

## TYPO3.Flow - Bug # 34448

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Jonas	<b>Category:</b>	Persistence
<b>Created:</b>	2012-03-01	<b>Assigned To:</b>	Karsten Dambekalns
<b>Updated:</b>	2012-06-01	<b>Due date:</b>	
<b>PHP Version:</b>	5.3		
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Affected Flow version:</b>	FLOW3 1.0.3		
<b>Subject:</b>	Integrity constraint violation on FLOW3 resource tables		
<b>Description</b>	<p>I have an own model/class/controller, called "award" with a property mapped to the standard FLOW3 resource table.</p> <pre>/**  * The image  * @var \TYPO3\FLOW3\Resource\Resource  * @ORM\ManyToOne(targetEntity="\TYPO3\FLOW3\Resource\Resource")  */ protected \$image;</pre> <p>This works fine, the images get uploaded and the resource and resourcepointer tables are correctly filled. Then I created two of my award models and uploaded the same image for every one. Still all works fine, the resourcepointer table stays with only one entry and the resource table filled up with the same 'resourcepointer'-field for every record.</p> <p>The error occurs when I try to delete my award-object. It seems FLOW3 tries to delete the only record of the resourcepointer table even though there still exist references from my other award-object.</p> <p>This naturally fails and the following error pops up:</p> <pre>SQLSTATE[23000]: Integrity constraint violation: 1451 Cannot delete or update a parent row: a foreign key constraint fails (`praemien`.`typo3_flow3_resource_resource`, CONSTRAINT `typo3_flow3_resource_resource_ibfk_1` FOREIGN KEY (`resourcepointer`) REFERENCES `typo3_flow3_resource_resourcepointer` (`hash`)) 13 PDOStatement::execute(array) 12 Doctrine\DBAL\Connection::executeUpdate("DELETE FROM typo3_flow3_resource_resourcepointer WHERE hash = ?", array) 11 Doctrine\DBAL\Connection::delete("typo3_flow3_resource_resourcepointer", array) 10 Doctrine\ORM\Persisters\BasicEntityPersister::delete(TYPO3\FLOW3\Persistence\Doctrine\Proxies\TYPO3FLOW3ResourceResourcePointerProxy) 9 Doctrine\ORM\UnitOfWork::executeDeletions(TYPO3\FLOW3\Persistence\Doctrine\Mapping\ClassMetadata) 8 Doctrine\ORM\UnitOfWork::commit() 7 Doctrine\ORM\EntityManager::flush() 6 TYPO3\FLOW3\Persistence\Doctrine\PersistenceManager_Original::persistAll("TYPO3\FLOW3\Core\Bootstrap::finishedRuntimeRun") 5 call_user_func_array(array, array) 4 TYPO3\FLOW3\SignalSlot\Dispatcher::dispatch("TYPO3\FLOW3\Core\Bootstrap", "finishedRuntimeRun", array) 3 TYPO3\FLOW3\Core\Bootstrap::emitFinishedRuntimeRun() 2 TYPO3\FLOW3\Core\Bootstrap::handleRequest() 1 TYPO3\FLOW3\Core\Bootstrap::run()</pre>		

### Associated revisions

## Revision 02a7d844 - 2012-06-01 18:55 - Ferdinand Kuhl

[BUGFIX] Integrity constraint violation deleting resources

If you have two resources using the same resource pointer, deleting a Resource will trigger deletion of the connected ResourcePointer which then leads to an integrity constraint violation.

This patch tells doctrine NOT to cascade delete operations. This will lead to orphan resource-pointers which have to be deleted manually or on a regular base.

Change-Id: I3c98bfc603d5093af96b991e26b9eff3b2f5c840

Fixes: #34448

Releases: 1.1, 1.2

## Revision 8b383f62 - 2012-06-01 18:58 - Ferdinand Kuhl

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## History

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### #1 - 2012-03-07 17:46 - Karsten Dambekalns

- Category changed from - Error Handler Report - to Persistence
- Status changed from New to Accepted
- Assigned To set to Karsten Dambekalns

### #2 - 2012-04-02 23:13 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10137>

### #3 - 2012-04-02 23:33 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10137>

**#4 - 2012-06-01 18:56 - Gerrit Code Review**

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10137>

**#5 - 2012-06-01 18:58 - Gerrit Code Review**

Patch set 1 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at <http://review.typo3.org/11800>

**#6 - 2012-06-01 19:37 - Ferdinand Kuhl**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:8b383f621e0c3a91a39d13b5b677476d71c24d2d.