TYPO3.Flow - Bug # 4441

Status:	Resolved	**Priority:**	Should have
Author:	Bastian Waidelich	**Category:**	MVC
Created:	2009-09-03	**Assigned To:**	Karsten Dambekalns
Updated:	2010-10-20	**Due date:**	

PHP Version:	
Has patch:	
Complexity:	
Affected Flow version:	
Subject:	Route does not correctly replace domain objects in resolve()

Description

At the end of \F3\FLOW3\MVC\Web\Routing\Route::resolve() remaining objects are transformed into respective UUIDs.
But there are two issues with that:

1. values are replaced directly instead of creating an array:

    $route->resolves(array('someObject' => $someObject));

expected: ?someObject[__identity]=XXXX-XXXX-XXXX-XXXX
actual: ?someObject=XXXX-XXXX-XXXX-XXXX

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2. This does not work for multi dimensional arrays:

    $route->resolves(array('foo' => array('someObject' => $someObject)));

expected: ?foo[someObject][__identity]=XXXX-XXXX-XXXX-XXXX
actual: *Exception(!)*

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This might be a chance to *forwardport* something from extbase. There we have

    protected function convertDomainObjectsToIdentityArrays(array $arguments) {
       foreach ($arguments as $argumentKey => $argumentValue) {
          if ($argumentValue instanceof Tx_Extbase_DomainObject_AbstractEntity) {
             $arguments[$argumentKey] = array('uid' => $argumentValue->getUid());
          } elseif (is_array($argumentValue)) {
             $arguments[$argumentKey] = $this->convertDomainObjectsToIdentityArrays($argumentValue);
          }
       }
       return $arguments;
    }

in the new UriBuilder.

Patch follows

Associated revisions

Revision b670a278 - 2009-09-07 16:30 - Karsten Dambekalns

[+BUGFIX] FLOW3 (MVC): resolve() in Router now handles (nested) domain objects correctly, fixes #4441.

History

#1 - 2009-09-03 20:36 - Bastian Waidelich

- File 4441_Route_does_not_correctly_replace_domain_objects_in_resolve.patch added

- Status changed from New to Needs Feedback

- Assigned To changed from Bastian Waidelich to Robert Lemke

Attached patch seems to fix the issues.

@Robert: Please validate the patch and commit if applicable.

#2 - 2009-09-04 16:33 - Bastian Waidelich

- File 4441_Route_does_not_correctly_replace_domain_objects_in_resolve_v2.patch added

The provided patch "4441_Route_does_not_correctly_replace_domain_objects_in_resolve_v2.patch" tweaks the error message that is displayed if objects without identity are passed to the resolves() method.

#3 - 2009-09-04 17:04 - Bastian Waidelich

Bastian Waidelich wrote:

> *The provided patch [...] tweaks the error message [...]*

Damn it, the error message still contains a typo.. Dear comitter please fix ;)

#4 - 2009-09-07 16:08 - Karsten Dambekalns

- Status changed from Needs Feedback to Accepted

- Assigned To changed from Robert Lemke to Karsten Dambekalns

- Target version set to 1.0 alpha 4

#5 - 2009-09-07 17:00 - Karsten Dambekalns

- Status changed from Accepted to Resolved

- % Done changed from 0 to 100

Applied in changeset r3134.

Files

4441_Route_does_not_correctly_replace_domain_objects_in_resolve.patch	4kB	2009-09-03	Bastian Waidelich
4441_Route_does_not_correctly_replace_domain_objects_in_resolve_v2.patch	4kB	2009-09-04	Bastian Waidelich