

TYPO3 Core - Bug #82750

Workspace preview doesn't preview MM relations properly

2017-10-12 19:07 - Lorenz Ulrich

Status: Closed	Start date: 2017-10-12
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category: Workspaces	Estimated time: 0.00 hour
Target version:	Complexity:
TYPO3 Version: 8	Is Regression:
PHP Version:	Sprint Focus:
Tags:	
Description	
<p>If the workspace preview is used to preview a record of an Extbase extension having an m:n relation, the relation data isn't displayed properly in the stage preview.</p> <p>The stage preview doesn't show a relation added to an item in a workspace while it is correctly saved in the database and also correctly applied if published.</p> <p>So I assume the reason for the preview not working properly must be a bug in Extbase.</p> <p>I created an extension to demonstrate the issue:</p> <p>https://github.com/visol/ext-group_mm_workspaces_test</p> <p>The Workspace preview only works in this case if https://review.typo3.org/#/c/52791/ is applied.</p>	
Related issues:	
Related to TYPO3 Core - Bug #81208: Invalid SQL query when previewing a works...	Closed 2017-05-12
Related to TYPO3 Core - Bug #85061: Extbase doesn't overlay workspace records	Closed 2018-05-22

Associated revisions

Revision a1f22a42 - 2021-08-05 08:13 - Benni Mack

[BUGFIX] Extbase Relations are resolved properly in workspaces

Referencing other records in workspaces usually works in a way that it is always pointing to the live pendant of a versioned record, never to the versioned record (t3ver_oid>0). However, for MM this is the exception - because MM does not have the workspace context.

So when Extbase is resolving a separate query to resolve e.g. a category from a news record, the MM handling kicks in, but always showed the live version, because there was no chance to overlay.

Extbase internally first fetches the aggregate root (e.g. news), then does the overlay and building of the object of the main object, and then fires another query to fetch e.g. all attached categories / relations. In case of MM relations for workspaces, they need to be using the versionedUid of the news record, and not the live version.

However, since this also affects other relations (IRRE without MM, Select + Group), the RelationHandler is used for workspace'd relations, and adds one additional query to that.

This change adapts the place where the query for the properties is built, and takes the UID of the versioned record to resolve the properties attached to it.

Resolves: #88021
Resolves: #82750
Resolves: #82086
Resolves: #76993
Relates: #57169

Releases: master, 10.4
Change-Id: I57d34b46d17d504301f54071404d6169ec974676
Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/68913>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Oliver Bartsch <bo@cedev.de>
Tested-by: Danilo Caccialanza <supercaccia@bluewin.ch>
Tested-by: Martin Tepper <martintepper@arcor.de>
Tested-by: cbugada <christian.bugada@ti.ch>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Oliver Bartsch <bo@cedev.de>
Reviewed-by: Danilo Caccialanza <supercaccia@bluewin.ch>
Reviewed-by: Benni Mack <benni@typo3.org>

Revision 72cf0991 - 2021-08-05 09:11 - Benni Mack

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Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/70215>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Danilo Caccialanza <supercaccia@bluewin.ch>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Danilo Caccialanza <supercaccia@bluewin.ch>
Reviewed-by: Benni Mack <benni@typo3.org>

History

#1 - 2017-10-12 19:19 - Lorenz Ulrich

- *Description updated*

#2 - 2018-06-26 18:00 - Tymoteusz Motylewski

- *Related to Bug #81208: Invalid SQL query when previewing a workspace with translated relations added*

#3 - 2018-08-31 19:18 - Thomas Prangenberg

We are experiencing the same behaviour in TYPO3 8.7.18: Relations are saved correctly in the workspace version but the extbase model remains pointing to the relations of the live version in workspace previews.

Any news on this?

#4 - 2020-01-16 15:36 - Hannes Bochmann

I experience the same bug in TYPO3 8.7. It seems to be fixed since TYPO3 9.5 but another bug occurs afterwards ([#81208](#)). It's a shame that such bugs stay unsolved since 2 years!

#5 - 2020-04-17 10:04 - Steve Lenz

I'm agree with Hannes. It's a shame. Why is this bug in a major feature sill unresolved. I have no clue about EXT:workspaces but can I help to reslove it.

#6 - 2020-09-02 16:24 - Benni Mack

- Related to Bug #85061: Extbase doesn't overlay workspace records added

#7 - 2020-09-02 16:24 - Benni Mack

Hey,

can you please test this patch if this solves your issue? <https://review.typo3.org/c/Packages/TYPO3.CMS/+57012>

#8 - 2020-09-07 17:39 - Tobias Pinnekamp

I tried to apply that patch. But it seems it is coded against TYPO3 v10 code and therefore impossible for me to apply bit by bit by hand to a v9.5 installation because of the code differences, as this issue is related to older TYPO3 versions as well.

#9 - 2020-09-11 08:59 - Bert Hiddink

Tobias Pinnekamp wrote:

I tried to apply that patch. But it seems it is coded against TYPO3 v10 code and therefore impossible for me to apply bit by bit by hand to a v9.5 installation because of the code differences, as this issue is related to older TYPO3 versions as well.

Same for me, we need a patch for 9.5.21!

Is there a workaround?

Regards,
Bert

#10 - 2021-02-10 15:51 - Rastislav Birka

is a patch planned for 9.5?

#11 - 2021-03-04 11:32 - Tina Westner

Hi Benni,

I currently tested it on 10.4.13 and it does not seem, that this bug is solved yet (the patch is in core from 10.4.10 on).

The base record is overlayed, but not the relations. Neither m:n-relations (relations to sys_file_reference or sys_categories e.g.) nor irre-relations.

In my example some of the properties are filled with NULL, some contains the live-workspace-version. I could not find out in detail, which version comes in which case.

#12 - 2021-04-29 13:33 - 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/c/Packages/TYPO3.CMS/+68913>

#13 - 2021-04-29 14:07 - 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/c/Packages/TYPO3.CMS/+68913>

#14 - 2021-04-29 14:08 - 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/c/Packages/TYPO3.CMS/+68913>

#15 - 2021-04-29 17:16 - 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/+68913>

#16 - 2021-04-29 17:36 - 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/+68913>

#17 - 2021-04-30 10:35 - 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/+68913>

#18 - 2021-04-30 11:00 - 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/+68913>

#19 - 2021-04-30 11:36 - Gerrit Code Review

Patch set 8 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/+68913>

#20 - 2021-04-30 16:49 - Gerrit Code Review

Patch set 9 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/+68913>

#21 - 2021-04-30 17:28 - Gerrit Code Review

Patch set 10 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/+68913>

#22 - 2021-04-30 19:11 - Gerrit Code Review

Patch set 11 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/+68913>

#23 - 2021-05-06 14:37 - Gerrit Code Review

Patch set 12 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/+68913>

#24 - 2021-05-06 15:02 - Gerrit Code Review

Patch set 13 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/+68913>

#25 - 2021-08-02 16:56 - Gerrit Code Review

Patch set 14 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/+68913>

#26 - 2021-08-05 08:13 - Gerrit Code Review

Patch set 1 for branch **10.4** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/c/Packages/TYPO3.CMS/+70215>

#27 - 2021-08-05 08:21 - Benni Mack

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

- % Done changed from 0 to 100

Applied in changeset [a1f22a427f3bc49ab3fc3424859a7e2d7beaa1c9](#).

#28 - 2021-09-07 07:37 - Benni Mack

- Status changed from *Resolved* to *Closed*