

TYPO3 Core - Bug #85063

\TYPO3\CMS\Frontend\Typolink\PageLinkBuilder::build doesn't honor l18n_cfg settings

2018-05-22 15:15 - Peter Kraume

Status:	Closed	Start date:	2018-05-22
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Frontend	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Links to a page within TYPO3, that has the l18n_cfg flag set for "Hide default translation of page", result in TYPO3 creating broken links which leads to a 404 error.

How to reproduce:

1. create a page and enable "Hide default translation of page" in page settings
2. go somewhere else and create a link to that page e.g. in the RTE

Current behavior:

TYPO3 creates a link to the page but the link broken (404)

Expected behavior:

TYPO3 should not create the link

Scope of the problem:

This bug effects all places where, e.g. `$this->cObj->typoLink_URL()` is used.

- TypoScript and typolink usage
- any record that has a link field (tt_content, tx_news, etc.)

I haven't checked it yet, but I assume that TYPO3 7.6 is affected as well.

Related issues:

Related to TYPO3 Core - Bug #82122: Typo3DbBackend::doLanguageAndWorkspaceOve...	Closed	2017-08-17
Related to TYPO3 Core - Bug #84139: l18n_cfg not respected in sysext/frontend...	Closed	2018-03-05
Related to TYPO3 Core - Bug #75014: l18n_cfg not respected in fluid_styled_co...	Closed	2016-03-10
Related to TYPO3 Core - Bug #85149: \TYPO3\CMS\Frontend\Page\PageRepository::...	Closed	2018-06-04
Related to TYPO3 Core - Task #85339: Revert "Honor l18n_cfg in PageRepository"	Closed	2018-06-22
Related to TYPO3 Core - Bug #90850: typolink generates links for non-reachabl...	Closed	2020-03-27

Associated revisions

Revision 7e8a72cf - 2018-06-03 20:19 - Georg Ringer

[BUGFIX] Honor l18n_cfg settings in PageRepository

If a page record is fetched from the database, the PageRepository needs to care about the l18n_cfg setting for this page.

Resolves: #85063

Releases: master, 8.7

Change-Id: Ib0338a4725a3b569b91f27baa3a59cabee6fe2fb

Reviewed-on: <https://review.typo3.org/57038>

Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Tested-by: TYPO3com <no-reply@typo3.com>

Tested-by: Mona Muzaffar <mona.muzaffar@gmx.de>

Reviewed-by: Mona Muzaffar <mona.muzaffar@gmx.de>

Reviewed-by: Andreas Wolf <andreas.wolf@typo3.org>

Tested-by: Andreas Wolf <andreas.wolf@typo3.org>

Revision 416efd8d - 2018-06-24 23:54 - Nicole Cordes

[BUGFIX] Do not link l18n_cfg restricted pages

Prevent linking a page that is either restricted for the default language or where any fallback is forbidden.

Resolves: #85063

Releases: master, 8.7

Change-Id: I9dd1f7b5b357c60114f72898ddffa9ecf7305bf2

Reviewed-on: <https://review.typo3.org/57276>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Mathias Brodala <mbrodala@pagemachine.de>

Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

Tested-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

Revision c2d1150c - 2018-06-24 23:54 - Nicole Cordes

[BUGFIX] Do not link l18n_cfg restricted pages

Prevent linking a page that is either restricted for the default language or where any fallback is forbidden.

Resolves: #85063

Releases: master, 8.7

Change-Id: I9dd1f7b5b357c60114f72898ddffa9ecf7305bf2

Reviewed-on: <https://review.typo3.org/57345>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Peter Kraume <peter.kraume@gmx.de>

Tested-by: Peter Kraume <peter.kraume@gmx.de>

Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

Tested-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

History

#1 - 2018-05-22 16:24 - Gerrit Code Review

- Status changed from New 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/57038>

#2 - 2018-05-22 16:25 - 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/57038>

#3 - 2018-05-22 17:22 - Tymoteusz Motylewski

- Related to Bug #82122: Typo3DbBackend::doLanguageAndWorkspaceOverlay ignores pages l18n_cfg added

#4 - 2018-05-22 17:22 - Tymoteusz Motylewski

- Related to Bug #84139: l18n_cfg not respected in sysexit/frontend/Classes/Page/PageRepository.php added

#5 - 2018-05-22 17:23 - Tymoteusz Motylewski

- Related to Bug #75014: l18n_cfg not respected in fluid_styled_contents of type special menu added

#6 - 2018-05-23 12:09 - 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/57038>

#7 - 2018-05-23 12:28 - 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/57038>

#8 - 2018-05-23 12:48 - 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/57038>

#9 - 2018-05-23 13:09 - 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/57038>

#10 - 2018-06-01 11:46 - 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/57038>

#11 - 2018-06-03 20:22 - Gerrit Code Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57116>

#12 - 2018-06-03 20:30 - Georg Ringer

- Status changed from *Under Review* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [7e8a72cfde06597eca5c4d30ecbdb6b3ab7a541d](https://review.typo3.org/57116).

#13 - 2018-06-03 21:35 - Gerrit Code Review

- Status changed from *Resolved* to *Under Review*

Patch set 2 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57116>

#14 - 2018-06-03 21:47 - Gerrit Code Review

Patch set 3 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57116>

#15 - 2018-06-04 07:38 - Gerrit Code Review

Patch set 4 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57116>

#16 - 2018-06-04 11:24 - Anja Leichsenring

- Related to Bug #85149: `\TYPO3\CMS\Frontend\Page\PageRepository::getPage` needs to care about version overlay added

#17 - 2018-06-20 22:48 - Gerrit Code 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/57276>

#18 - 2018-06-22 13:07 - Benni Mack

- Related to Task #85339: Revert "Honor `l18n_cfg` in `PageRepository`" added

#19 - 2018-06-22 13:10 - Benni Mack

- Status changed from *Under Review* to *Accepted*

#20 - 2018-06-23 18:08 - Gerrit Code Review

- Status changed from *Accepted* to *Under Review*

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57345>

#21 - 2018-06-25 00:00 - Nicole Cordes

- Status changed from *Under Review* to *Resolved*

Applied in changeset [416efd8d7ebde15787c0778856f45a2557fb3430](https://review.typo3.org/57345).

#22 - 2018-10-02 10:46 - Benni Mack

- Status changed from *Resolved* to *Closed*

#23 - 2019-04-09 14:52 - Lorenz Ulrich

The code introduced to TYPO3 8.7 breaks a use-case of mine. I'm not sure if it is valid, so I hope someone can help me validate:

(Simplified) situation: TYPO3 8.7 site with two languages German (default, 0) and English (1).

I want to create a link to a site that is configured to be hidden in the Default language (l18n_cfg = 1). Obviously, I want to create a link to the English version of this page.

This is my code:

```
$targetUri = $GLOBALS['TSFE']->cObj->typoLink_URL(  
    [  
        'parameter' => 777,  
        'additionalParams' => '&L=1',  
        'forceAbsoluteUrl' => true,  
    ]  
);
```

Now, PageLinkBuilder->build fetches the page with ID 777. At this point, it does not do a language overlay because the link is generated on a German page.

Therefore, the code introduced sets \$language = 0; because there is no _PAGES_OVERLAY field in the record. So this leads the exception introduced with this change:

```
$language = empty($page['_PAGES_OVERLAY']) ? 0 : $page['_PAGES_OVERLAY_LANGUAGE'];  
if ($language === 0 && GeneralUtility::hideIfDefaultLanguage($page['l18n_cfg'])) {  
    throw new UnableToLinkException('Default language of page "' . $linkDetails['typoLinkParameter'] .  
    '" is hidden, so "' . $linkText . '" was not linked.', 1529527301, null, $linkText);  
}
```

So it seems I cannot build an URL from the default language to a site that only exists in a non-default language.

Georg or Nicole, can you confirm this? Should this be possible or not?

#24 - 2020-03-27 12:15 - Markus Klein

- Related to Bug #90850: typolink generates links for non-reachable pages added