

TYPO3 Core - Bug #95181

FlexForm – String returned for empty sections instead of Array

2021-09-10 14:40 - Pierrick Caillon

Status:	New	Start date:	2021-09-10
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Candidate for patchlevel	Complexity:	no-brainer
TYPO3 Version:	10	Is Regression:	
PHP Version:	7.3	Sprint Focus:	
Tags:	flexform, tceform, frontend		

Description

When using the section feature of FlexForm, and emptying a section, the result parsed flexform will contain an empty string instead of an empty array.

This behaviour existed before the introduction of FlexFormService.

To reproduce, a contributor must remove all elements in a flexform section and save. The flexform will then contain:

```
<field index="my_field">
  <el index="el"></el>
</field>
```

In EXT:core/Classes/Service/FlexFormService.phpL49, when discovering a node named el, the parser is recursively called. When \$nodeValue is an empty string, it should return an empty array. Not doing so force developers to test again empty, which can not always be done straightforwardly. It is expected to be able to test with count().

I attached an example flexform to test with.

Files

scratch.xml	821 Bytes	2021-09-10	Pierrick Caillon
FlexFormService.patch	962 Bytes	2021-09-10	Pierrick Caillon