

## Core - Bug # 47869

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Eugene no-lastname-given	<b>Category:</b>	Frontend
<b>Created:</b>	2013-05-03	<b>Assigned To:</b>	Eugene no-lastname-given
<b>Updated:</b>	2014-06-11	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.1		
<b>PHP Version:</b>			
<b>Complexity:</b>			
<b>Is Regression:</b>	No		
<b>Sprint Focus:</b>			
<b>Subject:</b>	Failed localization of FILES content object related to pages		
<b>Description</b>	<p>Localization failed when references.table=pages used. The code in typo3/sysex/typo3/Classes/ContentObject/FlowPlayerContentObject.php line 73</p> <pre>if (\$table === 'pages' &amp;&amp; isset(\$this-&gt;cObj-&gt;data['_LOCALIZED_UID']) &amp;&amp; intval(\$this-&gt;cObj-&gt;data['sys_language_uid']) &gt; 0) {     \$table = 'pages_language_overlay'; }</pre> <p>doesn't working because of \$this-&gt;cObj-&gt;data is NULL.</p>		
<b>Related issues:</b>			
related to Core - Bug # 58352: Invalid localization overlay of cObject FILES	<b>Resolved</b>	<b>2014-04-30</b>	
related to Core - Bug # 48113: typoscript FILES object always uses default la...	<b>Resolved</b>	<b>2013-05-11</b>	
related to Core - Bug # 57272: Extbase doesn't handle FAL translations correctly	<b>Under Review</b>	<b>2014-03-25</b>	
related to Core - Bug # 60998: PageRepository::shouldFieldBeOverlaid raises P...	<b>Resolved</b>	<b>2014-08-15</b>	

### Associated revisions

**Revision d976053c - 2014-06-11 16:54 - Oliver Hader**

[BUGFIX] Invalid localization overlay of cObject FILES

The TypoScript cObject FILES does not consider localization overlays and behavior correctly when it comes additional translation table (e.g. for pages).

Concerning pages\_language\_overlay.media, there is no default fallback to the values of the default language. This behavior is the same to TYPO3 4.5. If the localization shall fallback to the default language, the "mergelfNotBlank" property needs to be used for the accordant field.

For having the localization handling working properly the FILES cObject section "references" must not set the properties "table" and "uid" - otherwise the values will just be overridden by those TypoScript settings.

Resolves: #58352

Resolves: #47869

Releases: 6.2

Change-Id: I8e915654e5ab1ed1eafe86411930f9fbfcc225ae

Reviewed-on: <https://review.typo3.org/29739>

Reviewed-by: Steffen Ritter

Tested-by: Steffen Ritter

## Revision 90b0b4a3 - 2014-06-11 22:41 - Steffen Ritter

[BUGFIX] FollowUp to "Invalid localization overlay of cObject FILES"

When fixing language overlay of cObject FILES, the mocking in the unit test was not adapted.

Resolves: #58352

Resolves: #47869

Releases: 6.2

Change-Id: I8f939e31a13e437e437624dfccddf5f39526fb8b

Reviewed-on: <https://review.typo3.org/30666>

Reviewed-by: Helmut Hummel

Tested-by: Helmut Hummel

## History

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### #1 - 2013-05-06 10:09 - Thorsten Kahler

- *Category set to Frontend*
- *Status changed from New to Needs Feedback*
- *Assigned To set to Eugene no-lastname-given*

Hi Eugene, I guess you meant line 73 in FilesContentObject.php, didn't you? Could you provide a little bit more elaborated example code, please?

### #2 - 2013-08-20 15:25 - Alexander Stehlik

Hi,

I just stumbled over this issue today. I'm not sure if there are other usecases for this but thats the problem I've got:

I'm using the media field to upload images I want to display in a MENU object. Here is some example TypoScript:

```
page = PAGE
page.10 = HMENU
page.10 {
    1 = TMENU
    1 {
        NO = 1
        NO.wrapItemAndSub = <p>|</p>
        NO.after.cObject = FILES
        NO.after.cObject {
            references.fieldName = media
            renderObj = IMAGE
            renderObj {
```

```

        file.import.data = file.current:uid_local
        file.width = 100
    }
}
}
}

```

The problem as I understand it is indeed the line 77 in \TYPO3\CMS\Frontend\ContentObject\FilesContentObject. The field \_LOCALIZED\_UID is not available for pages.

The language overlay is done in two different methods in the \TYPO3\CMS\Frontend\Page\PageRepository class:

getPageOverlay() - this is responsible for pages and sets the fields \_PAGES\_OVERLAY, \_PAGES\_OVERLAY\_UID and \_PAGES\_OVERLAY\_LANGUAGE

getRecordOverlay() - this is responsible for other records and sets the field \_LOCALIZED\_UID

I modified the code a bit and this seems to work:

```

1 $localizedUid = $this->cObj->data['_LOCALIZED_UID'];
2 if ($table === 'pages' && isset($this->cObj->data['_PAGES_OVERLAY_UID']) && intval($this->cObj->data['_PAGES_OVERLAY_LANGUAGE']) > 0) {
3     $table = 'pages_language_overlay';
4     $localizedUid = $this->cObj->data['_PAGES_OVERLAY_UID'];
5 }
6 $referencesForeignTable = $this->stdWrapValue('table', $conf['references.'], $table);
7 $referencesForeignUid = $this->stdWrapValue('uid', $conf['references.'], isset($localizedUid) ? $localizedUid : $this->cObj->data['uid']);

```

If you think this makes sense I'll upload a patch to Gerrit.

Cheers,  
Alex

### #3 - 2013-08-21 13:27 - Alexander Opitz

- Status changed from Needs Feedback to New

@Alexander Stehlik

I don't know if it make sense, but providing a patch to Gerrit is always usefull.

### #4 - 2013-08-21 15:33 - Philipp Gampe

It might be a good idea to ping Helmut, as he seemed to have something with l10n in mind for FAL.

### #5 - 2013-10-18 00:18 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24884>

## #6 - 2013-10-18 00:41 - Alexander Stehlik

Sorry, I totally lost track of this one. A patch was submitted to Gerrit.

### Test environment

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To set up a simple test environment for reproducing the error follow these steps

- in the TYPO3 root create a sys\_language record
- create a new root page
- create a TypoScript template in that root page and fill the setup section with the value documented below
- adjust the config.sys\_language\_uid valid to your environment
- create a translation for the root page
- create a subpage
- set an image in the media section of the subpage
- create a translation for the subpage
- set an image (a different one!) in media section the translation of the subpage
- open the root page in the Frontend and switch the language (append &L=1)

### TypoScript template setup

---

```
page = PAGE
page.10 = HMENU
page.10 {
    1 = TMENU
    1 {
        NO = 1
        NO.wrapItemAndSub = <p>|</p>
        NO.after.cObject = FILES
        NO.after.cObject {
            references.fieldName = media
            renderObj = IMAGE
            renderObj {
                file.import.data = file:current:uid_local
                file.width = 100
            }
        }
    }
}
}
}
```

```
config.sys_language_uid = 0

[globalVar = GP:L = 1]
config.sys_language_uid = 1
[global]
```

### Expected results

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The expected result is to see the translated page title of the subpage and the image that was set in the media section of the **translation** record.

Before the patch is applied the image that was set in the **page** media section will be displayed.

After the patch the expected image set in the page **translation** media section is displayed.

## #7 - 2014-03-21 12:22 - 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/24884>

## #8 - 2014-04-09 13:42 - 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/24884>

**#9 - 2014-04-25 18:36 - Gianpaolo Scrigna**

I can confirm the bug. Your patch works perfectly on Typo3 6.1.8  
Thanks

**#10 - 2014-05-04 15:51 - Gerrit Code Review**

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/29739>

**#11 - 2014-05-08 14:35 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/29739>

**#12 - 2014-05-12 11:17 - 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/24884>

**#13 - 2014-06-11 16:54 - Gerrit Code Review**

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/29739>

**#14 - 2014-06-11 17:17 - Steffen Ritter**

- Status changed from Under Review to Resolved
- Is Regression set to No

**#15 - 2014-06-11 17:50 - Gerrit Code Review**

- Status changed from Resolved 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/30666>

**#16 - 2014-06-11 19:49 - 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/30666>

**#17 - 2014-06-11 22:39 - 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/30666>

**#18 - 2014-06-11 23:30 - Steffen Ritter**

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset commit:90b0b4a3973697c2324c5a7ef8eec7db0a23d66e.