

## TYPO3 Core - Bug #77435

### IRRE throws exception if related record is deleted

2016-08-08 14:25 - Markus Klein

<b>Status:</b>	Closed	<b>Start date:</b>	2016-08-08
<b>Priority:</b>	Must have	<b>Due date:</b>	
<b>Assignee:</b>	Markus Klein	<b>% Done:</b>	100%
<b>Category:</b>	FormEngine aka TCEforms	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	7	<b>Is Regression:</b>	No
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

It is not possible to edit a record, which holds IRRE relations to deleted records.

DB-structure is an old one with comma-separated uids in parent record.

Example: ke\_search filter, which holds references to filter options.

Deleting a referenced filter option leads to the filter itself not being editable anymore.

DatabaseRecordException with code #1437656081 "Record with uid ... not found"

#### Associated revisions

##### Revision f31ff86c - 2021-03-20 18:09 - Philipp Kitzberger

[BUGFIX] Fix inaccessible form when child missing

Instead of a blocking the entire edit mask in case an inline child has gone missing this patch makes sure that the missing child is simply not rendered in the IRRE field and prevents the yellow flash message:

`Record with uid <uid> from table <table> not found`.

Resolves: #77435

Releases: master, 10.4

Change-Id: I3d545e8056ba424dbc438b9a6a385c30894a39d9

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/67959>

Tested-by: Markus Klein <[markus.klein@typo3.org](mailto:markus.klein@typo3.org)>

Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>

Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>

Tested-by: Georg Ringer <[georg.ringer@gmail.com](mailto:georg.ringer@gmail.com)>

Reviewed-by: Markus Klein <[markus.klein@typo3.org](mailto:markus.klein@typo3.org)>

Reviewed-by: Guido Schmechel <[guido.schmechel@brandung.de](mailto:guido.schmechel@brandung.de)>

Reviewed-by: Georg Ringer <[georg.ringer@gmail.com](mailto:georg.ringer@gmail.com)>

##### Revision 7845502b - 2021-03-21 20:20 - Philipp Kitzberger

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Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+/68532>

Tested-by: TYPO3com <[noreply@typo3.com](mailto:noreply@typo3.com)>

Tested-by: core-ci <[typo3@b13.com](mailto:typo3@b13.com)>

Tested-by: Philipp Kitzberger <[typo3@kitze.net](mailto:typo3@kitze.net)>

Tested-by: Georg Ringer <[georg.ringer@gmail.com](mailto:georg.ringer@gmail.com)>

Reviewed-by: Philipp Kitzberger <[typo3@kitze.net](mailto:typo3@kitze.net)>

Reviewed-by: Georg Ringer <[georg.ringer@gmail.com](mailto:georg.ringer@gmail.com)>

#### History

#### #1 - 2016-08-08 15:55 - Christian Kuhn

- Parent task set to #69617

#### #2 - 2016-08-09 13:49 - Markus Klein

- Description updated

#### #3 - 2016-08-09 13:59 - Georg Ringer

The problem can be found here:

<https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/backend/Classes/Form/FormDataProvider/TcaInline.php#L322-L326>

```
// For foreign_selector with useCombination $mainChild is the mm record
// and $combinationChild is the child-child. For 1:n "normal" relations,
// $mainChild is just the normal child record and $combinationChild is empty.
$mainChild = $formDataCompiler->compile($formDataCompilerInput);
if ($parentConfig['foreign_selector'] && $parentConfig['appearance']['useCombination']) {
    try {
        $mainChild['combinationChild'] = $this->compileChildChild($mainChild, $parentConfig);
    } catch (DatabaseRecordException $e) {
```

The first call to compile() must be caught as well. However generating a flash message there is not the full solution because this will then generate errors in \TYPO3\CMS\Backend\Form\Container\InlineRecordContainer::renderForeignRecordHeader as the required array information is not available.

#### #4 - 2016-10-12 16:20 - Daniel Goerz

- Sprint Focus set to Stabilization Sprint

#### #5 - 2020-12-04 16:22 - Oliver Hader

- Status changed from Accepted to Closed

- Is Regression changed from Yes to No

- Sprint Focus deleted (Stabilization Sprint)

Probably won't be handled as regression fix after four years

#### #6 - 2020-12-04 16:53 - Markus Klein

- Parent task deleted (#69617)

#### #7 - 2020-12-04 16:54 - Markus Klein

- Status changed from Closed to Needs Feedback

- Assignee set to Markus Klein

- Target version deleted (Candidate for patchlevel)

I'm checking the current state again.

#### #8 - 2021-02-11 15:48 - Philipp Kitzberger

I can confirm that this error is still present in TYPO3 9 with the following scenario where a model X has a mm-relation to fe\_users:

```
'users' => array(
    'label' => 'mm relation to fe_users',
    'config' => array(
        'type' => 'inline',
        'foreign_table' => 'fe_users',
        'MM' => 'tx_customext_x_user_mm',
        'MM_opposite_field' => 'uid_foreign',
        'maxitems' => 9999,
        'appearance' => array(
            'collapseAll' => 1,
            'levelLinksPosition' => 'none',
            'showSynchronizationLink' => 1,
            'showPossibleLocalizationRecords' => 0,
            'showAllLocalizationLink' => 0,
        ),
    ),
),
```

I traced the cause down to

<https://github.com/TYPO3/TYPO3.CMS/blob/9.5/typo3/sysext/backend/Classes/Form/FormDataProvider/TcaInline.php#L223>

```
protected function resolveRelatedRecords(array $result, $fieldName)
{
    ...

    if ($result['inlineCompileExistingChildren']) {
        foreach ($connectedUidsOfDefaultLanguageRecord as $uid) {
            $compiledChild = $this->compileChild($result, $fieldName, $uid);
            $result['processedTca']['columns'][$fieldName]['children'][] = $compiledChild;
        }
    }
    return $result;
}
```

A simple try-catch around the two line with \$compiledChild seems to solve this problem. Then the mm record of the deleted user is not been rendered anymore at all.

#### #9 - 2021-02-17 12:58 - Gerrit Code Review

- Status changed from Needs Feedback 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/+67959>

#### #10 - 2021-02-23 09:00 - 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/+67959>

#### #11 - 2021-03-20 18:09 - 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/+68532>

#### #12 - 2021-03-20 18:15 - Philipp Kitzberger

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [f31ff86cdf84115c6bd9c8c1ac71972487a5536f](https://review.typo3.org/c/Packages/TYPO3.CMS/+68532).

#### #13 - 2021-05-11 16:01 - Benni Mack

- Status changed from Resolved to Closed