TYPO3 Core - Task #52593

Epic # 55070 (Closed): Workpackages

Epic # 54542 (Closed): WP: Importer / Exporter with relations MM/IRRE/FAL

Story # 55521 (Closed): As an User I want to create exports in v. 4.x and import them in v. 6.2

Impexp: make 4.x exports work as import in 6.x

2013-10-07 18:21 - Marc Bastian Heinrichs

Status:	Closed	**Start date:**	2013-10-07
Priority:	Should have	**Due date:**	
Assignee:	Marc Bastian Heinrichs	**% Done:**	100%
Category:	Import/Export (T3D)	**Estimated time:**	0.00 hour
Target version:	6.2.0		
TYPO3 Version:	6.0	**Complexity:**	
PHP Version:	5.3	**Sprint Focus:**	
Tags:			

Description

Exports from version 4.x are not compatible with FAL.
On importing such an export in version 6.x the images needs
to be moved and added to sys_file.

- related images from uploads/ (e.g. tt_content:images and pages:media) are moved to fileadmin/_import/.
- linked files are moved to the original folder structure below fileadmin/_import/.
- (!!!) Files from fields of old type group file should NOT be moved

Related issues:

Related to TYPO3 Core - Bug #46679: impexp: Import in v6 fails with fal-error	**Closed**	**2013-03-26**
Related to TYPO3 Core - Task #55530: Avoid to find a file object with uid 0	**Closed**	**2014-01-31**
Related to TYPO3 Core - Task #57006: SoftReferenceIndex typolink[linkList] mi...	**Closed**	**2014-03-17**
Has duplicate TYPO3 Core - Bug #53275: Import of 4.* t3d exports to 6.* typo3...	**Closed**	**2013-11-01**

Associated revisions

Revision 846ebe67 - 2014-04-13 22:50 - Marc Bastian Heinrichs

[BUGFIX] Fix impexp for importing exports from version 4.x

This patch introduces FAL support in impexp for the import of
exports done in version 4.x by using a legacy mode. Related images
from uploads/ (tt_content:images and pages:media) are moved to
the folder /_imported/ below users default storage.
Linked files and RTE images are moved to the original folder
structure below the folder /_imported/ below users default storage.

Also the images additional information, like titleTexts and links are
migrated to the new created file reference record.

These scenarios are covered with functional tests:

- pages media
- pages_language_overlay media
- tt_content images
- links to files
- links to files in RTE
- images in RTE
- other records using fields of type "group" internal_type "file"
  or "file_reference" in TCA and FlexForm fields.

Resolves: #52593
Releases: 6.2
Change-Id: I170ec20827af255f85ddc0fd51ffe30df7ef6b4e
Reviewed-on: https://review.typo3.org/22939
Reviewed-by: Jigal van Hemert
Tested-by: Jigal van Hemert

History

#1 - 2013-10-07 19:10 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/22939

#2 - 2013-10-07 23:29 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/22939

#3 - 2013-11-02 19:59 - Sten _

hi Marc, your patch works only partially

importing failed...

error: #1321023156: uid property is already set. Cannot merge index record. (More information)

Trace is here: http://pastebin.com/z27m8qDR

#4 - 2013-11-10 11:40 - Sten _

Well, it seems that the problem is with records that have files associated with them.

#5 - 2013-11-10 15:48 - Sten _

connecting it with this patch: http://forge.typo3.org/issues/52972 brings no error, but completely broken image paths

#6 - 2014-01-07 14:10 - Ernesto Baschny

- Parent task set to #54542

#7 - 2014-01-31 16:39 - Marc Bastian Heinrichs

- Parent task changed from #54542 to #55521

#8 - 2014-02-05 20:55 - Marc Bastian Heinrichs

- % Done changed from 0 to 30

#9 - 2014-02-27 10:37 - Marc Bastian Heinrichs

- Status changed from Under Review to Accepted

#10 - 2014-02-27 10:38 - Marc Bastian Heinrichs

- Category changed from File Abstraction Layer (FAL) to Import/Export (T3D)

#11 - 2014-03-18 17:19 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/22939

#12 - 2014-03-20 22:23 - 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 https://review.typo3.org/22939

#13 - 2014-03-25 19:21 - 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 https://review.typo3.org/22939

#14 - 2014-03-25 19:23 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/22939

#15 - 2014-04-04 18:22 - filigivuji filigivuji

Is this patch not yet finished or did I miss something?
I applied patch set 8 but still get the "uid of fileusage (sys_file_reference) has to be numeric" when importing a 4.5 project.

#16 - 2014-04-04 18:28 - Marc Bastian Heinrichs

Hey,
to have a correct export in 4.x you need to add also patches to
these versions ATM:
for 4.5:

- https://review.typo3.org/#/c/28171/
- https://review.typo3.org/#/c/28483/ (this one is for 4.7, but should
  also work on 4.5)

And if this also don't fix your problem, could you provide some small export in xml format, that I could test this?

#17 - 2014-04-04 20:09 - filigivuji filigivuji

- File pagetest.xml added

Thanks for your help.
I applied those two patches, same error message as before ("uid of fileusage (sys_file_reference) has to be numeric").
Tested on fresh installations of 4.5 and 6.2 with all three patches applied (for the 6.2 patch, I omitted the test files and only patched
ImportExport.php).
Attached the export as XML.

#18 - 2014-04-06 10:54 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/22939

#19 - 2014-04-06 10:56 - Marc Bastian Heinrichs

Check the updated patchset. There was indeed a bug, when the folder "_imported" was already created.

#20 - 2014-04-06 14:16 - filigivuji filigivuji

Works now, thanks.

#21 - 2014-04-13 23:30 - Marc Bastian Heinrichs

- Status changed from Under Review to Resolved

- % Done changed from 30 to 100

Applied in changeset 846ebe67cef8b13c4f5b9f9ff83d6de05dfbe91b.

#22 - 2016-01-08 11:22 - Anja Leichsenring

- Sprint Focus set to On Location Sprint

#23 - 2016-05-09 15:34 - Mathias Schreiber

- Sprint Focus deleted (On Location Sprint)

#24 - 2017-10-23 21:46 - Riccardo De Contardi

- Status changed from Resolved to Closed

Files

pagetest.xml	10.5 KB	2014-04-04	filigivuji filigivuji