

Core - Bug # 57488

Status:	Resolved	Priority:	Should have
Author:	Alexander Dick	Category:	File Abstraction Layer (FAL)
Created:	2014-04-01	Assigned To:	Oliver Hader
Updated:	2015-07-27	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.3		
Complexity:	medium		
Is Regression:	No		
Sprint Focus:			
Subject:	page record overlays: media field not translatable		
Description			
Reproduce:			
1) add some images to the media field of a page			
2) translate the page			
3) no localizable images from the original record show up!			
Related issues:			
related to Core - Bug # 52816: Make sys_file_metadata and sys_file_references...		Resolved	2013-10-14
related to Core - Bug # 58352: Invalid localization overlay of cObject FILES		Resolved	2014-04-30
related to Core - Task # 58476: Enhance localization behavior of pages.media		Resolved	2014-05-04
related to Core - Bug # 60370: Irre elements with enabled useCombination miss...		Resolved	2014-07-17

Associated revisions

Revision a13a4545 - 2014-05-02 19:57 - Oliver Hader

[BUGFIX] Media field is empty on page localization

If comparing localization of regular tables (like tt_content) to pages and its specific overlay table pages_language_overlay, the main difference is, that regular tables are copied directly and page translation are shown in the edit view first - without persisting to the database and thus not having a proper uid at this time, yet.

This means, that "localizeChildrenAtParentLocalization" in the TCA field configuration won't have any effect.

This change brings back the IRRE localization icons for children and "localize all" link for the media field. However, those are only displayed if the new page overlay has been saved once.

Resolves: #57488

Releases: 6.2

Change-Id: I29886776b40accce48ce5cd10937ff65b20430fb

Reviewed-on: <https://review.typo3.org/29719>

Reviewed-by: Markus Klein

Reviewed-by: Wouter Wolters

Reviewed-by: Anja Leichsenring

Tested-by: Anja Leichsenring
Tested-by: Nadir S.
Reviewed-by: Frans Saris
Reviewed-by: Oliver Hader
Tested-by: Oliver Hader

Revision 69ac69c2 - 2014-05-04 14:35 - Oliver Hader

[TASK] Enhance localization behavior of pages.media

With issue #57488 the pages.media field became localizable again, however the selective approach turns out to be problematic in terms of overlaying data in the frontend (the "mergelfNotBlank" settings and the like).

Thus, instead of letting the editor localize the references after persisting the parent and having to overlay/fallback in the frontend, now the references are already shown in the edit view during the localization (still before being persisted).

Resolves: #58476
Releases: 6.2
Change-Id: Id6980f2a5cfea109375afce27f62cad8c101c58e
Reviewed-on: <https://review.typo3.org/29839>
Reviewed-by: Anja Leichsenring
Tested-by: Anja Leichsenring
Reviewed-by: Marc Bastian Heinrichs
Tested-by: Marc Bastian Heinrichs

Revision 50cff6c9 - 2014-10-13 12:47 - Marc Bastian Heinrichs

[BUGFIX] Fix missing new record button with enabled useCombination

Also add it if a record selector is shown.

Resolves: #60370
Related: #57488
Releases: master, 6.2
Change-Id: If4f34521310dc3f479d6c97cada082db91f668c3
Reviewed-on: <http://review.typo3.org/31648>
Reviewed-by: Markus Klein <klein.t3@reelworx.at>
Tested-by: Markus Klein <klein.t3@reelworx.at>
Reviewed-by: Stephan Großberndt <stephan@grossberndt.de>
Reviewed-by: Stefan Froemken <froemken@gmail.com>
Tested-by: Stefan Froemken <froemken@gmail.com>
Reviewed-by: Alexander Opitz <opitz.alexander@googlemail.com>
Tested-by: Alexander Opitz <opitz.alexander@googlemail.com>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Tested-by: Wouter Wolters <typo3@wouterwolters.nl>

Revision 13da155d - 2014-10-13 12:48 - Marc Bastian Heinrichs

[BUGFIX] Fix missing new record button with enabled useCombination

Also add it if a record selector is shown.

Resolves: #60370

Related: #57488

Releases: master, 6.2

Change-Id: If4f34521310dc3f479d6c97cada082db91f668c3

Reviewed-on: <http://review.typo3.org/33289>

Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>

Tested-by: Wouter Wolters <typo3@wouterwolters.nl>

History

#1 - 2014-04-10 12:47 - Stefan Neufeind

Can you maybe say if it worked in 6.0/6.1 or so?

#2 - 2014-04-10 13:25 - Thomas Fersterer

- File *media_615.jpg* added
- File *media_62_de.jpg* added
- File *media_62_en.jpg* added

I can reproduce it in 6.2, in 6.1.5 it works fine.

#3 - 2014-04-23 20:52 - Alexander Dick

Any news on this?

#4 - 2014-04-28 17:40 - Oliver Hader

- Category changed from *Localization* to *File Abstraction Layer (FAL)*
- Status changed from *New* to *Accepted*
- Priority changed from *Must have* to *Should have*

I can confirm this misbehaviour...

#5 - 2014-04-28 18:04 - Oliver Hader

- Complexity set to *medium*

I guess you're using the Page Module's "make new translation of this page", right? (see screenshot *forge_57488.png*)

The problem here is, that only the *dokType* and *sys_language_uid* is forwarded to the edit form...

#6 - 2014-04-28 18:04 - Oliver Hader

- File *forge_57488.png* added

#7 - 2014-04-28 19:13 - Alexander Dick

- *File page_record_overlay_editmode.png added*

Exactly! I am using "make new translation of this page". When I'm editing an existing translation it looks like on the attached screenshot.

#8 - 2014-04-28 20:36 - Oliver Hader

- *Assigned To set to Oliver Hader*

Alright, I'm investigating... I could narrow down the issue to DataPreprocessor, will check further...

The "media" field is empty if delivered from DataPreprocessor in the localization "context"...

#9 - 2014-04-28 21:23 - Oliver Hader

Oliver Hader wrote:

Alright, I'm investigating... I could narrow down the issue to DataPreprocessor, will check further...
The "media" field is empty if delivered from DataPreprocessor in the localization "context"...

Ok, easier than that... the configuration in #52816 just was set from TRUE to FALSE

'showPossibleLocalizationRecords' => FALSE,
'showRemovedLocalizationRecords' => FALSE,
'showSynchronizationLink' => FALSE,

#10 - 2014-04-28 22:33 - 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/29719>

#11 - 2014-04-28 22:38 - Oliver Hader

I just could come up with a work-in-progress solution (maybe it turns out to be fine in the end).

forge_57488_wip.png

Thus, the IRRE localization behaviour has been re-added for pages_language_overlay.media field.

If the record is new in the edit view, the "localize all records" is not shown since the new overlay record does not have a proper uid value, yet.

This is the major difference if compared to the behaviour with tt_content elements - those are copied/localized directly and thus the file reference can be copied along as well ("localizeChildrenAtParentLocalization" in the TCA behaviour section).

Please test the linked patch from review.typo3.org (even it is work-in-progress) and gimme some feedback. Thanks!

#12 - 2014-04-28 22:39 - Oliver Hader

- File *forge_57488_wip.png* added

#13 - 2014-04-28 22:46 - Oliver Hader

- File deleted (*forge_57488_wip.png*)

#14 - 2014-04-28 22:46 - Oliver Hader

- File *forge_57488_wip.png* added

#15 - 2014-04-29 09:30 - Alexander Dick

Thanks Oliver, the patch works! :)

#16 - 2014-04-29 11:04 - 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/29719>

#17 - 2014-04-29 11:12 - 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/29719>

#18 - 2014-04-29 18:31 - Alexander Dick

Is there a language overlay/fallback for those fields?

```
config.sys_language_mode = content_fallback; 1,0
```

```
config.sys_language_overlay = 1
```

With these settings I would expect the records of the default language to show up when they are not translated in the current language. Currently no records show up.

As soon as I localize them, they show up.

#19 - 2014-04-29 20:37 - Oliver Hader

Thanks for testing and your feedback on this. That's a good catch!

If a localized page is used, the reference pointer used "pages_language_overlay" to lookup accordant references in table "sys_file_references", see

<https://git.typo3.org/Packages/TYPO3.CMS.git/blob/HEAD:/typo3/sysext/frontend/Classes/ContentObject/FilesContentObject.php#l94>

The behaviour is partly correct, but should be:

- fetch references for pages_language_overlay for the "_LOCALIZED_UID" value
- if there are no references in the overlay, fallback to references pointing pages and the "uid" value

Since this is still hardcoded, a similar method like in `PageRepository::shouldFieldBeOverlaid()` is required for this case (e.g. "l10n_mode" = "exclude" or "mergelfNotBlank").

There are some more things to be done concerning overlays and fallbacks, thus I'd opt to create a separate FAL issue here.

#20 - 2014-04-30 11:14 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/29719>

#21 - 2014-04-30 11:17 - Oliver Hader

The overlay behavior part can be found in a separate issue #58352
Thus, if you'd like to test the backend behavior and frontend output you should cherry-pick those two patches.

#22 - 2014-05-02 20:30 - Oliver Hader
- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:a13a45454c6c7285e00c0ad11f3a6025ddd4bca0.

#23 - 2015-07-15 17:15 - Herbert Sojnik

Is this feature not included in TYPO3 6.2.14?
I checked the code of typo3/sysex/frontend/Configuration/TCA/pages_language_overlay.php and here are the modifications beginning in line 158 missing.
Thanks for info.

#24 - 2015-07-27 14:06 - Markus Timtner

I can confirm this - the changes in pages_lanmgauge_overlay.php are at least missing in the source for 6.2.10, too.

Files			
media_615.jpg	6.8 kB	2014-04-10	Thomas Fersterer
media_62_de.jpg	17.5 kB	2014-04-10	Thomas Fersterer
media_62_en.jpg	16.3 kB	2014-04-10	Thomas Fersterer
forge_57488.png	19.3 kB	2014-04-28	Oliver Hader
page_record_overlay_editmode.png	22.1 kB	2014-04-28	Alexander Dick
forge_57488_wip.png	46.3 kB	2014-04-28	Oliver Hader