

Core - Bug # 19718

Status:	Accepted	Priority:	Should have
Author:	Stefan Galinski	Category:	Frontend
Created:	2008-12-18	Assigned To:	
Updated:	2015-06-15	Due date:	
TYPO3 Version:	4.2		
PHP Version:	5.2		
Complexity:	nightmare		
Is Regression:	No		
Sprint Focus:			
Subject:	Typoscript: CONTENT slide: multilanguage not correctly respected in content_fallback mode		
Description			
<p>The sliding functionality doesn't respect the content_fallback mode correctly. It delivers always content elements of the fallback/calculated language from the current selected page. The attached patch fixes this bug by an additional check of the page record which is referenced by the content element.</p>			
<p>Steps to Reproduce (only in "content_fallback" mode)</p>			
<p>1) Create a marker in a template which slides content elements of a column...</p>			
<p>template.bla = TEMPLATE template.bla.marks.BLA < styles.content.get template.bla.marks.BLA .select.where = colPos = 0 template.bla.marks.BLA .slide = -1</p>			
<p>2) Create a page with a subpage and assign the template via typoscript</p>			
<p>3) Create the content elements on the top page which should be slided</p>			
<p>4) Create a translation of the top page and the content elements</p>			
<p>5) Test the result in the frontend for the top page and the parent page in both site languages. Oopps...</p> <p>(issue imported from #M9975)</p>			
Related issues:			
related to Core - Bug # 17354: fallback for menus. "content_fallback;1,0" has...		Under Review 2007-07-22	
related to Core - Bug # 19114: sys_language_mode does not work		Under Review 2008-07-16	
related to Core - Bug # 65863: content_fallback / mergelfNotBlank fails with ...		Under Review 2015-03-20	

History

#1 - 2008-12-18 16:00 - Stefan Galinski

The attached patch is against TYPO3 version 4.2.3

#2 - 2009-02-14 13:38 - Stefan Galinski

I have added the missing trunk patch to the report.

The bug causes any multilanguage site with an enabled "content_fallback" mode to be broken with slided content elements. You always get the

content elements of the default language on the subpage, even if there is a valid translation (!) on the parent page. This is caused due to a missing check of the page overlay record.

You can only reproduce the bug, if you haven't add an alternative language to the subpage! IMHO the content sliding should not depend of an existing alternative language on the subpage. It's tricky enough to describe the slide behaviour to redacteurs without such traps.

#3 - 2010-06-29 09:38 - Susanne Moog

For the sake of completeness here the explanation from Bernhard on the mailing list on this topic:

The problem is relatively complex. It should be clarified that there are two different ways of how the scenario "language" + "sliding" could get handled/interpreted:

A Slide down the rootline, until you find a page with current language. If nothing is found, eventually slide down the rootline again looking for elements of "content_fallback" language.

B Slide down the rootline, and on every depth check if there are elements which could satisfy current "content_fallback" settings.

The situation YOU described only occurs, when you have set

```
config.sys_language_mode = content_fallback  
config.sys_language_overlay = 1
```

But you are correct: If you have &L=1 in your URL and visit a page which hasn't got a translation, then the fallback mode will switch TSFE->sys_language_content to "0" (lets assume this easy case - when there are only two languages) ...

now when sliding-back happens, it will always try to use content elements with sys_language_uid=0 ... although &L=1 was passed to describe the problem somewhat easier ...

Your patch properly fixes this problem, and I have no objections if you are going to commit it this way. It will implement type **B**. So +1 from me for your patch!!!

But it should get noted that the feature "sliding" + "languages" is not completely finished with this patch.

Be aware: this does not cover all possible ways of translating a page. It could be, someone didn't set "sys_language_overlay = 1". When this flag IS set (like in your case), TYPO3 usually fetches all content elements with sys_language_uid=0, and then performs the overlay.

So in this case it is a "must" that you translate your default-language elements to the alternative language. So if you have 3 default-language elements for example, you can't have 4 translated elements ... (sys_language_parent of tt_content gets used here) ...

But if `sys_language_overlay` is NOT set, the `CONTENT` `cObj` usually simply pulls all content elements having the requested `sys_language_uid` directly, without overlay. In this case sliding-backwards now becomes problematic. One would have to "re"-set `TSFE->sys_language_content` for every depth again (storing the original value), to check if there are content elements (to implement type **B**)

So you see - it can get VERY tricky. Above descriptions only solve variant **B** - it could still be someone requests variant **A** and we are all totally fu**** up !!!

#4 - 2011-04-07 23:08 - Xavier Perseguers

- *Category deleted (Communication)*
- *Target version deleted (0)*

Hi, did not test this patch yet but sounds like the way to solve my problem where I'd like to use fallback language for page resources before sliding to parent pages.

If this is what is intended to be allowed, could you please update your patch with current master?

#5 - 2011-04-07 23:22 - Stefan Galinski

Hi Xavier,

I'm using this patch since ages, but it's doesn't work like it should in some cases. See the comment one above yours. It's a very tricky stuff that costs some performance and would need a lot of tests. Just updating the patch for master wouldn't solve the problems. :-)

#6 - 2011-09-23 20:12 - Stefan Galinski

- *File typo3_9975.patch added*
- *Category set to Frontend*
- *Status changed from New to Accepted*

Just attached the patch for the latest stable 4.5 release. This version doesn't fixes the first case mentioned by Bernhard.

#7 - 2013-05-07 23:37 - Stefan Galinski

- *Assigned To set to Stefan Galinski*

#8 - 2013-06-18 18:26 - Stefan Galinski

- *Assigned To deleted (Stefan Galinski)*

#9 - 2015-01-16 19:12 - Mathias Schreiber

- *Target version set to 7.2 (Frontend)*
- *Complexity set to nightmare*
- *Is Regression set to No*

#10 - 2015-03-23 10:49 - Sigfried Arnold

This issue might also be related to #65863 - it is pretty much the same, where solution "B" should apply in most cases but does it the other way around
- this was not an issue in 4.5 and worked "fine" since there was no need to translate images at all.

now with FAL you could translate your images or your description and this messes up the whole page overlay and levelmedia thing

#11 - 2015-06-15 18:12 - Benjamin Mack
- Target version changed from 7.2 (Frontend) to 7.4 (Backend)

Files			
typo3_9975.patch	1.5 kB	2008-12-18	Administrator Admin
9975_v2.patch	1.4 kB	2009-02-14	Administrator Admin
typo3_9975.patch	1.5 kB	2011-09-23	Stefan Galinski