

TYPO3.Flow - Bug # 8411

Status:	Resolved	Priority:	Must have
Author:	Andreas Förthner	Category:	Persistence
Created:	2010-06-21	Assigned To:	Karsten Dambekalns
Updated:	2010-10-20	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Affected Flow version:			
Subject:	QOM logicalNot() does not work as expected		
Description			
<p><code>\$query->logicalNot()</code> seems to be completely ignored. To reproduce that bug you can add a new constraint to the query in <code>BlogRepository->findByBlog()</code>:</p> <p>This works as expected (only posts with the title "FLOW3" are returned):</p> <pre><code>\$query->matching(\$query->logicalAnd(\$query->equals('blog', \$blog), \$query->equals('title', 'FLOW3')))</code>...</pre> <p>This query should return all posts, but not the ones having "FLOW3" as title:</p> <pre><code>\$query->matching(\$query->logicalAnd(\$query->equals('blog', \$blog), \$query->logicalNot(\$query->equals('title', 'FLOW3')))</code>...</pre> <p>The second query ignores the title constraint and returns all posts.</p>			

Associated revisions

Revision 7dd5ad24 - 2010-06-25 14:25 - Karsten Dambekalns

[+BUGFIX] FLOW3 (Persistence): logicalNot() now works, fixes #8411. Some code cleanup along the way.

History

#1 - 2010-06-21 17:29 - Karsten Dambekalns

- Status changed from New to Accepted
- Start date deleted (2010-06-21)

#2 - 2010-06-23 12:41 - Karsten Dambekalns

- Target version set to 1.0 alpha 10
- Start date set to 2010-06-23

#3 - 2010-06-24 17:07 - Karsten Dambekalns

- Estimated time set to 3.00

Ok, confirmed. Here's the problem:

To check a value of a certain property we use this logic:

```
... AND (field = 'title' AND value = 'Test')
```

Now we wrap this in `logicalNot()`, basically doing what it should:

... AND (NOT (field = 'title' AND value = 'Test')

But, we mean:

... AND (field = 'title' AND NOT (value = 'Test')

#4 - 2010-06-25 14:30 - Karsten Dambekalns

- *Status changed from Accepted to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset r4636.