

TYPO3 Core - Bug #21299

Can't restore a deleted page in draft workspace

2009-10-19 10:25 - Robert Heel

Status:	Closed	Start date:	2009-10-19
Priority:	Should have	Due date:	
Assignee:	Oliver Hader	% Done:	100%
Category:	Workspaces	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	4.2	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Create a page in draft workspace and delete it. Try to restore this page. Everything in history is shown correct, but the page didn't appear in the page tree.

(issue imported from #M12268)

Related issues:

Related to TYPO3 Core - Bug #36292: Rolling back deletion of a draft element ...	Rejected	2012-04-18
Related to TYPO3 Core - Bug #89383: Restoring deleted content element in work...	Closed	2019-10-09
Related to TYPO3 Core - Bug #90679: "Restore record" does not restore record	Closed	2020-03-08
Related to TYPO3 Core - Bug #92056: Recycler shows workspace records in live ...	Closed	2020-08-20
Related to TYPO3 Core - Task #93121: Make workspace delete a discard	Closed	2020-12-20

Associated revisions

Revision 186510ce - 2020-08-21 14:20 - Christian Kuhn

[BUGFIX] Recycler does not show workspace records in live

The patch fixes a couple of database restrictions to prevent the recycler from showing workspace related records in live workspace.

Note there are further issues with the recycler in workspace context. Those need work on workspace record lifecycles first, and are not tackled with the patch.

Resolves: #92056

Related: #21299

Releases: master, 10.4

Change-Id: Ib2d9a14231d01a861c731f4ce39b8f0cf5eddc73

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+65394>

Tested-by: TYPO3com <noreply@typo3.com>

Tested-by: Georg Ringer <georg.ringer@gmail.com>

Tested-by: Achim Fritz <af@achimfritz.de>

Tested-by: Daniel Goerz <daniel.goerz@posteo.de>

Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>

Reviewed-by: Georg Ringer <georg.ringer@gmail.com>

Reviewed-by: Achim Fritz <af@achimfritz.de>

Reviewed-by: Daniel Goerz <daniel.goerz@posteo.de>

Revision 2af3338f - 2020-08-21 14:41 - Christian Kuhn

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Releases: master, 10.4
Change-Id: lb2d9a14231d01a861c731f4ce39b8f0cf5eddc73
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+65414>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Daniel Goerz <daniel.goerz@posteo.de>
Reviewed-by: Daniel Goerz <daniel.goerz@posteo.de>

Revision 5e7cad94 - 2020-12-21 18:27 - Christian Kuhn

[TASK] Make workspace delete a discard

When deleting a record in workspaces that has been changed in comparison to live - if it is a new, a moved or a changed workspace record, those records were subject to the 'soft-delete' strategy of the core: Soft-delete enabled tables like pages or tt_content did set deleted=1 for those records instead of fully deleting them from the table. The idea was to allow 'undelete' via recycler or history module if those records have been deleted by accident.

However, the undelete workspace records functionality never worked and has never been fixed. The oldest open forge issue on this topic is 11 (!) years old.

The solution is to discard those records instead of soft-deleting them. This effectively drops soft-delete for workspace records. It's done by a trivial switch in the main DataHandler delete method to re-route workspace delete operation to the recently refactored discard methods instead.

This change allows us to further refactor the remaining tasks the DataHandler delete functionality is concerned with, since delete still handles three things:

- Deleting and soft-deleting records in live.
- Creating 'delete placeholder' records in workspaces. This is the 'mark the record as to-be-deleted in live on workspace publish' operation.
- Undeleting records using recycler and partially the history module.

Dropping the workspace-delete scenarios reduces complexity significantly. The codebase can now be changed with upcoming patches to separate remaining concerns - similar to what has been done with discard already. The according scenarios will see improved test coverage and far better understandable code along the way. This will ultimately allow us to fix remaining bugs in this area on one hand and to improve user experience on the other hand.

Change-Id: I33e1258cb6205668511933c0d9b225f4470655e7
Resolves: #93121
Resolves: #21299
Resolves: #89383
Releases: master
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+67191>
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Benni Mack <benni@typo3.org>
Tested-by: Oliver Bartsch <bo@cedev.de>
Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>
Reviewed-by: Benni Mack <benni@typo3.org>
Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Reviewed-by: Oliver Bartsch <bo@cedev.de>
Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

History

#1 - 2009-10-20 09:23 - Robert Heel

undeleteRecord doesn't restore the t3ver_wsid and undelete the workspace version.

#2 - 2011-04-10 19:24 - Susanne Moog

- Status changed from New to Accepted

- Target version deleted (0)

#3 - 2011-04-29 18:54 - Oliver Hader

- Status changed from Accepted to Needs Feedback

Can you please tell how this issue can be reproduced?

#4 - 2011-04-29 18:54 - Oliver Hader

- Assignee set to Oliver Hader

#5 - 2011-04-30 23:09 - Robert Heel

- 1) Switch to a draft workspace
 - 2) Create a page
 - 3) Delete the page again.
 - 4) Go to this history of the parent page. Try to undelete it.
- No error message, but no undeleted page.

#6 - 2011-08-22 09:57 - Tolleiv Nietsch

- Status changed from Needs Feedback to Accepted

#7 - 2013-05-07 11:25 - Riccardo De Contardi

- File Cattura2.PNG added

Procedure followed in TYPO3 6.1:

- 1) Switch to a draft workspace
- 2) Create a page (called "to delete 2", ID=31)
- 3) Delete the page again.
- 4) switch to live workspace
- 5) the page is still present and live (correct, I guess)
- 6) Go to parent page.
- 7) list view
- 8) click on history/undo
- 9) click on rollback/preview; click on "rollback all changes shown"; the result is shown in attached file

As far as I can see the page has been restored

BTW: the recycler module does not work at all in custom workspace: is it a bug or intentional?

#8 - 2013-12-10 00:57 - Michael Stucki

- Category set to Workspaces

#9 - 2013-12-10 01:01 - Michael Stucki

- Project changed from 624 to TYPO3 Core

- Category changed from Workspaces to Workspaces

#10 - 2015-01-23 11:33 - Mathias Schreiber

- Target version set to 7.5

#11 - 2015-09-24 12:09 - Benni Mack

- Target version changed from 7.5 to 7 LTS

#12 - 2015-10-28 12:40 - Mathias Schreiber

- Target version deleted (7 LTS)

#13 - 2017-06-01 09:28 - Riccardo De Contardi

I performed a test with 6.2.30, 7.6.18 and latest master:

Test procedure and result with 6.2.30:

1. Switch to a Custom Workspace
2. Create a page

3. Delete the page
4. Switch to LIVE > result: the page is absent
5. Recycler: the page can be restored (only LIVE - the recycler does not work in custom workspace)

Test procedure and result with 7.6.18 and latest master:

Note: the recycler seems to work in Custom Workspace - it shows the same elements already deleted in LIVE workspace.

1. Switch to a Custom Workspace
2. Create a page
3. Delete the page
4. go to recycler - the page is NOT listed
5. Switch to LIVE > result: the page is absent
6. go to recycler: the page IS LISTED and the page can be restored (only LIVE, then as the page is not listed when the recycler is accessed in Custom Workspace)

#14 - 2018-07-26 23:16 - Riccardo De Contardi

my last comment still applies to 9.4-dev (latest master)

#15 - 2019-10-09 15:00 - Christian Weiske

This still happens on TYPO3 9.5.9.

When restoring the page in the workspace (via parent page context menu: history/undo), the "deleted"-flag of the "initial placeholder" version is set to 0, but the "first draft version" record keeps "deleted=1".

Clicking on the restored page in the page tree gives us an exception:

```
(1/1) #1534710048 TYPO3\CMS\Core\Exception\SiteNotFoundException  
No pseudo-site found in root line of page 228
```

#16 - 2019-10-09 15:05 - Christian Weiske

- Related to Bug #89383: Restoring deleted content element in workspace fails added

#17 - 2020-08-12 13:23 - Christian Kuhn

- Related to Bug #90679: "Restore record" does not restore record added

#18 - 2020-08-20 14:31 - Christian Kuhn

- Related to Bug #92056: Recycler shows workspace records in live workspace added

#19 - 2020-12-20 12:23 - Christian Kuhn

- Related to Task #93121: Make workspace delete a discard added

#20 - 2020-12-20 12:45 - Gerrit Code Review

- Status changed from Accepted to Under 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/c/Packages/TYPO3.CMS/+67191>

#21 - 2020-12-20 12:49 - 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/c/Packages/TYPO3.CMS/+67191>

#22 - 2020-12-20 12:52 - 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/c/Packages/TYPO3.CMS/+67191>

#23 - 2020-12-20 12:56 - 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/c/Packages/TYPO3.CMS/+67191>

#24 - 2020-12-20 19:52 - 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/c/Packages/TYPO3.CMS/+67191>

#25 - 2020-12-21 18:31 - Christian Kuhn

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

- % Done changed from 0 to 100

Applied in changeset [5e7cad94c4395f87fc651a62e75bbf55c03d620c](#).

#26 - 2020-12-22 11:08 - Benni Mack

- Status changed from *Resolved* to *Closed*

Files

Cattura2.PNG	18.2 KB	2013-05-07	Riccardo De Contardi
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