

TYPO3 Core - Bug #91611

itemProcFunc is failing due to AbstractItemProvider

2020-06-08 13:41 - David Bruchmann

Status:	Closed	Start date:	2020-06-08
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Backend API	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:	backend, ajax, itemProcFunc, FormDataProvider		

Description

in

TYPO3\CMS\Backend\Form\FormDataProvider\AbstractItemProvider::resolveItemProcessorFunction

the wrong results are returned. I checked it in TYPO3 9.5 but verified the code of version 10.4 too and it is at least fundamentally the same:

Here the individual function is called with prepared \$processorParameters:

```
$processorParameters = [  
    // Function manipulates $items directly and return nothing  
    'items' => &$items,  
    'config' => $config,  
    'TSconfig' => $pageTsProcessorParameters,  
    'table' => $table,  
    'row' => $result['databaseRow'],  
    'field' => $fieldName,  
];  
if (!empty($result['flexParentDatabaseRow'])) {  
    $processorParameters['flexParentDatabaseRow'] = $result['flexParentDatabaseRow'];  
}  
try {  
    GeneralUtility::callUserFunction($config['itemsProcFunc'], $processorParameters, $this  
);  
} catch (\Exception $exception) { ... }
```

Afterwards `\$items` is returned.

The fault is that \$items is not the same like \$processorParameters['items'] and \$items is un-altered still the old data.

I changed the last method-line to

```
return $processorParameters['items'];
```

and got the expected results.

History

#1 - 2020-06-08 13:59 - David Bruchmann

Actually I don't know why it was expected to work or the fault never remarked before.

I have a data-array for select-fields like this:

```
$items = [  
    [title1, uid1, value1],  
    [title2, uid2, value2],  
    [title3, uid3, value3],  
];
```

Challenge was to reduce the data and return a limited amount of sub-arrays.
It might be possible that itemProcFunc works for other challenges, for this not.

#2 - 2020-06-15 08:52 - David Bruchmann

- *Target version deleted (Candidate for patchlevel)*

Issue can be closed.

I did unset \$processorParameters['items'] before assigning it new and that destroyed the reference.

#3 - 2020-09-22 22:30 - Georg Ringer

- *Status changed from New to Closed*

closed as requested