

TYPO3 Core - Bug #59992

Persistence session doesn't take overlays into account

2014-06-30 11:31 - Mathias Brodala

Status: Accepted	Start date: 2014-06-30
Priority: Should have	Due date:
Assignee:	% Done: 0%
Category: Extbase	Estimated time: 0.00 hour
Target version:	Complexity:
TYPO3 Version: 9	Is Regression: No
PHP Version:	Sprint Focus:
Tags:	
Description	
ATM the DataMapper only allows for mapping one record per UID but not additional instances like localized records (e.g. as built by record overlay).	
These have the same UID value but their own UID in a separate field (<code>_LOCALIZED_UID</code>). This should be taken into account to allow for mapping localized records in a single session (e.g. for importing data including translations).	
Related issues:	
Related to TYPO3 Core - Bug #45873: querySettings setRespectSysLanguage or se...	Closed 2013-02-27
Related to TYPO3 Core - Bug #86405: querySetting setRespectSysLanguage (wrong...	New 2018-09-27
Has duplicate TYPO3 Core - Bug #78026: get translation of extbase object / pe...	Closed 2016-09-21
Has duplicate TYPO3 Core - Bug #81126: After \$querySettings()->setLanguageUid...	Closed 2017-05-03

History

#1 - 2014-12-08 16:42 - 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/35163>

#2 - 2014-12-15 11:56 - 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/35163>

#3 - 2014-12-23 19:42 - Mathias Schreiber

- Target version changed from 7.0 to 7.1 (Cleanup)

#4 - 2015-06-15 17:08 - Benni Mack

- Target version changed from 7.1 (Cleanup) to 7.4 (Backend)

#5 - 2015-06-16 09:03 - Mathias Brodala

This one can be closed as WONTFIX or put on hold, see the linked change.

#6 - 2015-07-20 20:33 - Marc Bastian Heinrichs

- Tracker changed from Feature to Bug

- Subject changed from Allow for mapping localized records in a single session to Persistence session doesn't take overlays into account

- Description updated

- Status changed from Under Review to Accepted

- TYPO3 Version set to 6.2

- Is Regression set to No

I would say, that is a bug and needs to be tackled. For sure in a different way like in the abandoned patch.

#7 - 2015-07-20 20:49 - Daniel Siepmann

Even using the workaround will still use the same uid for both objects. Saying that, it can create issues while updating the translated record ... Fixed that for myself by overwriting the `getUid()` to return `_localizedUid` if set.:

```
public function getUid()
{
    if($this->_localizedUid > 0) {
        return (int) $this->_localizedUid;
    }
    return parent::getUid();
}
```

The workaround is to unregister the entity from the persistence session:

`persistenceSession->unregisterObject($entity)`; where you have to instantiate the persistence Session `\TYPO3\CMS\Extbase\Persistence\Generic\Session` first via inject or ObjectManager. E.g. inside of your Repository.

#8 - 2015-08-05 10:32 - Susanne Moog

- Target version changed from 7.4 (Backend) to 7.5

#9 - 2015-09-24 20:25 - Benni Mack

- Target version deleted (7.5)

#10 - 2018-09-03 21:32 - Tymoteusz Motylewski

- TYPO3 Version changed from 6.2 to 9

- PHP Version deleted (5.3)

The issue does still exist in v9.

having query like (where `post:2` is in lang 0 and `post:11` is translation of `post:2`)

```
$query = $this->postRepository->createQuery();
$querySettings = $query->getQuerySettings();
$querySettings->setLanguageUid(0);
$querySettings->setStoragePageIds([20]);
$query->matching($query->equals('uid', 2));
$post2 = $query->execute()->getFirst();
```

and then query like:

```
$query = $this->postRepository->createQuery();
$querySettings = $query->getQuerySettings();
$querySettings->setLanguageUid(1);
$querySettings->setStoragePageIds([20]);
$query->matching($query->equals('uid', 11));
$post2 = $query->execute()->getFirst();
```

You'll get different results depending which query is run first.
or whether you run stuff like

```
$this->persistenceManager->clearState();
```

between queries.

In order to get this thing fixed and avoid breaking other things I see following path:

- 1) extend existing test suite with tests covering translated records and/or rendering of the translated page
 - test for building links pointing to an extbase record (when viewing a page with `L=1`, checking objects with and without translation parent)
 - test for form `_identity` rendering (creating/editing records)
 - test for calling `findByUid(2)` and then `findByUid(11)` with and without clearing session between calls (while being in the `L=1`)
- 2) try to introduce better cache identifier for persistence session

#11 - 2018-09-18 21:36 - Tymoteusz Motylewski

- Related to Bug #45873: `querySettings setRespectSysLanguage` or `setSysLanguageUid` does not work added

#12 - 2018-09-19 01:15 - Tymoteusz Motylewski

- Has duplicate Bug #81126: After `$querySettings()->setLanguageUid(1)`; it doesn't change. added

#13 - 2018-10-03 22:09 - Tymoteusz Motylewski

- Related to Bug #86405: querySetting `setRespectSysLanguage` (wrong implementation of "strict"-mode) added

Files

datamapper-localizations.patch	1.33 KB	2014-06-30	Mathias Brodala
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