TYPO3.Flow - Bug # 9684

Status:	Resolved	Priority:	Should have
Author:	Robert Lemke	Category:	Persistence
Created:	2010-09-10	Assigned To:	Karsten Dambekalns
Updated:	2010-10-20	Due date:	

PHP Version:	
Has patch:	
Complexity:	
Affected Flow version:	
Subject:	Datamapper fails to thaw reused objects if in certain order

Description

Consider the following properties of an entity:

```
    /**
     * Paths of this workspace, indexed by nodes
     *
     * @var \SplObjectStorage
     */
    protected $nodesAndPaths;

    /**
     * Nodes of this workspace, indexed by their absolute path
     *
     * @var array<F3\TYPO3CR\Domain\Model\Node>
     */
    protected $pathsAndNodes = array();
```

If I put a Node object into both containers at the same time, it works if the properties are defined in the above order but it does not if they are defined the other way around.

Associated revisions

Revision 672626bb - 2010-09-14 11:16 - Karsten Dambekalns

[+BUGFIX] FLOW3 (Persistence): Make property thawing order independent

Thawing of objects could fail if the same object was referenced inside
two properties of an object but the order in which these were returned
from the persistence backend differed from the order in the classschema.

Change-Id: I5bd71c9ad4a4dd847dda7b229f206a55b580c04b
Fixes: #9684

Revision 84e29678 - 2010-09-16 17:13 - Robert Lemke

[+BUGFIX] FLOW3 (Persistence): Make property thawing order independent

Thawing of objects could fail if the same object was referenced inside

two properties of an object but the order in which these were returned from the persistence backend differed from the order in the classschema.

The last fix introduced in Change I5bd71c9a contained a bug: properties of type object which originally contained NULL, contained an empty array after thawing. This patch should fix that problem.

Change-Id: I6b4635081f00d90b95ecef0555265803ce7c92c8
Fixes: #9684

History

#1 - 2010-09-15 10:02 - Robert Lemke

- Status changed from Accepted to Under Review

#2 - 2010-09-15 12:30 - Karsten Dambekalns

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:"672626bb94d37656afa2e8d6e82d5af3eea056c1".