

Core - Bug # 56746

Status:	Resolved	Priority:	Should have
Author:	Christian Weiske	Category:	File Abstraction Layer (FAL)
Created:	2014-03-11	Assigned To:	
Updated:	2015-04-08	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Is Regression:	No		
Sprint Focus:			
Subject:	File list always fetches all files in folder		
Description			
<p>When using the filelist module to list files in a folder of a FAL storage, FileList.php always requests all files at once, even though only 40 are displayed at the same time.</p> <p>This is problematic if there is a huge number of files in that folder that need to be fetched remotely via an API.</p> <p>It would be better if at first a call would be made to fetch the number of files in that folder (to make pagination calculation work), and then only request needed files by setting \$start and \$numberOfItems arguments in getFilesInFolder() correctly.</p> <p>Happens with TYPO3 6.2beta6.</p>			
Related issues:			
related to Core - Task # 66327: Rename FAL driver count methods		Resolved	2015-04-08
related to Core - Feature # 64764: FileList and ElementBrowser must implement...		New	2015-02-02
duplicated by Core - Bug # 57811: filelist and file wizard very slow for more...		Closed	2014-04-10
precedes Core - Feature # 66464: File selection popup does not use FAL driver...		New	2015-04-17

Associated revisions

Revision d32e20d1 - 2015-04-08 10:37 - Christian Weiske

[!!!][FEATURE] Add count methods and sort functionality to FAL drivers

Instead of fetching all files and folders to count them,
two new FAL driver methods are introduced:
getFoldersInFolderCount() and getFilesInFolderCount()

Filelist makes use of the new counting methods, reducing the
processing time folders which contain a large number of files.

Sorting files is also moved into the driver.

Change-Id: I79c18fb697c976649adb40637f22df5341396d1e

Resolves: #56746

Releases: master

Reviewed-on: <http://review.typo3.org/28560>

Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Reviewed-by: Frans Saris <franssaris@gmail.com>

Tested-by: Frans Saris <franssaris@gmail.com>

[FOLLOW-UP][TASK] Rename FAL driver count methods

This changes the names of the newly added FAL driver count methods to be more intuitive.

Since the new API wasn't published yet, this is not a breaking change.

Resolves: #66327

Related: #56746

Releases: master

Change-Id: Ia5732266bada674b64a9d9768dfff98871eb6b13

Reviewed-on: <http://review.typo3.org/38533>

Reviewed-by: Steffen Müller <typo3@t3node.com>

Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>

Reviewed-by: Frans Saris <franssaris@gmail.com>

Tested-by: Steffen Müller <typo3@t3node.com>

Reviewed-by: Nicole Cordes <typo3@cordes.co>

Tested-by: Nicole Cordes <typo3@cordes.co>

History

#1 - 2014-03-20 13:06 - Gerrit Code Review

- Status changed from New 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/28560>

#2 - 2014-03-20 13:44 - 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/28560>

#3 - 2015-01-11 12:34 - 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 <http://review.typo3.org/28560>

#4 - 2015-03-21 11:16 - 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 <http://review.typo3.org/28560>

#5 - 2015-03-21 11:59 - 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 <http://review.typo3.org/28560>

#6 - 2015-03-21 12:02 - 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 <http://review.typo3.org/28560>

#7 - 2015-04-03 21:43 - 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 <http://review.typo3.org/28560>

#8 - 2015-04-08 11:00 - Christian Weiske

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset commit:d32e20d192bcc04b945f778cfa8b66f9aaf85f42.