TYPO3.Flow - Bug #25902

It's not possible to add an entity as link/redirect argument

2011-04-12 10:03 - Bastian Waidelich

Status:	Resolved		**Start date:**	2011-04-12
Priority:	Must have		**Due date:**	
Assignee:	Karsten Dambekalns		**% Done:**	100%
Category:	Persistence		**Estimated time:**	0.00 hour
Target version:	1.0 beta 1			
PHP Version:			**Complexity:**	
Has patch:				

Description

It's very common to redirect to a details view after creating an entity:

```
public function createAction(Foo $foo) {
    $this->fooRepository->add($foo);
    $this->redirect('show', NULL, NULL, array('foo' => $foo))
}
```

But that won't work because the entity is not (yet) known to the Persistence Manager, which is asked for the identity of the object in the Route in order to convert Objects to Identity arrays:

```
...
if (is_object($routeValue)) {
    $uuid = $this->persistenceManager->getIdentifierByObject($routeValue);

...
```

Related issues:

Related to TYPO3.Flow - Bug #25801: Request arguments should never contain ob...	**Resolved**	**2011-04-06**

Associated revisions

Revision c7f66e08 - 2011-04-28 12:02 - Karsten Dambekalns

[BUGFIX] Make sure entities can be used in links/redirect

Now the Doctrine\PersistenceManager also checks for the FLOW3 identifier
introduced by AOP in getIdentifierByObject().

Fixes: #25902
Change-Id: I8a5547ab34732c4c6db5369da14337cb3b7a3047

History

#1 - 2011-04-13 09:55 - Bastian Waidelich

- Priority changed from Should have to Must have

Additional notes:
Calling

```
$this->persistenceManager->persistAll();
```

before redirecting solves the issue temporarily but I have the same issue for updates, where this work around has no effect, so this is a real blocker currently:

```
public function updateAction(Foo $foo) {
    $this->fooRepository->update($foo);
```

```
        $this->redirect('show', NULL, NULL, array('foo' => $foo))
}
```

#2 - 2011-04-13 11:32 - Karsten Dambekalns

- Status changed from New to Accepted

- Target version set to 1.0 beta 1

#3 - 2011-04-27 13:47 - Karsten Dambekalns

- % Done changed from 0 to 40

Partly solved, as new entities now have an identifier for their whole lifetime (generated through AOP).

Leaves the update case open...

#4 - 2011-04-28 12:02 - Mr. Hudson

Patch set 1 of change I8a5547ab34732c4c6db5369da14337cb3b7a3047 has been pushed to the review server.
It is available at http://review.typo3.org/1773

#5 - 2011-04-28 12:08 - Karsten Dambekalns

- Status changed from Accepted to Under Review

#6 - 2011-05-02 21:00 - Karsten Dambekalns

- Status changed from Under Review to Resolved

- % Done changed from 40 to 100

Applied in changeset c7f66e0867f6de610706e1a53d64554852157e40.