

## Core - Task # 53772

Epic # 55070 (Accepted): Workpackages

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

Story # 54261 (Resolved): As an Extension-Developer I want to use FAL assets in my custom development

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Markus Klein	<b>Category:</b>	File Abstraction Layer (FAL)
<b>Created:</b>	2013-11-19	<b>Assigned To:</b>	Steffen Ritter
<b>Updated:</b>	2014-02-18	<b>Due date:</b>	2013-12-31
<b>TYPO3 Version:</b>	6.2		
<b>PHP Version:</b>			
<b>Complexity:</b>	hard		
<b>Sprint Focus:</b>			
<b>Subject:</b>	MetaData updated during runtime is not updated in the FileObject Instance		
<b>Description</b>	<p>If using the image viewhelper, which now uses FAL API directly, the returned File object does not have a width and height.</p> <p>Example:</p> <pre>&lt;f:image src="../../../some/what/ever/path/to/file.png" alt="This will have empty width and height attributes"/&gt;</pre> <p>Stacktrace:</p> <ul style="list-style-type: none"><li>- ImageViewHelper:103 \$image = \$this-&gt;imageService-&gt;getImage(\$src, \$image, \$treatIdAsReference);</li><li>- ...</li><li>- ImageService:139 \$image = \$this-&gt;resourceFactory-&gt;retrieveFileOrFolderObject(\$src);</li><li>- ...</li><li>- ResourceFactory:389 \$fileObject = \$this-&gt;getIndexer(\$storage)-&gt;createIndexEntry(\$fileIdentifier);</li><li>- Indexer:70 \$this-&gt;extractRequiredMetaData(\$fileObject);</li><li>- Indexer:218 \$this-&gt;getMetaDataRepository()-&gt;update(\$fileObject-&gt;getUid(), \$metaData);</li></ul> <p>The \$metaData does properly contain width/height and things get written to DB here, but the actual \$fileObject, which will be returned by retrieveFileOrFolderObject() afterwards is never updated with the additional meta data.</p> <p>This can be tested with the Language module, if you revert <a href="https://review.typo3.org/25516">https://review.typo3.org/25516</a> locally. The extension icons have empty(!) width and height attributes.</p>		

### Associated revisions

Revision d4b2d215 - 2014-02-18 19:51 - Steffen Ritter

[BUGFIX] Indexer does not update the FileObjects

If the Indexer updates metadata during runtime (after a file object) has been created, the file object itself is not updated.

This leads to possible errors with image rendering, if files are to be shown which have not been indexed before.

Releases: 6.2

Resolves: #53772

Change-Id: I70be5ebefe1e00e903694a576847fa8fba167461

Reviewed-on: <https://review.typo3.org/27690>

Reviewed-by: Markus Klein

Tested-by: Markus Klein  
Reviewed-by: Wouter Wolters  
Tested-by: Wouter Wolters

## History

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### #1 - 2013-11-30 16:06 - Steffen Ritter

- Target version changed from next-patchlevel to 6.2.0

### #2 - 2013-11-30 16:10 - Steffen Ritter

- Subject changed from FAL does not populate meta data into File objects to MetaData updated during runtime is not updated in the FileObject Instance  
- Status changed from Accepted to Needs Feedback

The \$metaData does properly contain width/height and things get written to DB here, but the actual \$fileObject, which will be returned by retrieveFileOrFolderObject() afterwards is never updated with the additional meta data.

### #3 - 2013-11-30 16:11 - Steffen Ritter

- Status changed from Needs Feedback to Accepted

### #4 - 2013-12-06 11:42 - Steffen Ritter

- Due date set to 2013-12-31  
- Estimated time set to 3.50

### #5 - 2013-12-07 15:22 - Steffen Ritter

- Parent task set to #54261

### #6 - 2014-02-18 14:24 - Steffen Ritter

- % Done changed from 0 to 70

### #7 - 2014-02-18 20:30 - Steffen Ritter

- Status changed from Accepted to Resolved  
- % Done changed from 70 to 100

Applied in changeset commit:d4b2d2158aab71ed691e16085d1fa0a52d8290a2.