

TYPO3 Core - Bug #91291

FlexForm - Value of field is string instead of array

2020-05-04 14:46 - Markus Kugler

Status:	New	Start date:	2020-05-04
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	10	Is Regression:	
PHP Version:	7.2	Sprint Focus:	
Tags:	flexforms, itemsprofunc		

Description

Hello everyone,

I'm currently working on a Extension with FlexForms and stumbled onto something.

Issue:
Accessing `$config['row']['settings.*']` of other flexform settings in itemsProcFunc results in a string instead of an array while using a display condition in some cases.

Description:

I created a FlexForm with two selectSingleFields **Board** and **List**. Both fields get their values from itemsProcFunc. The **List**-Select relies on a `displayCond` that requires **Board** to be set. **Board** has an `onChange` reload property to reload the FlexForm that then shows **List**.

Code here:

https://github.com/Crontis/trello_integration/blob/master/Configuration/FlexForms/ShowCardsOnList.xml

In the **List**-ItemsProcFunc I access the value of **Board**. In some cases, like during the creation of a new content element with this plugin and flexform, the value of **Board** equals a string. In other cases, like editing an existing plugin, the value of **Board** equals an array with a single value.

Code here:

https://github.com/Crontis/trello_integration/blob/master/Classes/Backend/ItemsProcFunc.php

This seems to be an issue with the differentiation of columns into new or edit in `FormDataProvider\TcaFlexProcess`. In some occasions **List** will be an `editColumn` where **Board** is a `newColumn`. In this case **Board** will not be resolved at the time **List** is interpreted, which results in a string instead of an array.

I'm not too familiar with the handling of FlexForms but this does seem like a bug?

History

#1 - 2021-09-10 14:27 - Pierrick Caillon

- File `FlexFormService.patch` added

- File `scratch.xml` added

- Subject changed from `FlexForm - Value of field is string instead of array` to `FlexForm - Value of container field is string instead of array`

- Complexity set to `no-brainer`

#2 - 2021-09-10 14:32 - Pierrick Caillon

- File deleted (`FlexFormService.patch`)

#3 - 2021-09-10 14:32 - Pierrick Caillon

- File deleted (`scratch.xml`)

#4 - 2021-09-10 14:33 - Pierrick Caillon

- Subject changed from `FlexForm - Value of container field is string instead of array` to `FlexForm - Value of field is string instead of array`

- Complexity deleted (`no-brainer`)

After re-reading the subject it does not look like the exact same issue I encountered. I create a new ticket for my issue.

Files

trelo_integration_ItemsProcFunc_php_at_master_-_Crontis_trelo_integrat	2020-05-04	Markus Kugler
trelo_integration_ShowCardsOnList_xml_at_master_-_Crontis_trelo_integrat	2020-05-04	Markus Kugler