

TYPO3.Flow - Bug # 43967

Status:	New	Priority:	Should have
Author:	Tarcisio Fedrizzi	Category:	Persistence
Created:	2012-12-13	Assigned To:	
Updated:	2013-01-03	Due date:	
PHP Version:			
Has patch:	No		
Complexity:	easy		
Affected Flow version: (any)			
Subject:	Error in evaluating orphanRemoval in Flow Annotation driver		
Description			
<p>There is what I consider an error in the code that evaluates the orphanRemoval flag. The code is the following (I renumbered the rows for convenience):</p> <pre>1. if (\$oneToManyAnnotation->orphanRemoval) { 2. \$mapping['orphanRemoval'] = \$oneToManyAnnotation->orphanRemoval; 3. } elseif (\$this->isAggregateRoot(\$mapping['targetEntity'], \$className) === FALSE) { 4. \$mapping['orphanRemoval'] = TRUE; 5. }</pre> <p>In my opinion row 1 should be instead:</p> <pre>1. if (isset(\$oneToManyAnnotation->orphanRemoval)) {</pre> <p>Otherwise the fact of not being an aggregate root would make the orphanRemoval flag always TRUE despite of the value of the annotation specified on the attribute. This is especially true because the orphanremoval attribute is of type boolean.</p> <p>Moreover, in my opinion, other similar lines like:</p> <pre>if (\$oneToOneAnnotation->cascade) {</pre> <p>would be more clearly and safely written as:</p> <pre>if (isset(\$oneToOneAnnotation->cascade)) {</pre>			

History

#1 - 2013-01-03 11:00 - Tarcisio Fedrizzi

- File *orphanRemoval-fix-driver-check.patch* added

Adding the patch that fixes the orphanRemoval issue.
As said in the initial post, in my opinion, other checks would be better written explicitly rather than relying

upon PHP boolean conversion.

Files

orphanRemoval-fix-driver-check.patch	1.4 kB	2013-01-03	Tarcisio Fedrizzi
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