

TYPO3 Core - Bug #80068

Type value (?) from database record not defined in TCA of table

2017-03-01 09:37 - Christoph Dörfel

Status:	Closed	Start date:	2017-03-01
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	FormEngine aka TCEforms	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	7	Is Regression:	No
PHP Version:	7.0	Sprint Focus:	
Tags:			

Description

DatabaseRecordTypeValue->addData() throws an exception if \$recordTypeValue could not be found.

This happens for records that are not in the default language with no l10n_parent (i.e. l10n_parent = 0), have a TCA field configuration with multiple types but no default type "0" and a TCA field configuration with "l10n_mode = exclude" set.

DatabaseRecordTypeValue->getValueFromDefaultLanguageRecordIfConfigured() returns null since \$result['defaultLanguageRow'] is null and there's no null check in place.

Sample TCA:

```
'tx_extbase_type' => [
    'exclude' => 1,
    'l10n_mode' => 'exclude',
    'label' => 'Extbase type',
    'config' => [
        'type' => 'select',
        'renderType' => 'selectSingle',
        'items' => [
            ['Type A', 'Tx_Extension_Domain_Model_A'],
            ['Type B', 'Tx_Extension_Domain_Model_B']
        ],
        'size' => 1,
        'maxitems' => 1,
        'default' => 'Tx_Extension_Domain_Model_A'
    ]
]
```

History

#1 - 2017-03-01 09:54 - Christian Kuhn

- Status changed from New to Needs Feedback

mmmh, a record not in default language with l10n_parent = 0 and then having l10n_mode=exclude does not make sense.

#2 - 2017-03-01 10:56 - Christoph Dörfel

Christian Kuhn wrote:

mmmh, a record not in default language with l10n_parent = 0 and then having l10n_mode=exclude does not make sense.

Haha, yes.

Although records in the database and the TCA configuration should somehow match, a user might be able to change the sys_language_uid of a record (from default to something > 0). After that the user can never undo his mistake because of the "Uncaught TYPO3 Exception" and is stuck with a broken record.

From the TCA Reference Documentation:

l10n_mode = exclude – Field will not be shown in TCEforms if this record is a localization of the default language.

So the field should be shown since the record is not a localization of the default language. It's no a record in the default language either, but that's another story.

#3 - 2017-05-19 13:49 - Oliver Hader

- *Category changed from DataHandler aka TCEmain to FormEngine aka TCEforms*

#4 - 2017-08-28 11:05 - Alexander Opitz

- *Status changed from Needs Feedback to New*

#5 - 2020-03-08 12:00 - Benni Mack

- *Status changed from New to Closed*

Hey all,

I guess this is fixed in TYPO3 v8 now with our streamlined language synchronization parameter. If you feel this is still an issue, let me know, and I will re-open the issue.