

TYPO3 Core - Bug #91792

Automatically created redirects are not created using the DataHandler

2020-07-13 13:21 - Oliver Eglseder

Status:	New	Start date:	2020-07-13
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Link Handling, Site Handling & Routing	Estimated time:	0.00 hour
Target version:	next-patchlevel	Complexity:	
TYPO3 Version:	10	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Method this is about: \TYPO3\CMS\Redirects\Service\SlugService::createRedirect

Redirects created when a page slug was updated are directly written to the database via DBAL instead of the DataHandler ("DH"). This has following drawbacks:

- There is no access check. Redirects are created even if the user is not allowed to create redirects.
- You can not use any hook to intercept, alter or get notified of the redirect creation
- The sys_history entry is written by a different function than the DH would use. The manual implementation might be forgotten when changes are made to DH's implementation
- You have no way of knowing the uid of the created redirect to do something with it after the creation.

Actions done by backend users should always be processed by the DH.

Related issues:

Related to TYPO3 Core - Bug #91751: Redirects are not tied to site configuati...	New	2020-07-06
Related to TYPO3 Core - Bug #91936: Documentation missing to disable automati...	Needs Feedback	2020-08-05
Related to TYPO3 Core - Feature #92004: Create redirect entry if updated slug...	New	2020-08-14
Related to TYPO3 Core - Task #89301: Streamline automatic slug & redirects ha...	Accepted	2019-09-29
Related to TYPO3 Core - Task #90143: Redirects: Poor performance of redirect ...	Under Review	2020-01-17

History

#1 - 2020-08-04 23:27 - Andreas Kiessling

There is no access check. Redirects are created even if the user is not allowed to create redirects.

And this gets even worse: after a redirect is automatically created, the info popup offers to revert the created redirects. But since this now uses the RecordHistory, the redirects can not be removed due to missing access rights.

#2 - 2020-08-04 23:34 - Andreas Kiessling

- Related to Bug #91751: Redirects are not tied to site configuration breaking referential integrity and making it impossible to test on/transfer from staging systems added

#3 - 2020-08-05 16:48 - Andreas Kiessling

- Related to Bug #91936: Documentation missing to disable automatic creation of redirects on slug change added

#4 - 2020-08-10 16:48 - Richard Vollebregt

As far as I can tell, when a new redirect is added, the redirect cache isn't cleared either. This causes a 404 until the frontend cache is cleared.

#5 - 2020-08-17 13:53 - Ingo Fabbri

Richard Vollebregt wrote:

As far as I can tell, when a new redirect is added, the redirect cache isn't cleared either. This causes a 404 until the frontend cache is cleared.

This is true too

#6 - 2021-01-09 19:40 - Guido Schmechel

- Related to Feature #92004: Create redirect entry if updated slug is published to live added

#7 - 2021-03-19 09:16 - Daniel Goerz

- Related to Task #89301: Streamline automatic slug & redirects handling added

#8 - 2021-03-19 09:23 - Daniel Goerz

- Related to Task #90143: Redirects: Poor performance of redirect matching for large redirects table added