

## Core - Task # 57169

Epic # 55070 (Accepted): Workpackages

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

Story # 54853 (Accepted): As a user I want to correctly create, modify, preview and publish IRRE & MM related workspace changes

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Oliver Hader	<b>Category:</b>	Workspaces
<b>Created:</b>	2014-03-21	<b>Assigned To:</b>	Oliver Hader
<b>Updated:</b>	2014-03-22	<b>Due date:</b>	
<b>TYPO3 Version:</b>	6.2		
<b>PHP Version:</b>	5.3		
<b>Complexity:</b>			
<b>Sprint Focus:</b>			
<b>Subject:</b>	Invalid relations of MM records in workspaces		
<b>Description</b>	<p>The basic problem with MM (ManyToMany) relations in workspaces is, that the intermediate table (MM table) does not have any information about actually being a reference in a particular workspace - there is no "t3ver_wsuid" field. Thus, the meaning of a relation needs to be determined from the entities on both sides of the relation. The following is possible:</p> <ul style="list-style-type: none"><li>- both sides of the relation are live -&gt; valid in live only</li><li>- exactly one side of the relation is versioned -&gt; valid in a workspace only</li><li>- both sides of the relation are versioned -&gt; valid in a workspace only</li></ul> <p>The difficulties now start with versioning one side first and after some time the other side - thus the relation with exactly one version and one live entity needs to be turned into an entry pointing to both versions.</p>		
<b>Related issues:</b>			
related to Core - Bug # 57303: DB Error when editing a record without versioning		<b>Closed</b>	<b>2014-03-25</b>
related to Core - Bug # 57291: RelationHandler->purgeltemArray() should use i...		<b>Resolved</b>	<b>2014-03-25</b>

### Associated revisions

#### Revision d20ecc74 - 2014-03-22 01:59 - Oliver Hader

[BUGFIX] Invalid relations of MM records in workspaces

The basic problem with MM (ManyToMany) relations in workspaces is that the intermediate table (MM table) does not have any information about actually being a reference in a particular workspace - there is no "t3ver\_wsuid" field. Thus, the meaning of a relation needs to be determined from the entities on both sides of the relation. The following is possible:

- both sides are live -> valid in live only
- exactly one side is versioned -> valid in a workspace only
- both sides are versioned -> valid in a workspace only

The difficulties now start with versioning one side first and after some time the other side - thus the relation with exactly one version and one live entity needs to be turned into an entry pointing to both versions.

Resolves: #57169

Releases: 6.2

Change-Id: Idb043d520c30f15e85d54a016e52690f5f05cedc

Reviewed-on: <https://review.typo3.org/28624>

Reviewed-by: Oliver Hader

Tested-by: Oliver Hader

## History

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### #1 - 2014-03-21 22:43 - 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/28624>

### #2 - 2014-03-21 23:35 - 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/28624>

### #3 - 2014-03-22 01:32 - 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/28624>

### #4 - 2014-03-22 02:30 - Oliver Hader

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:d20ecc742c24430aa55657def6e8d9c87fe6b60e.