

Core - Task # 54229

Epic # 55070 (Accepted): Workpackages

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

Story # 54264 (New): As an Enterprise User I want to use Storages outside my webroot or on remote systems in order to structure my Files according to my IT-Guidelines

Status:	On Hold	Priority:	Should have
Author:	Steffen Ritter	Category:	File Abstraction Layer (FAL)
Created:	2013-12-06	Assigned To:	Steffen Ritter
Updated:	2015-06-15	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:	medium		
Sprint Focus:			
Subject:	Refactor Processor Registry like the Extractor registry		
Description	file processing might be different for external storages - therefore make the registry more flexible and driver aware...		
Subtasks:	Task # 56773: Implement Processor for new ProcessorRegistry which wraps the old Process...		Under Review
	Task # 56774: Change the API of -->process to use the new ProcessingStuff		On Hold
	Task # 56775: Create Basic Registry and interfaces for kick-off		On Hold
Related issues:	related to Core - Task # 67754: Cleanup "crop" implementation		New 2015-06-25

History

#1 - 2013-12-07 15:19 - Steffen Ritter

- Parent task set to #54264

#2 - 2014-02-20 17:14 - Steffen Ritter

- % Done changed from 100 to 0

- Estimated time set to 0.00

#3 - 2014-02-24 10:51 - Ingo Schmitt

- Estimated time changed from 0.00 to 16.00

#4 - 2014-02-26 14:27 - Steffen Ritter

What to do:

- Extract common things from ExtractorInterface to FileProcessorInterface which apply for all extractors which only work several fileTypes or drivers which the ExtractorInterface then extends

- getFileTypeRestrictions
- getDriverRestrictions
- getPriority

- Create Interface for FileProcessing

- canProcess should get an ConfiguratiolInterface and an File

**Interface should look like

```
$request = new ImageProcessRequest (implements ConfigurationInterface)
```

```
>setMaxWidth()
```

```
→setMaxHeight()  
→setCustomIMConfig();  
$file>process($request);
```

- Clone ExtractorRegistry and Create FileProcessorRegistry
- Create a FileProcessor wrapping the old FileProcessingService
- Remove usage of all "task" and configuration array for processing files

The current Tasks should beomce "these FileProcessors", in General each Tasks correspondends to one ConfigurationInterface implementation.

Internal cleanup in all these helper/processor whatever classes can come later - establishing the api is important now.

In addition we need to create the possibilty to allow "chaining" of processing - so a processed file can be use another processors result

#5 - 2014-02-28 23:42 - Gerrit Code Review

- *Status changed from Accepted 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/27958>

#6 - 2014-03-01 14:53 - 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/27958>

#7 - 2014-03-01 15:02 - 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/27958>

#8 - 2014-03-01 15:10 - 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/27958>

#9 - 2014-03-01 16:16 - 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/27958>

#10 - 2014-03-11 13:43 - 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/27958>

#11 - 2014-03-11 16:04 - 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/27958>

#12 - 2014-03-21 11:54 - Ernesto Baschny

- *Status changed from Under Review to On Hold*
- *Target version changed from 6.2.0 to 7.0*
- *Estimated time set to 0.00*

#13 - 2014-03-21 11:54 - Ernesto Baschny

- *Estimated time deleted (0.00)*

#14 - 2014-12-23 19:48 - Mathias Schreiber

- *Target version changed from 7.0 to 7.1 (Cleanup)*

#15 - 2015-06-15 17:45 - Benjamin Mack

- *Target version changed from 7.1 (Cleanup) to 7.4 (Backend)*