

Core - Bug # 46785

Status:	Resolved	Priority:	Should have																		
Author:	Vincent Mans	Category:																			
Created:	2013-03-29	Assigned To:	Alexander Opitz																		
Updated:	2013-06-11	Due date:																			
TYPO3 Version:	6.0																				
PHP Version:																					
Complexity:																					
Is Regression:																					
Sprint Focus:																					
Subject:	FileDoesNotExistException																				
Description	<p>Frontend form with image upload to tt_news record. If the image is not found (because of external reasons) the page with (in this case) uid=15 shows "Oops, an error occurred!" in the backend.</p> <p>Obviously, we must take care that the path is correct.</p> <p>But the point is: an editor should be able to open the page and edit the tt_news record, if such things happen. So this exception should be handled differently.</p> <p>(TYPO3 v 6.0.4)</p> <p>Extension: Core: Exception handler (WEB) Severity: 4</p> <p>Uncaught TYPO3 Exception: TYPO3\CMS\Core\Resource\Exception\FileDoesNotExistException thrown in file /home/sites/clients/client4/web48/web/typo3/sysext/core/Classes/Resource/Driver/AbstractDriver.php in line 399. Requested URL: http://test.domain.tld/typo3/mod.php?M=web_list&#38;id=15</p>																				
Related issues:	<table><tr><td>related to Core - Bug # 60316: Parsing RTE links should not throw an exceptio...</td><td>Resolved</td><td>2014-07-14</td></tr><tr><td>related to Core - Bug # 44440: Setting an external link with domain of the ba...</td><td>Resolved</td><td>2013-01-10</td></tr><tr><td>related to Core - Bug # 48956: Copying a link to a non-existing location int...</td><td>Closed</td><td>2013-06-08</td></tr><tr><td>related to Core - Bug # 49444: No file found for given UID after deleting a r...</td><td>Closed</td><td>2013-06-26</td></tr><tr><td>duplicated by Core - Bug # 49123: RTE-Htmlarea is unable to edit when images ...</td><td>Closed</td><td>2013-06-14</td></tr><tr><td>duplicated by Core - Bug # 47222: Uncaught TYPO3 Exception in RTE when using...</td><td>Closed</td><td>2013-04-15</td></tr></table>			related to Core - Bug # 60316: Parsing RTE links should not throw an exceptio...	Resolved	2014-07-14	related to Core - Bug # 44440: Setting an external link with domain of the ba...	Resolved	2013-01-10	related to Core - Bug # 48956: Copying a link to a non-existing location int...	Closed	2013-06-08	related to Core - Bug # 49444: No file found for given UID after deleting a r...	Closed	2013-06-26	duplicated by Core - Bug # 49123: RTE-Htmlarea is unable to edit when images ...	Closed	2013-06-14	duplicated by Core - Bug # 47222: Uncaught TYPO3 Exception in RTE when using...	Closed	2013-04-15
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Associated revisions

Revision cfc24d7b - 2013-05-25 17:28 - Alexander Opitz

[BUGFIX] Catch FolderDoesNotExist Exception on links/images

If you have RTE content which have false links/images to files, we get a FolderDoesNotExistException (FileDoesNotExistException in 6.0).

This should be caught.

Reproduce

- Create content element text
- In RTE change to text mode
- Add for image

or

- Add `link` for link
- save

Resolves: #46785

Releases: 6.2, 6.1, 6.0

Change-Id: I7b959825e8e36dc5b1941c9fa411afa321a594fb

Reviewed-on: <https://review.typo3.org/20570>

Reviewed-by: Simon Schick

Tested-by: Simon Schick

Reviewed-by: Henrik Ziegenhain

Tested-by: Henrik Ziegenhain

Reviewed-by: Philipp Gampe

Tested-by: Philipp Gampe

Revision 2e12f4c2 - 2013-05-25 17:33 - Alexander Opitz

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Change-Id: I7b959825e8e36dc5b1941c9fa411afa321a594fb

Reviewed-on: <https://review.typo3.org/21041>

Reviewed-by: Philipp Gampe

Tested-by: Philipp Gampe

Revision cd3fb130 - 2013-05-25 17:39 - Alexander Opitz

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If you have RTE content which have false links/images to files, we get a FolderDoesNotExistException (FileDoesNotExistException in 6.0).

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Change-Id: I7b959825e8e36dc5b1941c9fa411afa321a594fb
Reviewed-on: <https://review.typo3.org/21042>
Reviewed-by: Philipp Gampe
Tested-by: Philipp Gampe

History

#1 - 2013-04-04 10:10 - Rastislav Birka

same problem is in RTE in standard text CE, if there is link to file which doesn't exist is not possible edit this CE in BE because shows error "Oops, an error occurred!"

#2 - 2013-04-15 10:34 - Markus Blaschke

All TCA-based tables and also flexforms will crash with a FileDoesNotExistException if one of the files is missing.

Should be a BLOCKER here because an admin have to fix the relations manually in database, no editor can fix this.

#3 - 2013-05-02 19:47 - Franz Holzinger

I have a FE user franzholz, from whom the image file is 'Reisepass-kl.jpg'.

However this is not found.

Why does it try to read this file "uploads/pics/franzholz_Reisepass-kl_497dbf6406.jpg"?

This is stored in the image field of the fe_users Table:

franzholz_Reisepass-kl_497dbf6406.jpg,Reisepass-kl.jpg,franzholz_img_8667_skl_d695bde941.jpg

I do not know, where the name 'franzholz_Reisepass-kl_497dbf6406.jpg' comes from. Maybe the install tool has added this?

Uncaught TYPO3 Exception

TYPO3\CMS\Core\Resource\Exception\FileDoesNotExistException thrown in file
/var/www/path/web/typo3_src-6.0.4/typo3/sysex/core/Classes/Resource/Driver/AbstractDriver.php in line 399.

11 TYPO3\CMS\Core\Resource\Driver\AbstractDriver::getFile("uploads/pics/franzholz_Reisepass-kl_497dbf6406.jpg")

/var/www/path/web/typo3_src-6.0.4/typo3/sysex/core/Classes/Resource/ResourceStorage.php:

00798: */

00799: public function getFile(\$identifier) {

00800: return \$this->driver->getFile(\$identifier);

00801: }

00802:

```
10 TYPO3\CMS\Core\Resource\ResourceStorage::getFile("uploads/pics/franzholz_Reisepass-kl_497dbf6406.jpg")
```

```
/var/www/path/web/typo3_src-6.0.4/typo3/sysext/core/Classes/Resource/ResourceFactory.php:
```

```
00285: $fileIdentifier = $parts[0];
```

```
00286: }
```

```
00287: return $this->getStorageObject($storageUid)->getFile($fileIdentifier);
```

```
00288: }
```

```
00289:
```

```
9
```

```
TYPO3\CMS\Core\Resource\ResourceFactory::getFileObjectFromCombinedIdentifier("uploads/pics/franzholz_Reisepass-kl_497dbf6406.jpg")
```

```
/var/www/path/web/typo3_src-6.0.4/typo3/sysext/core/Classes/Resource/ResourceFactory.php:
```

```
00328: } else {
```

```
00329: // only the path
```

```
00330: return $this->getFileObjectFromCombinedIdentifier($input);
```

```
00331: }
```

```
00332: }
```

```
8 TYPO3\CMS\Core\Resource\ResourceFactory::retrieveFileOrFolderObject("uploads/pics/franzholz_Reisepass-kl_497dbf6406.jpg")
```

```
/var/www/path/web/typo3_src-6.0.4/typo3/sysext/backend/Classes/Utility/BackendUtility.php:
```

```
01519: if ($theFile) {
```

```
01520: $fileName = trim($uploaddir . '/' . $theFile, '/');
```

```
01521: $fileObject = \TYPO3\CMS\Core\Resource\ResourceFactory::getInstance()->retrieveFileOrFolderObject($fileName);
```

```
01522: $fileExtension = $fileObject->getExtension();
```

```
01523: if ($fileExtension == 'ttf' ||
```

```
\TYPO3\CMS\Core\Utility\GeneralUtility::inList($GLOBALS['TYPO3_CONF_VARS']['GFX']['imagefile_ext'], $fileExtension)) {
```

```
7 TYPO3\CMS\Backend\Utility\BackendUtility::thumbCode(array, "fe_users", "image", "")
```

```
/var/www/path/web/typo3_src-6.0.4/typo3/sysext/recordlist/Classes/RecordList/AbstractDatabaseRecordList.php:
```

```
00530: */
```

```
00531: public function thumbCode($row, $table, $field) {
```

```
00532: return \TYPO3\CMS\Backend\Utility\BackendUtility::thumbCode($row, $table, $field, $this->backPath);
```

```
00533: }
```

```
00534:
```

```
6 TYPO3\CMS\Recordlist\RecordList\AbstractDatabaseRecordList::thumbCode(array, "fe_users", "image")
```

```
/var/www/path/web/typo3_src-6.0.4/typo3/sysext/recordlist/Classes/RecordList/DatabaseRecordList.php:
```

```

00651: // Render thumbnails if a thumbnail column exists and there is content in it:
00652: if ($this->thumbs && trim($row[$thumbsCol])) {

00653:     $theData[$fCol] .= '
'. $this->thumbCode($row, $table, $thumbsCol);

00654:     }
00655:     $localizationMarkerClass = "";

5 TYPO3\CMS\Recordlist\RecordList\DatabaseRecordList::renderListRow("fe_users", array, 4, "username", "image")

/var/www/path/web/typo3_src-6.0.4/typo3/sysex/recordlist/Classes/RecordList/DatabaseRecordList.php:

00496:     $cc++;
00497:     $this->translations = FALSE;

00498:     $iOut .= $this->renderListRow($table, $row, $cc, $titleCol, $thumbsCol);

00499:     // If localization view is enabled it means that the selected records are
00500:     // either default or All language and here we will not select translations

4 TYPO3\CMS\Recordlist\RecordList\DatabaseRecordList::getTable("fe_users", 0, "")

/var/www/path/web/typo3_src-6.0.4/typo3/sysex/recordlist/Classes/RecordList/AbstractDatabaseRecordList.php:

00433:     }
00434:     // Finally, render the list:

00435:     $this->HTMLcode .= $this->getTable($tableName, $this->id, implode(',', $fields));

00436:     }
00437:     }

3 TYPO3\CMS\Recordlist\RecordList\AbstractDatabaseRecordList::generateList()

/var/www/path/web/typo3_src-6.0.4/typo3/sysex/recordlist/Classes/RecordList.php:

00312:     }
00313:     // Render the list of tables:

00314:     $dblist->generateList();

00315:     // Write the bottom of the page:
00316:     $dblist->writeBottom();

2 TYPO3\CMS\Recordlist\RecordList::main()

/var/www/path/web/typo3_src-6.0.4/typo3/sysex/recordlist/mod1/index.php:

00056: }
00057: $SOBE->clearCache();

```

```
00058: $SOBE->main();
```

```
00059: $SOBE->printContent();
```

```
00060: ?>
```

```
1 require("/var/www/path/web/typo3_src-6.0.4/typo3/sysext/recordlist/mod1/index.php")
```

```
/var/www/path/web/typo3_src-6.0.4/typo3/mod.php:
```

```
00039: require $temp_path . 'conf.php';
```

```
00040: $BACK_PATH = "";
```

```
00041: require $temp_path . 'index.php';
```

```
00042: $isDispatched = TRUE;
```

```
00043: } else {
```

#4 - 2013-05-07 10:08 - Alexander Opitz

- Status changed from New to Accepted

- Target version set to 6.0.5

Verified with 6.2-dev trunk

#5 - 2013-05-07 10:20 - Alexander Opitz

- Assigned To set to Alexander Opitz

#6 - 2013-05-07 10:40 - Gerrit Code Review

- Status changed from Accepted to Under Review

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

It is available at <https://review.typo3.org/20570>

#7 - 2013-05-07 10:41 - Alexander Opitz

- Target version changed from 6.0.5 to 6.2.0

#8 - 2013-05-08 15:50 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20570>

#9 - 2013-05-08 15:52 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20570>

#10 - 2013-05-22 21:52 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/20570>

#11 - 2013-05-25 17:30 - Alexander Opitz

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

Applied in changeset commit:cfc24d7bdc9cd75e5c6b91e0f86130124436dc90.

#12 - 2013-05-25 17:32 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **TYPO3_6-1** has been pushed to the review server.
It is available at <https://review.typo3.org/21041>

#13 - 2013-05-25 17:37 - 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/21042>

#14 - 2013-05-25 17:38 - Gerrit Code Review

Patch set 2 for branch **TYPO3_6-0** has been pushed to the review server.
It is available at <https://review.typo3.org/21042>

#15 - 2013-05-25 18:30 - Alexander Opitz

- Status changed from Under Review to Resolved

Applied in changeset commit:cd3fb13003b8f3eeb6a0566e857a39ac016b1cd2.

#16 - 2013-06-04 11:24 - Thomas Allmer

it seems that AFTER 6.0.4? we now have two different Exceptions FileDoesNotExistException and FolderDoesNotExistException... so we have to catch them both

I did it like this

```
} catch(\Exception $e) {  
    if ($e instanceof \TYPO3\CMS\Core\Resource\Exception\FileDoesNotExistException OR $e instanceof  
        \TYPO3\CMS\Core\Resource\Exception\FolderDoesNotExistException) {  
        // no file or folder - nothing to do
```

```
} else {  
    // Rethrow the Exception  
    throw $e;  
}  
}
```

#17 - 2013-06-06 00:05 - Alexander Opitz

Hi Thomas,

can you verify this with the newer Version 6.0.6? If yes, what needs to be done to reproduce the FileDoesNotExistException with 6.0.6?

The correct solution is following:

```
} catch (\TYPO3\CMS\Core\Resource\Exception\FolderDoesNotExistException $folderNotFoundException) {  
    // Nothing to be done if folder not found  
}  
} catch (\TYPO3\CMS\Core\Resource\Exception\FileDoesNotExistException $fileNotFoundException) {  
    // Nothing to be done if file not found  
}  
}
```

#18 - 2013-06-11 08:34 - Henrik Ziegenhain

Something strange here.

Could it be, that the patch set 2 for branch TYPO3_6-0 was never merged?

I updated recently to 6.0.6 and got a folder not found exception, because a pdf file was deleted in the meanwhile.

I am not sure, if this Exception was there before.

After applying patch set 2 everything in the backend is working again.

#19 - 2013-06-11 09:21 - Alexander Opitz

The fix was merged after the 6.0.6 release and so it will be in 6.0.7

#20 - 2013-06-11 10:05 - Henrik Ziegenhain

Ups. Thanks for the hint :)