TYPO3.Flow - Feature # 28486

Status:	Resolved	**Priority:**	Should have
Author:	Benjamin Eberlei	**Category:**	Persistence
Created:	2011-07-26	**Assigned To:**	Karsten Dambekalns
Updated:	2011-08-26	**Due date:**	

PHP Version:	
Has patch:	
Complexity:	
Subject:	Don't clone, use explicit change tracking instead

Description

Currently the parameter converter uses "clone" to create copies of objects,

Much better would be to automatically set the change tracking to DEFERRED_EXPLICIT for all entities:
http://www.doctrine-project.org/docs/orm/2.0/en/reference/change-tracking-policies.html

This would mean changes are only tracked when you explicitly call $em->persist(). You could then switch the implementation of the Doctrine Base Repository to not use ->merge, but ->persist.

This would greatly simplify the code and make it much more robust.

Subtasks:

Feature # 29037: Use annotation to mark entities as aggregate root	**Rejected**
Feature # 29038: Set useful defaults for cascade attributes in Doctrine	**Resolved**
Task # 29039: Change default policy for Doctrine to DEFERRED_EXPLICIT	**Resolved**
Task # 29040: Adjust documentation to new persistence behavior	**Resolved**

Related issues:

related to TYPO3.Flow - Bug # 13324: It's not possible to update entities wit...	**Resolved**	**2011-02-24**

History

#1 - 2011-07-26 22:35 - Robert Lemke

- Assigned To set to Karsten Dambekalns

#2 - 2011-08-04 08:09 - Sebastian Kurfuerst

- Priority changed from Should have to Must have

- Target version set to 1.0 beta 1

Thanks Benjamin :-)

#3 - 2011-08-17 11:09 - Karsten Dambekalns

- Project changed from Doctrine 2 to TYPO3.Flow

- Status changed from New to Accepted

#4 - 2011-08-17 11:09 - Karsten Dambekalns

- Category set to Persistence

#5 - 2011-08-17 11:23 - Karsten Dambekalns

- Tracker changed from Bug to Feature

#6 - 2011-08-17 11:28 - Karsten Dambekalns

Some notes we took when discussing this: http://typo3.ietherpad.com/FLOW3Persistence

#7 - 2011-08-22 13:09 - Karsten Dambekalns

- Status changed from Accepted to Under Review

#8 - 2011-08-26 16:15 - Karsten Dambekalns

- Status changed from Under Review to Resolved