

TYPO3 Core - Bug #56427

FAL driver configuration: No configured flexform results in error

2014-02-28 13:03 - Rico Sonntag

Status:	Rejected	Start date:	2014-02-28
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	File Abstraction Layer (FAL)	Estimated time:	0.00 hour
Target version:	next-patchlevel	Complexity:	
TYPO3 Version:	6.2	Is Regression:	No
PHP Version:		Sprint Focus:	
Tags:			

Description

The FAL driver configuration allows an optional flexform to be specified.

/typo3/sysex/core/Classes/Resource/Driver/DriverRegistry.php

```
public function registerDriverClass($className, $shortName = NULL, $label = NULL, $flexFormDataStructurePathAndFilename = NULL) {  
    ...  
}
```

The configuration screen displays the error Data Structure ERROR: Line 1: Invalid document end if no flexform is given, if the driver need none.

ext_localconf.php

```
/* @var \TYPO3\CMS\Core\Resource\Driver\DriverRegistry $registry */  
$registry = \TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance(  
    'TYPO3\CMS\Core\Resource\Driver\DriverRegistry'  
);  
  
$registry->registerDriverClass(  
    'DriverClass',  
    'Shortname',  
    'Label'  
);
```

History

#1 - 2014-02-28 13:07 - Rico Sonntag

If no flexform configuration is given the FormEngine.php reverts to an "default" source pointer which does not exists in the DriverRegistry.

#2 - 2014-02-28 13:17 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/27937>

#3 - 2014-02-28 14:15 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/27937>

#4 - 2014-02-28 14:43 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/27937>

#5 - 2014-03-10 07:39 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/27937>

#6 - 2014-03-11 07:46 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/27937>

#7 - 2015-06-30 09:37 - Benni Mack

- *Status changed from Under Review to Rejected*

This change does not solve the problem, so the solution here is that the Driver should add a Display Condition that if FIELD:driver:=:MyDriver the Configuration should not show up. We won't change FlexForm logic for this edge case.

#8 - 2015-07-10 13:29 - Christian Weiske

We hide the configuration now with the following code in Configuration/TCA/Overrides/sys_file_storage.php:

```
<?php
//disable driver configuration, workaround for
// https://forge.typo3.org/issues/56427
// Bug #56427: FAL driver configuration:
//           No configured flexform results in error
$GLOBALS['TCA']['sys_file_storage']['columns']['configuration']
    ['displayCond']['AND'][] = 'FIELD:driver:!=:DAM';
?>
```