

## TYPO3 Core - Bug #45308

### uid of processed file is sometimes updated during processing

2013-02-09 11:00 - Andreas Wolf

<b>Status:</b>	Closed	<b>Start date:</b>	2013-02-09
<b>Priority:</b>	Must have	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Wolf	<b>% Done:</b>	100%
<b>Category:</b>	File Abstraction Layer (FAL)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	6.0.2	<b>Complexity:</b>	
<b>TYPO3 Version:</b>	6.0	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			
<b>Description</b>			
<p>After a file is being (re)processed, the information about it is stored in the database again. This is done by the ProcessedFileRepository. The repository gathers information for the update from the processed file.</p> <p>For files that are not changed (i.e. used as they are), the ProcessedFile class does a fallback to the original file object. Unfortunately, this uses the uid of the original file, as the ProcessedFile class does also do the fallback here. This leads to some random (well, not really random) record in sys_file_processedfile being overwritten with the information of the processed file.</p> <p>The fix is quite simple: The processed file class should never return the uid of the original file, but always its own one if it has been persisted before, otherwise simply NULL.</p>			
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #44616: Image caching broken for im_noScaleUp = 1		<b>Closed</b>	<b>2013-01-17</b>
Related to TYPO3 Core - Bug #45168: Wrong image displayed in FE if not resized		<b>Closed</b>	<b>2013-02-05</b>

### Associated revisions

#### Revision 5516c309 - 2013-02-09 12:09 - Andreas Wolf

[BUGFIX] Processed files get corrupted when regenerated

After a file is being (re)processed, the information about it is updated in the database by the ProcessedFileRepository. The repository gathers information for the update from the processed file.

For unprocessed files (i.e. those where the original file should be used), the ProcessedFile class does a fallback to the original file object. Unfortunately, this fallback is also applied for the uid property, which makes the repository overwrite a random record in sys\_file\_processedfile. This leads to wrong images being displayed in the frontend.

This patch makes the processed file only return its own uid.

**IMPORTANT:** To make sure your sys\_file\_processedfile data is not corrupted, empty the table and your processed files folder (usually fileadmin/\_processed\_). This will slow down your site as all processed files are regenerated, but afterwards all data will be correct.

Change-Id: I40685d5748a5a0fcf015c7d876a374f42154831d

Resolves: #45308

Related: #44616 #45168

Releases: 6.1, 6.0

Reviewed-on: <https://review.typo3.org/18145>

Reviewed-by: Helmut Hummel

Tested-by: Helmut Hummel

Reviewed-by: Anja Leichsenring

Tested-by: Anja Leichsenring

#### Revision 91a1d0a3 - 2013-02-09 12:23 - Andreas Wolf

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Resolves: #45308

Related: #44616 #45168

Releases: 6.1, 6.0

Reviewed-on: <https://review.typo3.org/18153>

Reviewed-by: Andreas Wolf

Tested-by: Andreas Wolf

## History

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### #1 - 2013-02-09 11:00 - Andreas Wolf

- Subject changed from uid of processed file may be updated during processing to uid of processed file is sometimes updated during processing

### #2 - 2013-02-09 11:08 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/18145>

### #3 - 2013-02-09 11:10 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/18145>

### #4 - 2013-02-09 12:22 - Gerrit Code Review

Patch set 1 for branch **TYPO3\_6-0** has been pushed to the review server.

It is available at <https://review.typo3.org/18153>

### #5 - 2013-02-09 12:30 - Anonymous

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [91a1d0a35fd6b7eedabc90b1238a8c6b0a5074f5](https://review.typo3.org/18153).

### #6 - 2017-10-23 22:16 - Riccardo De Contardi

- Status changed from Resolved to Closed