

## TYPO3 Core - Bug #87617

### Change of flexform definition leads to duplicate data

2019-02-01 14:23 - Michael Stopp

<b>Status:</b>	New	<b>Start date:</b>	2019-02-01
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	FormEngine aka TCEforms	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	8	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			
<b>Description</b>			
<p>We made some rearrangements in a fairly large flexform with several tabs. The main change was that some fields were moved into different tabs for improved usability.</p> <p>It was clear that this would be problematic for existing content elements as the data for the moved fields would be lost. But after manually updating + saving such existing flexforms, it turned out that old data for the moved fields would remain in its original location, while also being saved to the new location.</p> <p>So let's say field 'xyz' was moved from tab 'A' to tab 'B'. After opening and saving an existing flexform, you would now have data for 'xyz' in tab 'A' <u>AND</u> in tab 'B'.</p> <p>I guess in real life this will probably not cause many problems as you would fetch data for a particular field from the location you'd expect it to be according to the flexform definition. But still: I don't see a legitimate reason why this should be the intended behaviour. The saved data should reflect the current definition of a flexform and not be a mixture of old and new, with zombie data floating around in your data structure.</p>			
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #73630: flexform data is not deleted when changin...		<b>Accepted</b>	<b>2016-02-23</b>

### History

#### #1 - 2019-10-21 22:55 - Riccardo De Contardi

I guess it is related to [#73630](#) ? Am I wrong?

#### #2 - 2019-10-22 09:16 - Michael Stopp

Related yes, but not the same thing. In [#73630](#) it's about whether there should be flexform data or not, while in this issue it's about the inner consistency of such data. But they are certainly related, because they both deal with flexform data, that doesn't accurately reflect the current configuration of a plugin.

#### #3 - 2019-10-22 10:02 - Riccardo De Contardi

- Related to Bug #73630: flexform data is not deleted when changing plugin added

#### #4 - 2021-01-09 21:59 - Jonas Eberle

There is a CLI command to clean up "zombie" data:

```
[typo3/sysex/core/bin/|vendor/bin]typo3 cleanup:flexforms
```

Does that meet your requirement?

Keeping or removing data from old data structures is also a question with "CType switching" (<https://decisions.typo3.org/t/switchable-ctypes-how-to-solve-consistency-issues/660>) - there are different opinions if it is useful or harmful...

#### #5 - 2021-04-02 16:53 - Michael Stopp

@Jonas Eberle: sorry for taking so long to answer your question. Yes, in a (somewhat limited) test I just ran, the cleanup:flexforms command did correctly clean up flexform data that contained an inconsistency as described in my original issue description.