

TYPO3 Core - Task #69439

Enhance SQL query reduction in page tree in workspaces

2015-08-31 16:55 - Oliver Hader

Status:	Closed	Start date:	2015-08-31
Priority:	Should have	Due date:	
Assignee:	Oliver Hader	% Done:	100%
Category:	Workspaces	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	6.2	Sprint Focus:	
PHP Version:	5.5		
Tags:			

Description

This changeset is a follow-up to the changes for issue [#50349](#) and it partly reverts the changes that have been introduced back then.

The most important changes are:

- Allow early return on first found record in hasPageVersions.
The previous implementation performed SQL queries on all tables that are defined in the global TCA array. Now the first version occurrence is enough to infer that a page has versions.
- Integrate hooks to modify the determined results. This way, the meaning of having versions can be modified by hooks further.
For instance the default behavior of the TYPO3 core is to create a workspace version record on persisting the same record in the backend - without any actual changes to the data model.

Related issues:

Related to TYPO3 Core - Task #50349: Reduce SQL queries of page tree in works...	Closed	2013-07-24
Related to TYPO3 Core - Bug #66231: Workspace very slow loading page tree	Closed	2015-04-02
Related to TYPO3 Core - Bug #61184: Backend - Page Tree in Workspace & Publis...	Closed	2014-08-26
Related to TYPO3 Core - Bug #69068: Workspace not opening page tree	Closed	2015-08-14
Related to TYPO3 Core - Bug #77618: Workspace PageTree can become super-slow	Closed	2016-08-24

Associated revisions

Revision 319b0aa3 - 2016-04-21 11:55 - Oliver Hader

[TASK] Enhance SQL query reduction in page tree in workspaces

This changeset is a follow-up to the changes for issue #50349 and it partly reverts the changes that have been introduced back then.

The most important changes are:

- Allow early return on first found record in hasPageVersions.
The previous implementation performed SQL queries on all tables that are defined in the global TCA array. Now the first version occurrence is enough to infer that a page has any versions.
- Integrate hooks to modify the determined results. This way, the meaning of having versions can be further modified by hooks.
For instance, the default behavior of the TYPO3 core is to create a workspace version record on persisting the same record in the backend - without any actual changes to the data model.

Resolves: #69439

Releases: master

Change-Id: I119a79d8fad82b0dc5891861af45ecfdb681820

Reviewed-on: <https://review.typo3.org/42944>

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

Reviewed-by: Susanne Moog <typo3@susannemoog.de>

Tested-by: Susanne Moog <typo3@susannemoog.de>

Reviewed-by: Benni Mack <benni@typo3.org>

Tested-by: Benni Mack <benni@typo3.org>

History

#1 - 2015-08-31 17:13 - 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 <http://review.typo3.org/42944>

#2 - 2015-08-31 17:14 - Gerrit Code Review

Patch set 2 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/42541>

#3 - 2015-08-31 17:28 - 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 <http://review.typo3.org/42944>

#4 - 2015-09-01 12:31 - Gerrit Code Review

Patch set 3 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/42541>

#5 - 2015-09-01 12:31 - 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 <http://review.typo3.org/42944>

#6 - 2015-10-06 18:57 - Tobias Schaefer

After updating from 6.2.14 to 6.2.15 rendering of the page tree in a workspace takes now 28sec. With 6.2.14 it takes 5 sec. I then used the patch set 3 with 6.2.15 but it still takes 28 sec.

#7 - 2015-10-09 01:04 - 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 <http://review.typo3.org/42944>

#8 - 2015-11-20 14:32 - Markus Sommer

- Assignee set to Oliver Hader

#9 - 2015-11-30 15:08 - 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/42944>

#10 - 2016-03-04 09:47 - 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/42944>

#11 - 2016-04-21 12:00 - Oliver Hader

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [319b0aa3d7dde97406069f4376513ecd3981afb9](https://review.typo3.org/42944).

#12 - 2017-02-03 11:40 - Herbert Sojnik

Sorry for asking, but maybe I'm blind:

In which TYPO3 version this patch is integrated?

Best regards,
Herbert

#13 - 2017-02-06 17:50 - Viktor Livakivskiy

@ Herbert Sojnik
Seems, like it is 8.1:

<https://docs.typo3.org/typo3cms/extensions/core/8-dev/Changelog/8.1/Feature-69439-EnhanceSQLQueryReductionInPageTreeInWorkspaces.html>

#14 - 2017-02-07 08:20 - Herbert Sojnik

@ Viktor Livakivskyi:
Thanks!

#15 - 2018-07-23 14:30 - Tobias Gaertner

Can anybody say in which versions of TYPO3 this is fixed? Have the problem still in 7.6.29. If it was just fixed in 8.1 - why not backported to 7.6, cause it breaks large websites with workspaces...Cheers!

#16 - 2018-10-02 11:31 - Benni Mack

- *Status changed from Resolved to Closed*