

TYPO3 Core - Bug #47648

PHP Warning: rtrim() expects parameter 1 to be string in ElementBrowser.php line 1867

2013-04-27 16:49 - d.ros no-lastname-given

Status:	Closed	Start date:	2013-04-27
Priority:	Must have	Due date:	
Assignee:		% Done:	100%
Category:	File Abstraction Layer (FAL)	Estimated time:	0.00 hour
Target version:	next-patchlevel	Complexity:	
TYPO3 Version:	6.0	Is Regression:	No
PHP Version:	5.4	Sprint Focus:	
Tags:			
Description			
The following error happens when the FAL Relation Wizard is opened. E.g. when in an image content element you click "Add image", then you have this error in the bottom of the TYPO3 element browser:			
27-04-13 14:33 - PHP Warning: rtrim() expects parameter 1 to be string, object given in ~/typo3_src-6.0.6/typo3/sysext/recordlist/Classes/Browser/ElementBrowser.php line 1867			
Related issues:			
Related to TYPO3 Core - Bug #45859: Element Browser stops working		Closed	2013-02-26
Related to TYPO3 Core - Bug #51752: FAL ArrayIterator::seek() warning in Elem...		Closed	2013-09-04
Related to TYPO3 Core - Bug #53580: Cleanup ElementBrowser		Closed	2013-11-13
Related to TYPO3 Core - Bug #49391: options.folderTree.altElementBrowserMount...		Closed	2013-06-24

Associated revisions

Revision e8a2b21e - 2013-12-18 11:22 - Markus Klein

[BUGFIX] Remove ElementBrowser::isReadOnlyFolder

ElementBrowser::isReadOnlyFolder is not required any more because the check if the folder is writable has been moved to the methods that create the file upload and folder creation forms.

The method and the parts where it was used were removed.

Additionally the check if the user is allowed to create folders by TSGlobalConfig was moved to the createFolder method to reduce the amount of duplicate code.

Resolves: #47648

Releases: 6.2, 6.1, 6.0

Change-Id: I6504c8def80012cbe420fc83539cfa859a53c0d

Reviewed-on: <https://review.typo3.org/25358>

Reviewed-by: DANIEL Rémy

Tested-by: DANIEL Rémy

Reviewed-by: Fabien Udriot

Tested-by: Fabien Udriot

Reviewed-by: Steffen Ritter

Tested-by: Steffen Ritter

Revision 4f8c8723 - 2013-12-18 11:55 - Markus Klein

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Resolves: #47648
Releases: 6.2, 6.1, 6.0
Change-Id: lc6504c8def80012cbe420fc83539cfa859a53c0d
Reviewed-on: <https://review.typo3.org/26468>
Reviewed-by: Markus Klein
Tested-by: Markus Klein

Revision e8978f9d - 2013-12-18 11:55 - Markus Klein

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Releases: 6.2, 6.1, 6.0
Change-Id: lc6504c8def80012cbe420fc83539cfa859a53c0d
Reviewed-on: <https://review.typo3.org/26467>
Reviewed-by: Markus Klein
Tested-by: Markus Klein

History

#1 - 2013-06-17 15:47 - Chris topher

- Subject changed from ElementBrowser.php line 1867 - PHP Warning: rtrim() expects parameter 1 to be string to PHP Warning: rtrim() expects parameter 1 to be string in ElementBrowser.php line 1867

This is the PHP code:

```
isReadOnlyFolder($folder){return$GLOBALS['FILEMOUNTS'][$this->fileProcessor->checkPathAgainstMounts(rtrim($folder, '/'). '/')]['type']=='readonly';
```

Here \$folder is a folder object from TYPO3\CMS\Core\Resource\Folder. But instead, it should be a string with an absolute filepath.

Backtrace:

```
#0 TYPO3\CMS\Recordlist\Browser\ElementBrowser->isReadOnlyFolder(TYPO3\CMS\Core\Resource\Folder Object (
  [] => TYPO3\CMS\Core\Resource\ResourceStorage Object (
    [] => TYPO3\CMS\Core\Resource\Driver\LocalDriver Object (
      [] => /var/www/fileadmin/,
      [] => Array ([0] => sha1,
        [1] => md5),
      [] => fileadmin/,
      [] => ,
      [] => TYPO3\CMS\Core\Resource\ResourceStorage Object (
        *RECURSION*,
        [] => ,
        [] => TYPO3\CMS\Core\Resource\Folder Object (
          *RECURSION*,
          [] => Array (
            [basePath] => fileadmin/,
            [pathType] => relative
          ),
          [] => getFileList_itemCallback,
          [] => getFolderList_itemCallback,
          [] => 7
        ),
        [] => Array (
          [uid] => 1,
          [pid] => 0,
          [tstamp] => 1371345593,
          [crdate] => 1371345593,
          [cruser_id] => 0,
          [deleted] => 0,
          [hidden] => 0,
          [name] => fileadmin/,
          [description] => Das lokale fileadmin/ Verzeichnis.,
          [driver] => Local,
```

```
[configuration] => fileadmin/ relative ,  
[is_browsable] =>
```

```
.....  
#1 TYPO3\CMS\Recordlist\Browser\ElementBrowser->main_file() called at [~/typo3_src-6.0.6/typo3/sysext/recordlist/Classes/Controller/ElementBrowserController.php:145]  
#2 TYPO3\CMS\Recordlist\Controller\ElementBrowserController->main() called at [~/typo3_src-6.0.6/typo3/browse_links.php:49]
```

So it is in fact TYPO3\CMS\Recordlist\Browser\ElementBrowser::main_file(), which gives the wrong argument to isReadOnlyFolder().

The problem is line 1138, where the code even says that \$fileOrFolderObject, an object, will be put into the variable:

```
$fileOrFolderObject=TYPO3\CMS\Core\Resource\ResourceFactory::getInstance()->retrieveFileOrFolderObject($this->expandFolder);if($fileOrFolderObject instanceof TYPO3\CMS\Core\Resource\Folder){// It's a folder$this->selectedFolder=$fileOrFolderObject;...if($this->selectedFolder &&!$this->isReadOnlyFolder($this->selectedFolder)){
```

#2 - 2013-08-12 11:44 - Ernesto Baschny

- Category set to File Abstraction Layer (FAL)

- Priority changed from Should have to Must have

#3 - 2013-08-12 15:59 - Ernesto Baschny

- Status changed from New to Accepted

At the end we need to replace the usage of the (deprecated) BasicFileUtility (which is \$this->fileProcessor in ElementBrowser) by the new BE_USERS->getFileStorages() and then call isWithinFileMountBoundaries instead of the old-school methods of BasicFileUtility.

This will not only solve this bug, but fix a deprecation policy violation, that we currently have, where we init BasicFileUtility which is deprecated since 6.0.

#4 - 2013-11-13 03:49 - Markus Klein

- Is Regression set to No

\$GLOBALS['FILEMOUNTS'] is always empty now.

#5 - 2013-11-13 03:53 - Gerrit Code Review

- Status changed from Accepted 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/25358>

#6 - 2013-11-16 08:19 - Steffen Ritter

- Target version set to next-patchlevel

#7 - 2013-11-27 23:27 - 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/25358>

#8 - 2013-11-28 01:45 - 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 <https://review.typo3.org/25358>

#9 - 2013-12-18 11:31 - Markus Klein

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [e8a2b21e913e4c309f80ca809b23876c79adad49](https://review.typo3.org/26467).

#10 - 2013-12-18 11:49 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **TYPO3_6-1** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/26467>

#11 - 2013-12-18 11:50 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-0** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/26468>

#12 - 2013-12-18 12:31 - Markus Klein

- *Status changed from Under Review to Resolved*

Applied in changeset [e8978f9d8c70febb6fb8ec0f6181f533f2523ccf](#).

#13 - 2018-10-02 12:13 - Benni Mack

- *Status changed from Resolved to Closed*