

## Core - Task # 54234

Epic # 55070 (Accepted): Workpackages

Epic # 54260 (Accepted): WP: FAL Missing Issues / Features / API

Story # 54267 (Resolved): As an Editor I want to use a FAL without bugs

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Steffen Ritter	<b>Category:</b>	File Abstraction Layer (FAL)
<b>Created:</b>	2013-12-06	<b>Assigned To:</b>	Steffen Ritter
<b>Updated:</b>	2014-03-11	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.2		
<b>PHP Version:</b>			
<b>Complexity:</b>			
<b>Sprint Focus:</b>			
<b>Subject:</b>	Prevent creation of FileObjects for ProcessedFiles		
<b>Description</b>			
<b>Related issues:</b>			
related to Core - Bug # 51699: Processing folder must not be visible in storage	<b>Closed</b>	<b>2013-09-03</b>	
related to Core - Bug # 56786: Index on sys_file_processedfile is too large	<b>Resolved</b>	<b>2014-03-11</b>	

### Associated revisions

#### Revision 8654649d - 2014-03-11 10:21 - Steffen Ritter

[TASK] Return ProcessedFile instead of File if possible

You can query the FAL-API for files by their filename. If the file resides in the processing-folder of a storage it is a valid file to the storage. Therefore creating a file-object and indexing it would be a valid thing.

Since this is not intended additionally to the storage the ResourceFactory must know about that, too. This change implements this awareness, so there is no way to create a FileObject for files which reside within the processing folder.

In 6.0 and 6.1 there has been a dirty workaround for that by marking those files as not indexable which was removed silently when introducing the new indexer.

Releases: 6.2

Resolves: #54234

Change-Id: I274c47717560a6efc175fa94aacc4770a578fd3f

Reviewed-on: <https://review.typo3.org/27753>

Reviewed-by: Frans Saris

Tested-by: Frans Saris

Reviewed-by: Markus Klein

Tested-by: Markus Klein

#### Revision aa1fb872 - 2014-03-12 01:41 - Ernesto Baschny

[BUGFIX] Index on sys\_file\_processedfile is too large

Resolves: #56786

Related: #54234  
Releases: 6.2  
Change-Id: I9c91f3e989e65df559542135d0b84025dacbbaf2  
Reviewed-on: <https://review.typo3.org/28272>  
Reviewed-by: Wouter Wolters  
Tested-by: Wouter Wolters  
Reviewed-by: Marcin Sagol  
Tested-by: Marcin Sagol  
Reviewed-by: Stefan Neufeind  
Tested-by: Stefan Neufeind

#### **Revision 7d80f335 - 2014-03-15 22:02 - Ernesto Baschny**

[BUGFIX] Index on sys\_file\_processedfile is still too large

On some systems even "332" characters is too large. To also cope with potential utf8mb4 setups (1 char = 4 bytes), and staying under 1000 byte limit, we reduce the amount of characters in the index to 249.

Resolves: #56786  
Related: #54234  
Releases: 6.2  
Change-Id: I79452224f37ec2b6ca5b3a35044144eed787df67  
Reviewed-on: <https://review.typo3.org/28429>  
Reviewed-by: Ernesto Baschny  
Tested-by: Ernesto Baschny

## **History**

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### **#1 - 2013-12-07 15:56 - Steffen Ritter**

- *Subject changed from Prevent creation of FileObjects to Prevent creation of FileObjects for ProcessedFiles*

### **#2 - 2013-12-07 16:00 - Steffen Ritter**

- *Parent task set to #54267*

### **#3 - 2013-12-30 20:35 - Stefan Neufeind**

I'm not sure if that's also within scope of this patch but: Maybe trying to be able to fetch a processed-file directly giving an ID, storage and the configuration? Currently when fetching a resized image from fluid and giving it's FAL-uid first that file-object is fetched/created, process() called and then we get the processedFile. But using the ID it might even be possible to skip creating (and fetching from DB) the original file.

### **#4 - 2014-02-20 13:32 - Steffen Ritter**

- *% Done changed from 0 to 70*

### **#5 - 2014-02-20 13:58 - Gerrit Code Review**

- *Status changed from Accepted to Under 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/27753>

**#6 - 2014-03-10 12:55 - 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/27753>

**#7 - 2014-03-10 12:57 - 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/27753>

**#8 - 2014-03-10 13:00 - Gerrit Code Review**

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/27753>

**#9 - 2014-03-10 16:02 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/27753>

**#10 - 2014-03-11 09:50 - Gerrit Code Review**

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/27753>

**#11 - 2014-03-11 10:30 - Steffen Ritter**

- *Status changed from Under Review to Resolved*  
- *% Done changed from 70 to 100*

Applied in changeset commit:8654649d6e2da5b0db246bd8401276a638756748.