

Core - Bug # 59216

Status:	Closed	Priority:	Must have
Author:	Stefan Neufeind	Category:	File Abstraction Layer (FAL)
Created:	2014-05-30	Assigned To:	
Updated:	2015-01-30	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Is Regression:	No		
Sprint Focus:	On Location Sprint		
Subject:	Image dimensions (width/height) are 0 when not scaled		
Description			
<p>I have images inserted as media-references in page-records and use level-sliding for header-images with the below attached TypoScript. My source-images currently already have a width of 620 pixels, but could be larger would should be resized to maxW=620.</p> <ul style="list-style-type: none">- If source-image is larger (will be resized) all is fine.- If source-image already has the correct size, the img-tag will point to the original file - but width/height will be zero: <pre></pre> <ul style="list-style-type: none">- When I clear db-table sys_file_metadata and refresh the page, the img-width/height are added to the img-tag correctly.- When clearing the frontend-cache again, the size is zero again. <p>Experienced with TYPO3 CMS 6.2.3, which afaik should already have all fixes from #46020 etc.</p> <pre>obj.headerimage = FILES obj.headerimage { references { table = pages #uid.data = leveluid:-1, slide #fieldName = media data = levelmedia:-1, slide } renderObj = IMAGE renderObj { file.import.data = file:current:publicUrl file.maxW = 620 } }</pre>			
Related issues:			
related to Core - Bug # 45922: image replacement, width and height are kept e...		Accepted	2013-02-28
related to Core - Bug # 46020: Image size is 0 when not scaled		Closed	2013-03-04
related to Core - Bug # 46446: sys_file doesn't get updated		Needs Feedback	2013-03-20
related to Core - Bug # 52658: Overriding image does not change the dimensions		Rejected	2013-10-10
related to Core - Bug # 54533: imgResource.noScale doesn't scale image tag		Rejected	
related to Core - Bug # 58019: FAL Indexer for broken files: Column 'width' c...		Rejected	2014-04-17
related to FAL Indexing - Bug # 60215: sys_file_processedfile with empty iden...		Under Review	2014-07-09

related to Core - Bug # 62247: FAL: Uppercase File Extensions of Image cannot...	Rejected	2014-10-15
related to Core - Bug # 62400: Lot of entries in sys_file_processed with name...	Rejected	2014-10-22
related to Core - Bug # 61181: FAL: file maxW and maxH are ignored	Rejected	2014-08-25
related to Core - Bug # 44105: Image size does not get updated	Closed	2012-12-19

History

#1 - 2014-05-30 02:42 - Stefan Neufeind

Workaround for the moment that works whether img needs to be scaled (processed) or not:

```
renderObj = IMG_RESOURCE
renderObj {
    file.import.data = file:current:publicUrl
    file.maxW = 620
    stdWrap.wrap = &lt;img src="|" width="620"&gt;
}
```

#2 - 2014-05-30 11:56 - Markus Klein

AFAIK the fieldName property is required. Don't know if that is related though.

#3 - 2014-05-30 12:00 - Stefan Neufeind

Just found that I'm missing image-dimensions for other text-with-images as well. After clearing sys_file_metadata all is well, for a while.

#4 - 2014-05-30 12:04 - Stefan Neufeind

Clearing sys_file_metadata and running the scheduler-job "File Abstraction Layer: Extract metadata in storage" I get metadata written to the DB - but with 0x0 pixels. How come? :-(

#5 - 2014-05-30 17:36 - Frans Saris

Are you using a local or remote storage?

Could test what for results getimagesize() give you for one of the files? As that is used to get the image dimensions.

See [https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/core/Classes/Resource/Index/Indexer.php::extractRequiredMetaData\(\)](https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/core/Classes/Resource/Index/Indexer.php::extractRequiredMetaData())

#6 - 2014-05-30 17:37 - Frans Saris

- Status changed from New to Needs Feedback

#7 - 2014-06-18 07:09 - Harald Dolderer

the link above is unfortunately broken.

Same problem with image dimensions 0 for me.

We are using a local storage.

#8 - 2014-06-18 09:08 - Alexander Opitz

The link should be: <https://github.com/TYPO3/TYPO3.CMS/blob/master/typo3/sysext/core/Classes/Resource/Index/Indexer.php#L220>

#9 - 2014-06-18 14:13 - Frans Saris

@Harald, are the dimensions 0 in both database (sys_file_metadata) and in the tag (html source) or only in the tag?

Btw, please do not use:

```
file.import.data = file:current:publicUrl
```

but:

```
file.import.data = file:current:originalUid // file:current:uid
```

The the current file record is used. Else the file is again fetched by identifier the old way

#10 - 2014-06-18 14:40 - Harald Dolderer

@Frans: width and height are 0 in the table sys_file_metadata and in the html source code.

Generating metadata with sheduler Task fills the table also with height and width equal 0

Your change in line file.import.data seems to solve the problem.

Thank you for your quick response.

#11 - 2014-06-18 14:57 - Frans Saris

The metadata are only updated by scheduler if lastmodification date of file is newer than last_indexed of the corresponding sys_file record.

If you upload a new file in BE are the width and height of the new created sys_file_metadata record filled?

#12 - 2014-06-18 15:06 - Harald Dolderer

too early pleased.

clearing the cache next time same again.

#13 - 2014-06-18 15:56 - Frans Saris

Are you sure the width and height of sys_file_metadata are empty?

Did you do a clean install of 6.2 or an update from 6.0/6.1.

#14 - 2014-06-18 17:47 - Harald Dolderer

- File screenshot.jpg added

yes I'm sure.
See screenshot.
It's an update from 6.1.9

#15 - 2014-06-18 18:05 - Frans Saris

Did you run all upgrade wizards in install tool and remove all obsolete columns from sys_file etc?

#16 - 2014-06-18 18:32 - Harald Dolderer

yes, I tried, but there is another bug which prevents the update manager to finish.
<https://forge.typo3.org/issues/59567>

#17 - 2014-06-18 19:03 - Frans Saris

Could you check if the width and height column are still present in sys_file. That could cause your problems.

#18 - 2014-06-18 20:03 - Harald Dolderer

that's it. This columns are present in 6.1 and are missing in 6.2.
May I create this columns by hand or is there another solution?

#19 - 2014-06-18 20:13 - Frans Saris

see my comments for #59567 maybe you can proceed the upgrade then.

If you remove the columns by hand you lose all width and height values that are already in DB.

Btw. Columns should be missing in 6.2. These are move from sys_file to sys_file_metadata

#20 - 2014-06-18 20:22 - Markus Klein

The columns are present in sys_file in 6.1 and will be migrated over to the new columns in 6.2 on the sys_file_metadata table.
So you don't need these columns anymore in 6.2 after they've been migrated.

It is important that your run the migration wizards right after switching the TYPO3 sources.

#21 - 2014-06-18 20:46 - Harald Dolderer

o.k,removing indexed search solves #59567.
The upgrade manager is now running till the end.
But the main problem is still available.
Between Upgrading to 6.2.3 and now no sites and no content was created.
Nothing was installed in addition.
You think installed indexed search interferes the update?

#22 - 2014-06-18 20:52 - Frans Saris

The install tool database analyser doesn't show any columns to be deleted?

I find it strange that when you upload a new image the width and height in the new sys_file_metadata record are not set.

#23 - 2014-06-18 21:24 - Harald Dolderer

I didn't say this.

New uploaded images are displayed in the right way, but it is impossible for me to upload many hundred images again and connect them with the content elements or news records. The problem is: Images which are displayed in a right way in 6.1. have the dimensions 0 after updating to 6.2. I think I try the update tomorrow without indexed search again and report here again.

#24 - 2014-06-18 22:09 - Frans Saris

Oh, I understood that also for new uploaded files width and height where 0.

Have a look at #46020 for some hint how to get width and height filled again.

But I think if you clear the column last_indexed of sys_file and run the fal indexer scheduler task (indexer not the metadata task) the width and height values of sys_file_metadata should be set/filled.

#25 - 2014-06-19 13:32 - Harald Dolderer

unfortunately no.

importing 6.1 database again and running the Upgrade wizard again after patch7 from #57495 is installed solved the issue.

Now I am ready for a holiday. Thank's a lot for your help.

See also #57545

#26 - 2014-06-19 15:08 - Frans Saris

So you weren't on latest version of 6.2?

#27 - 2014-06-19 16:27 - Harald Dolderer

I was on latest version 6.2.3 but I made the update from 6.1.9 to 6.2.3 completely new (with the above mentioned patch7 installed). This solves my issue. After upgrade manager has run the file dimensions are available and the images are displayed in the right way.

#28 - 2014-11-03 15:12 - Alexander Opitz

- Status changed from Needs Feedback to New

#29 - 2015-01-06 13:40 - Mathias Schreiber

- Target version set to 7.1 (Cleanup)

- Sprint Focus set to On Location Sprint

#30 - 2015-01-11 12:01 - Frans Saris

- Category set to File Abstraction Layer (FAL)

Steffen can this issue be closed?

#31 - 2015-01-11 12:37 - Stefan Neufeind

@Frans: I guess you meant me? I currently don't have the usecase at hand anymore, to easily test again against a recent version.

#32 - 2015-01-30 10:05 - Fabien Udriot

- Status changed from New to Closed

Files

screenshot.jpg	268.2 kB	2014-06-18	Harald Dolderer
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