Core - Bug # 62767

Status:	Needs Feedback	**Priority:**	Must have
Author:	Christian Ludwig	**Category:**	File Abstraction Layer (FAL)
Created:	2014-11-07	**Assigned To:**	
Updated:	2015-07-28	**Due date:**	

TYPO3 Version:	6.2
PHP Version:	
Complexity:	
Is Regression:	No
Sprint Focus:	

Subject:	Missing function to clear processed images (FAL image cache)

Description

There is no functionality in TYPO3 6.2 that allows to clear the new image cache (*processed* folders in typo3temp and file storages + sys_file_processedfile database table).

To clear the table a function exists in the Upgrade Wizard, but it is not available after completing a migration and it does not delete the files on file storages, so there are lots of files left without reference (do they get deleted someday?).

In addition:
A "trigger" to delete processed files (i. e. a hook in the core "clear cache" function) should be available in every FAL Driver like S3 and so on.

Related issues:

related to Core - Bug # 64556: ProcessedFile record should not be saved/creat...	**Closed**	**2015-01-28**

History

#1 - 2015-01-18 21:46 - Ingo Schmitt

- Status changed from New to Needs Feedback

Hello Christian,

if you just delete the processed files, you would end up in a frontend with missing images, since the frontend would deliver cached pages with image references. Thus the page cache must also be cleared.

Can you provide a use case, why the already generated images should be cleared by a backend task (Besides of cleaning this directory)?

#2 - 2015-01-19 19:07 - Christian Ludwig

You are right, the page cache should be cleared too.
The reason why a clear cache function for FAL is needed are the same as they are for the old image system.
Some of the reasons are:
- Clean up unneeded image sizes (i. e. when image size was globally changed by TypoScript setting)
- Clean up database an file system from all temp data before backups
- Clean up temp files, when original images got deleted by external process (WebDAV, rsync, ...)
- Problems with bugs in current FAL version (i. e. change image file by FTP or other application, wrong image sizes, ...)

#3 - 2015-02-16 18:11 - Bernhard Kraft

I provided reasons for adding a possibility to clear sys_file_processedfiles in the issue I related to this one.

#4 - 2015-02-23 21:33 - Christian Ludwig

Ingo Schmitt wrote:

> *Can you provide a use case, why the already generated images should be cleared by a backend task (Besides of cleaning this directory)?*

Feedback was given, can anyone please change the status of this issue? Thanks.

#5 - 2015-03-04 10:35 - Geddo no-lastname-given

+1 This is def. a must have!
While i'm messing around with many images while developing a website i would love to have a "RefreshAllProcessedImages"-Button do replace the placeholders with the final content

#6 - 2015-05-06 10:37 - Felix Nagel

I think I've got another use case:

When changing the FAL image names (e.g. for SEO reasons) it seems there is no way to force a re-rendering of the cached *processed* images. Or do I miss something?

#7 - 2015-06-16 11:08 - Alexander Köberl

another use-case: we have extensions importing data and images from foreign sources. changed images are updated on every import in uploads/tx_****/, but the new typo3temp/_processed_/ imagecache is ignoring these image updates.

#8 - 2015-07-28 19:01 - Steffen Roßkamp

There also seems to be an issue when using the replace file function. The system still uses the old file until some time later.