

TYPO3.Flow - Feature # 38177

Status:	Rejected	Priority:	Could have
Author:	Adrian Föder	Category:	Persistence
Created:	2012-06-19	Assigned To:	Adrian Föder
Updated:	2013-08-14	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Signal/Slot adapter for persistence events		
Description			
<p>Doctrine offers the so-called "lifecycle" events that are emitted on various stages in the life of an entity. I'd suggest to provide an Interface/Implementation pair for FLOW3 that translates these events to FLOW3 signals.</p> <p>At the first draft, the implementation would of course handle Doctrine events.</p> <p>My question to start with is, what "events" should that cover, initially? As a reminder; Doctrine offers</p> <ul style="list-style-type: none">- preRemove- postRemove- prePersist- postPersist- preUpdate- postUpdate- postLoad- loadClassMetadata- preFlush- onFlush- postFlush- onClear <p>Do we need to cover all these events? We should regard that not all backends offer exact equivalents, so we should agree to some common denominator.</p>			
Related issues:			
related to TYPO3.Flow - Feature # 47228: Allow doctrine event listeners to be...		Resolved	2013-04-15

History

#1 - 2012-06-19 17:38 - Adrian Föder

- Status changed from New to Accepted

#2 - 2012-06-20 09:59 - Adrian Föder

OK, so far I would go for the following signals:

- emitObjectUpdated(\$object)
- emitObjectPersisted(\$object)
- emitObjectRemoved(\$object)

while looking around for some ideas, I discovered the Generic\Backend\AbstractBackend's methods, having emitRemovedObject() and emitPersistedObject(), whereas the latter additionally sends the state of the object: OBJECTSTATE_RECONSTITUTED or OBJECTSTATE_NEW.

This could be also adapted to that Persistence Signal Emitter, but mustn't. Consider this as a note only.

#3 - 2012-06-20 11:39 - 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/12210>

#4 - 2012-12-10 13:18 - Karsten Dambekalns

- *Target version deleted (2.0 beta 1)*

#5 - 2013-08-14 15:56 - Karsten Dambekalns

- *Status changed from Under Review to Rejected*