

TYPO3 Core - Bug #78158

Story # 69617 (Closed): FormEngine bugs

TcaFlexFetch::initializeDataStructure should not throw an exception

2016-10-06 18:18 - Alexander Schnitzler

Status: Closed	Start date: 2016-10-06
Priority: -- undefined --	Due date:
Assignee:	% Done: 0%
Category: FormEngine aka TCEforms	Estimated time: 0.00 hour
Target version:	Complexity:
TYPO3 Version: 7	Is Regression: Yes
PHP Version: 7.0	Sprint Focus:
Tags: flexforms	

Description

Example:
When using TemplaVoilà the pages records get an additional field tx_templavoila_flex, which is by default configured to fetch a datastructure (flexform) from another table.

Problem:
When creating a completely new table, there is no foreign record available because the field ds_pointerField tx_templavoila_ds is empty or 0.
However, \TYPO3\CMS\Backend\Utility\BackendUtility::getFlexFormDS cannot resolve the flexform array, thus leading to exception 1440506893.

There is a comment in the code:

```
// If data structure can't be parsed, this is a developer error, so throw a non catchable exception
```

Unfortunately this is not true during the process of creating records like new pages. In that case, the edit mask should still be available, so the admin or editor can properly configure the datastructure, so in the next step the flexform can be resolved.

Related issues:

Related to TYPO3 Core - Bug #79101: InvalidPointerFieldValueException needs t...	Closed	2016-12-28
Related to TYPO3 Core - Task #78581: Refactor flex form data structure handling	Closed	2016-11-05

History

#1 - 2016-10-06 21:59 - Christian Kuhn

- Parent task set to #69617

#2 - 2017-03-29 11:13 - J. Peter M. Schuler

Agreed - but shouldn't this specific problem be fixed nevertheless?

Because the DS here is discoverable in most situations (although not in all).

In the case you mentioned, BackendUtility::getFlexFormDS searching for the correct record replaces \$row (which has the pid) with \$rr - but wie uids like NEWxyz \$rr returns always null.

So using \$row[\$ds_searchParentField] instead of \$rr[\$ds_searchParentField] could help (at least if \$rr is null).

Perhabs on the other hand TYPO3\CMS\Backend\Form\FormDataProvider should be corrected and call BackendUtility::getFlexFormDS with the parameter \$newRecordPidValue.

#3 - 2020-02-28 16:55 - Alexander Schnitzler

- Priority changed from Should have to -- undefined --

#4 - 2020-03-21 18:04 - Susanne Moog

- Related to Task #78581: Refactor flex form data structure handling added

#5 - 2020-03-21 18:04 - Susanne Moog

- *Status changed from New to Closed*

Exception was removed with [#78581](#)
further exceptions are caught since [#79101](#)