TYPO3 Core - Task #56177

Epic # 55070 (Closed): Workpackages

Epic # 54851 (Closed): WP: Workspaces IRRE & MM bugfixes

Epic # 55064 (Closed): WP: Workspaces test cases / DataHandler bugfixes

Windows issues with long CSV file name from commit 2db3d30

2014-02-21 11:49 - Mathias Brodala

Status:	Closed		**Start date:**	2014-02-21
Priority:	Must have		**Due date:**	
Assignee:	Oliver Hader		**% Done:**	100%
Category:	Tests		**Estimated time:**	0.00 hour
Target version:	6.2.0			
TYPO3 Version:	6.2		**Complexity:**	no-brainer
PHP Version:	5.3		**Sprint Focus:**	
Tags:				

Description

The commit 2db3d30 added the following file:

    typo3/sysext/workspaces/Tests/Functional/DataHandling/InlineRelationalRecordEditing/CommaSeparatedValue/DataSet/Asserti
    on/createAndLocalizeParentContentRecordWithHotelAndOfferChildRecordsAndDiscardLocalizedParentRecord.csv

It seems like this file path is too long for either Windows or Git on Windows. If you pull/merge this commit, the file cannot be created, if you do a clean clone, this file is deleted immediately and cannot be restored.

Suggestion: use a shorter file name.

Related issues:

Related to TYPO3 Core - Task #56072: Extend DataHandler IRRE functional tests	**Closed**	**2014-02-18**
Related to TYPO3 Core - Task #56143: Integrate IRRE CSV Functional Tests	**Closed**	**2014-02-20**

Associated revisions

Revision 77e287f7 - 2014-02-24 15:45 - Oliver Hader

[TASK] Windows issues with long file names in Git sources

The recent DataHander functional tests integrate file names that
are very long since they contain a description of what actually
is expected in the accordant test assertion file.

However, Windows has a limit of 260 characters per file path.
The longest file path of the mentioned functional tests has been
223 characters and is now reduced to 166 characters.

Resolves: #56177
Releases: 6.2
Change-Id: I1490a3f0fae7ef40547d81e304cb98077ab6142b
Reviewed-on: https://review.typo3.org/27815
Reviewed-by: Marc Bastian Heinrichs
Reviewed-by: Oliver Hader
Tested-by: Oliver Hader

History

#1 - 2014-02-21 14:01 - Eric Chavaillaz

Windows allows something like this on NTFS partition :

    C:\<256 character length><NULL>

The file in question is long of 223 characters.

So if you got something like C:\Users\Your Name\Documents\Git\typo3_src-git\typo3..., the length will be 223 + 45 (Users\Your

Name\Documents\Git\typo3_src-git\) = 268 characters.

It's too long. You can move the location of your Git repository in local to solve quickly the problem.

But I agree that this file is too long!

#2 - 2014-02-21 20:50 - Philipp Gampe

- Status changed from New to Accepted

More information on windows path limitations: http://msdn.microsoft.com/en-us/library/aa365247(VS.85).aspx

```
The nineties strike back! Yeah.
```

One would assume that modern operating systems and shells as well as GUIs support more than byte long path pointers, but well ... we need to fix this.

#3 - 2014-02-21 21:03 - Philipp Gampe

- Category changed from Miscellaneous to Tests

- Assignee set to Oliver Hader

- Target version set to 6.2.0

#4 - 2014-02-22 21:01 - Marc Bastian Heinrichs

commit cac662a2d8 has already too long file paths.

#5 - 2014-02-24 09:41 - Nicole Cordes

With commit 092b8d0 the files are introduced!

#6 - 2014-02-24 15:20 - Oliver Hader

- Tracker changed from Bug to Task

#7 - 2014-02-24 15:24 - Oliver Hader

- File modify.sh added

#8 - 2014-02-24 15:25 - 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/27815

#9 - 2014-02-24 15:27 - 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/27815

#10 - 2014-02-24 16:30 - Oliver Hader

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [77e287f71e8a248c14f55a5ae5601a4bc2205ca4](77e287f71e8a248c14f55a5ae5601a4bc2205ca4).

#11 - 2014-02-24 16:40 - Oliver Hader

- Parent task set to #55064

- PHP Version set to 5.3

#12 - 2014-02-25 14:10 - alex pablate

Use long path tool for such problems.

#13 - 2017-10-23 21:40 - Riccardo De Contardi

- Status changed from Resolved to Closed

Files

modify.sh	1.33 KB	2014-02-24	Oliver Hader