 - 2015-11-20 10:45 - Christoph Bernhard

Martin R. Krause wrote:

What is funny though, that images (e.g. TextMedia CE) are show in the BE in the CE preview (page module), although they are not shown as relations in the form.

Yep, but once saved, the preview image in page module is gone as well.

#3 - 2015-11-20 13:26 - Christian Kuhn

- Parent task set to #69617

- Complexity changed from medium to hard

#4 - 2015-11-22 09:45 - Christoph Bernhard

I just played a little bit around.

Seems, that the system is looking for field l10n_parent in Table sys_file_reference. If in field l10n_parent the correct parent record uid is set, the IRRE is shown. Else not.

The problem is, that no former sys_file_reference-record has values in fields sys_language_uid and l10n_parent! They are always 0. We have upgraded tons of files from V 4.5 to V 6.2 to V 7.5 without any problems so far

But now for 7.6:

1) if you create a new filelink CE and the do a translate action, everything is perfect (as far as for the display in BE): The translated copy of teh file link CE creates a duplicate in sys_file_reference, sets the field sys_language_uid (e.g. not 0 but 1 or 2 etc.) and also field l10n_parent correctly.

2) Then, if the translated file record is deleted and replaced with another file the fields l10n_parent and sys_language_uid of the newly created IRRE loose these original relations and are 0 again (even the field sys_language_uid, which is very strange)

3) As the result, no IRRE is displayed in BE record in alternate language

I guess in 7.5.0 displaying the IRRE record didn't depend on the l10n_parent-field in sys_file_reference but just looked up the CE languages child elements and showed any file reference pointing to that element. So field sys_file_reference.uid_foreign from tt_content must have been the key to be able to show the IRRE file records and fields sys_file_reference.sys_language_uid and sys_file_reference.l10n_parent had absolutely no influence until V 7.6.

Hope this helps.

#5 - 2015-11-22 10:02 - Christoph Bernhard

Update note regarding alterante page properties. Same problem but even stranger:

Field media under resources tab does not function as well but the prevoius described action with filling in correct sys_language_uid and l10n_parent bring the files up as in IRRE elements in CE records.

Seems to be a biiiig bug. You absolutly can't use even the LTS version in production environments what is pretty a damn shit and not good for reputation at all. We downgrade every clients installation immediatly.

#6 - 2015-11-27 13:31 - Markus Klein

- Category set to 978

- Target version changed from 7 LTS to Candidate for patchlevel

- Is Regression changed from No to Yes

To get the full picture we need the following steps:

- a) Set up a plain 6.2.15 installation an create some relations
- b) Set up a plain 7.6.0 installation and do the same
- c) Set up a plain 7.6.1-dev installation and do the same
- d) compare all data in the DB
- e) Create fix for 7.6.1
- f) (Optional; Add an upgrade wizard, which migrates data if it turns out that this is necessary.)

#7 - 2015-11-27 14:00 - Markus Klein

- Status changed from New to Needs Feedback

- Target version deleted (Candidate for patchlevel)

- Is Regression changed from Yes to No

Data in 6.2

PageUID: 5
English (L=0) CE UID: 46
German (L=1) CE UID: 47

FileReference English: uid=24, sys_language_uid=0, l10n_parent=0, uid_local=123, uid_foreign=46
FileReference German: uid=25, sys_language_uid=1, l10n_parent=24, uid_local=123, uid_foreign=47

Data in 7.6.0

PageUID: 2
English (L=0) CE UID: 30
German (L=1) CE UID: 31

FileReference English: uid=6, sys_language_uid=0, l10n_parent=0, uid_local=1, uid_foreign=30
FileReference German: uid=7, sys_language_uid=1, l10n_parent=6, uid_local=1, uid_foreign=31

(also the same for current master)

Summary

I fail to reproduce the issue with content elements. The produced data are exactly the same in all versions and the images are always shown.

For page media though, this is an issue, since those are not created upon translation.

#8 - 2015-11-27 14:05 - Markus Klein

Does it boil down to the question: "Can I use different images in translations?"

#9 - 2015-12-01 16:17 - Nicole Cordes

IMHO the problem is, that children are added only if they have a valid l18n_parent (typo3/sysext/backend/Classes/Form/FormDataProvider/TcaInline.php:174) the resolved children should be added anyway. Either if they have a valid default-language-parent or they were found by the RelationHandler.

Will push a patch. Please test if it solves your problems as well.

#10 - 2015-12-01 16:22 - Gerrit Code Review

- Status changed from Needs Feedback 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/45075>

#11 - 2015-12-04 16:04 - Christoph Bernhard

Nicole Cordes wrote:

Will push a patch. Please test if it solves your problems as well.

Hi Nicole

Yes! That solves our problem! Funny, what a simple move of end brackets can solve :-)

With the RelationHandler the inline children are showing up again.

Thank you so much!!!!

#12 - 2015-12-04 18:52 - 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/45075>

#13 - 2015-12-04 23:52 - Nicole Cordes

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [58f69d44af9839eb6bac4f6d6ee1b641d9f4b19a](https://review.typo3.org/45075).

#14 - 2018-10-02 11:26 - Benni Mack

- Status changed from Resolved to Closed

Files

before_editing_ce.png	31.2 KB	2015-11-20	Christoph Bernhard
edit_ce_view.png	50.4 KB	2015-11-20	Christoph Bernhard
standard_language.png	42.3 KB	2015-11-20	Christoph Bernhard
compare_7.5.0_before_edit.png	29.5 KB	2015-11-20	Christoph Bernhard
compare_7.5.0_edit_fileref_correct.png	53.4 KB	2015-11-20	Christoph Bernhard