Core - Bug # 53622

Status:	Closed	**Priority:**	Should have
Author:	Marco Huber	**Category:**	File Abstraction Layer (FAL)
Created:	2013-11-13	**Assigned To:**	
Updated:	2013-11-15	**Due date:**	

TYPO3 Version:	6.1
PHP Version:	
Complexity:	
Is Regression:	No
Sprint Focus:	

Subject:	Updating the file content fails with the FAL API
Description	

Creating/Updating files with the FAL API fails because FAL want's to update a field sys_file.mimetype. But the field is called sys_file.mime_type in the database.

To reproduce:

    /** @var \TYPO3\CMS\Core\Resource\StorageRepository $storageRepository */
    $storageRepository =
    \TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('TYPO3\\CMS\\Core\\Resource\\StorageRepository');
    /** @var \TYPO3\CMS\Core\Resource\ResourceStorage $storage */
    $storage = $storageRepository->findByUid(1);

    //Create a file (or get an existing one, that makes no difference):
    /** @var \TYPO3\CMS\Core\Resource\Folder $folder */
    $folder = $storage->getFolder('/user_upload/');
    $fileName = '123.txt';
    $file = $storage->createFile($fileName, $folder); //A new record in sys_file is created and the file is created in the filesystem.

    //Update the file
    $fileContent = '12345filecontent';
    $file->setContents($fileContent); //The file's content in the filesystem get's updated. But the mimetype changes and can not be updated in the database.
    //this one throws the same error: $storage->setFileContents($file, $fileContent);

The error:

    exec_UPDATEquery
    caller: TYPO3\CMS\Core\Database\DatabaseConnection::exec_UPDATEquery
    ERROR: Unknown column 'mimetype' in 'field list'
    lastBuiltQuery: UPDATE sys_file SET mimetype='text/plain' WHERE uid=2071
    debug_backtrace:
    include(ysext/extbase/Scripts/CommandLineLauncher.php),li_dispatch.phpsh#65
    TYPO3\CMS\Extbase\Core\Bootstrap->run#32
    TYPO3\CMS\Extbase\Core\Bootstrap->handleRequest#197
    TYPO3\CMS\Extbase\Mvc\Cli\RequestHandler->handleRequest#208
    TYPO3\CMS\Extbase\Mvc\Dispatcher->dispatch#96
    TYPO3\CMS\Extbase\Mvc\Controller\CommandController->processRequest#100

TYPO3\CMS\Extbase\Mvc\Controller\CommandController->callCommandMethod#114

call_user_func_array#212

BGM\MyExt\Command\MyCommandController->createFileCommand#

TYPO3\CMS\Core\Resource\File->setContents#84

TYPO3\CMS\Core\Resource\ResourceStorage->setFileContents#140

TYPO3\CMS\Core\Resource\FileRepository->update#952

TYPO3\CMS\Core\Database\DatabaseConnection->exec_UPDATEquery#263

TYPO3\CMS\Core\Database\DatabaseConnection->debug#247

The problem is $file->setContents which calls TYPO3\CMS\Core\Resource\FileRepository->update, but I have no idea how to fix this.

Related issues:

related to Core - Bug # 49386: ResourceStorage::setFileContents does not prop...   **Resolved**   2013-06-24

History

#1 - 2013-11-13 18:57 - Markus Klein

- Assigned To set to Steffen Ritter

- Target version set to next-patchlevel

#2 - 2013-11-13 19:18 - Marco Huber

As a workaround I replaced $file->setContents($fileContent) with:

    \TYPO3\CMS\Core\Utility\GeneralUtility::writeFile(PATH_site . $file->getPublicUrl(), $fileContent, TRUE);
    /** @var \TYPO3\CMS\Core\Resource\Service\IndexerService $indexerService */
    $indexerService = \TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('TYPO3\\CMS\\Core\\Resource\\Service\\IndexerService');
    $indexerService->indexFile($file);

#3 - 2013-11-14 09:41 - Marc Bastian Heinrichs

- Status changed from New to Needs Feedback

- Assigned To deleted (Steffen Ritter)

Was rather fixed in #49386 and should be in 6.1.5. Which version to you use?

#4 - 2013-11-14 11:39 - Marco Huber

Shame on me, on the development server I was still using 6.1.3, on live 6.1.5. After updating the development server everything is ok. So this issue can be closed.

Thank you Marc!

#5 - 2013-11-15 12:03 - Alexander Opitz

- Status changed from Needs Feedback to Closed

- Target version deleted (next-patchlevel)