

Core - Task # 43916

Epic # 58282 (Accepted): Workspaces Workpackage #2

Story # 58284 (New): Bug fixes & Behaviour

Status:	Resolved	Priority:	Should have
Author:	Devid Messner	Category:	File Abstraction Layer (FAL)
Created:	2012-12-12	Assigned To:	Benjamin Mack
Updated:	2014-07-15	Due date:	
TYPO3 Version:	6.0		
PHP Version:			
Complexity:			
Sprint Focus:			
Subject:	File Repository does not work with Workspaces		
Description	<p>The FileRepository \TYPO3\CMS\Core\Resource\FileRepository does not support versioning/workspaces. The bug is in the function "findByRelation".</p> <p>The patch in attachment work for me.</p>		
Related issues:			
related to Core - Task # 59276: Integrate functional DataHandler tests for FAL	Resolved	2014-06-02	
related to Core - Bug # 48464: Images in workspaces don't work	New	2013-05-22	
duplicated by Core - Task # 58305: Severe Issues with FAL records when in wor...	Resolved	2014-04-29	
duplicated by Core - Task # 54956: Invalid workspace image preview in page an...	Closed	2014-01-13	

Associated revisions

Revision ed5b0d12 - 2014-06-11 11:50 - Benjamin Mack

[BUGFIX] File Relations don't work with workspaces

The file repository used to resolve all sys_file_references handles enable fields manually currently, which is bad because it forgets to handle the workspace-related where clause.

The attached patch splits the behavior into frontend and backend context. In backend the RelationHandler is capable of automatically resolving IRRE structures. In frontend mode the enableFiels and version preview settings are relevant to show correct results.

Resolves: #43916

Releases: 6.2

Change-Id: I6c19e5d7b4cd7a2134921c669b82ab90b54844de

Reviewed-on: <https://review.typo3.org/29712>

Tested-by: Lorenz Ulrich

Reviewed-by: Fabien Udriot

Tested-by: Fabien Udriot

Reviewed-by: Steffen Ritter

Tested-by: Steffen Ritter

History

#1 - 2013-03-07 11:08 - Reindl Bernd

Hello,

i have the same problem with TYPO3 6.0.3.

With this patch the relations for the workspace are found.

But if i create a relation in the workspace, the relation is lost. So i have extend the function.

```
@
    public function findByRelation($tableName, $fieldName, $uid) {
        $itemList = array();
        if (!\TYPO3\CMS\Core\Utility\MathUtility::canBeInterpretedAsInteger($uid)) {
            throw new \InvalidArgumentException('Uid of related record has to be an integer.', 1316789798);
        }
        $considerWorkspaces = !empty($GLOBALS['BE_USER']->workspace) &&
        \TYPO3\CMS\Backend\Utility\BackendUtility::isTableWorkspaceEnabled($tableName) ? 1 : 0;
        if($considerWorkspaces)
        {
            $row = $GLOBALS['TYPO3_DB']->exec_SELECTgetRows(
                '**',
                $tableName,
                'uid=' . intval($uid)
            );
            $row = $row[0];
            \TYPO3\CMS\Backend\Utility\BackendUtility::workspaceOL($tableName, $row);
            if(isset($row['_ORIG_uid']))
                $uid = $row['_ORIG_uid'];
        }
        $references = $GLOBALS['TYPO3_DB']->exec_SELECTgetRows(
            '**',
            'sys_file_reference',
            'tablenames=' . $GLOBALS['TYPO3_DB']->fullQuoteStr($tableName, 'sys_file_reference') .
            ' AND deleted = 0' .
            ' AND hidden = 0' .
            ' AND uid_foreign=' . intval($uid) .
            ' AND fieldname=' . $GLOBALS['TYPO3_DB']->fullQuoteStr($fieldName, 'sys_file_reference'),
            '',
            'sorting_foreign'
        );
        foreach ($references as $referenceRecord) {
            if($referenceRecord['t3ver_state'] > 0)
            {
                continue;
            }
            if ($considerWorkspaces)
            {
                \TYPO3\CMS\Backend\Utility\BackendUtility::workspaceOL('sys_file_reference', $referenceRecord);
            }
            $itemList[] = $this->createFileReferenceObject($referenceRecord);
        }
        return $itemList;
    }
}
```

)@

This works fine for me.

#2 - 2013-03-27 10:06 - Marius S.

Reindl Bernd's version works great for me! Thank you.

Please have this one released.

#3 - 2013-10-30 01:02 - Gabe Blair

@Reindl: Thanks for the patch. Will you be submitting a Gerrit change for it? You will have a much better chance of getting it into the official core that way.

#4 - 2014-01-20 13:42 - Alexander Opitz

- Project changed from File Abstraction Layer to Core
- Category changed from Frontend to Frontend

#5 - 2014-01-20 13:42 - Alexander Opitz

- Category changed from Frontend to File Abstraction Layer (FAL)
- Is Regression set to No
- TYPO3 Version set to 6.0

#6 - 2014-04-25 17:38 - Alex Pöll

Dear TYOP3 core team,

we're using TYPO3 6.1.7 and have experienced this problem. (Images of not yet published content don't show up in Preview).

Although we've implemented the above patch it's still not working.

| *I'd appreciate if you could help!*

Are you going to fix this bug for TYPO3 6.1.7?

And is the same bug present in the new TYPO3 6.2 LTS Version?

Kind regards,

Alex

#7 - 2014-04-25 17:52 - Markus Timtner

Hi Alex,

this issue has forced me to do the update to v6.2LTS - and I am not looking back since ;)

The FAL implementation is now fully Workspace compatible, along with other significant UI improvements.

Kind regards,

MT

#8 - 2014-04-25 17:59 - Alex Pöll

Thanks a lot Markus for your fast response. Sounds good!

#9 - 2014-04-28 15:25 - Benjamin Mack

Hey,

well, files might work, but file relations won't work with repositories at all anymore.

Change an image relation to tt_content (sys_file_reference) in a workspace and publish that - the live workspace will show two records.

#10 - 2014-04-28 15:29 - Gerrit Code Review

- Status changed from New 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/29712>

#11 - 2014-04-28 16:08 - 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/29712>

#12 - 2014-05-14 10:55 - 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/29712>

#13 - 2014-05-14 10:55 - Gerrit Code 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/30100>

#14 - 2014-05-14 11:49 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/29712>

#15 - 2014-06-05 17:36 - Gerrit Code 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/29712>

#16 - 2014-06-05 21:35 - Oliver Hader

- Parent task set to #58284

#17 - 2014-06-10 11:41 - 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/29712>

#18 - 2014-06-10 15:44 - 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/29712>

#19 - 2014-06-10 17:40 - 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/29712>

#20 - 2014-06-11 12:30 - Benjamin Mack

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:ed5b0d124dcc7b8975e37b9afda6fae18c8aff6e.

#21 - 2014-06-12 13:40 - Oliver Hader

- Assigned To set to Benjamin Mack

#22 - 2014-07-10 16:40 - Alex Pöll

- File Screen_Shot_2014-07-10_at_16.31.46.png added

- File Screen_Shot_2014-07-10_at_16.35.28.png added

- File Screen_Shot_2014-07-10_at_16.34.39.png added

- File Screen_Shot_2014-07-10_at_16.38.40.png added

Dear TYOP3 core team,

we've recently updated (from 6.1.7) to TYPO3 6.2.3 in order to have this problem solved. Unfortunately a new problem come up:

Images of not yet published content (workspaces mode) now appear twice in the backend layout of the page and in the website preview. Please have a look at the attached screenshots.

Thanks for your support,

Alex

#23 - 2014-07-15 17:50 - Gerhard Rupp

It seems that this is fixed in TYPO3 6.2.4.

Files

FileRepositoryWorkspace.diff	1.5 kB	2012-12-12	Devid Messner
Screen_Shot_2014-07-10_at_16.31.46.png	82.8 kB	2014-07-10	Alex Pöll
Screen_Shot_2014-07-10_at_16.35.28.png	25 kB	2014-07-10	Alex Pöll
Screen_Shot_2014-07-10_at_16.34.39.png	21.4 kB	2014-07-10	Alex Pöll
Screen_Shot_2014-07-10_at_16.38.40.png	43.6 kB	2014-07-10	Alex Pöll