

TYPO3.Flow - Feature # 34866

Status:	Resolved	Priority:	Should have
Author:	Adrian Föder	Category:	MVC
Created:	2012-03-15	Assigned To:	Adrian Föder
Updated:	2012-05-29	Due date:	
PHP Version:			
Has patch:	No		
Complexity:	easy		
Subject:	Allow fluently working with PropertyMappingConfiguration		
Description			
<p>Consider the following use case:</p>			
<pre>1 <?php 2 3 class SampleController extends \TYPO3\FLOW3\MVC\Controller\ActionController 4 /** 5 * this magic method is automatically called prior the appropriate createAction 6 */ 7 public function initializeCreateAction() { 8 \$concreteClassName = \$this->dummyFindOutConcreteProductProductClassName(); 9 10 /* @var \$this->arguments['product'] \TYPO3\FLOW3\MVC\Controller\Argument (just for this example, please don't use in production code */ 11 \$this->arguments['product']->setDataType(\$concreteClassName); 12 13 \$this->arguments['product']->getPropertyMappingConfiguration()->setTargetType(\$intendedRatingClassName); 14 \$this->arguments['product']->getPropertyMappingConfiguration()->setTargetTypeForSubProperty('author', 'TYPO3\Party\Domain\Model\Person'); 15 \$this->arguments['product']->getPropertyMappingConfiguration()->allowCreationForSubProperty('author'); 16 \$this->arguments['product']->getPropertyMappingConfiguration()->allowCreationForSubProperty('author.name'); 17 18 } 19 20 /** 21 * Create a new product; expect any concrete product type. 22 * @param \Acme\Northwind\Domain\Model\AbstractProduct \$product So far any kind of product 23 * @return void 24 */ 25 public function createAction(\Acme\Northwind\Domain\Model\AbstractProduct \$product) { 26 } 27 } 28 ?></pre>			
<p>so most possible setter methods of \TYPO3\FLOW3\Property\PropertyMappingConfiguration, and hence \TYPO3\FLOW3\MVC\Controller\MvcPropertyMappingConfiguration should return \$this in order to allow a fluent coding, e.g.</p>			
<pre>1 \$this->arguments['product']->getPropertyMappingConfiguration() 2 ->setTargetType(\$intendedRatingClassName); 3 ->setTargetTypeForSubProperty('author', 'TYPO3\Party\Domain\Model\Person'); 4 ->allowCreationForSubProperty('author'); 5 ->allowCreationForSubProperty('author.name');</pre>			

Associated revisions

Revision 2eeca51f - 2012-05-22 16:34 - Adrian Förder

[FEATURE] Fluent Interface for PropertyMappingConfiguration methods

Setter and other methods not intended to return particular values now return `$this` in order to provide a Fluent Interface that allows chaining of multiple calls to the same object.

Change-Id: I3f89d314a7b905f5e8940362a71b859095bf43c1

Resolves: #34866

Releases: 1.2

History

#1 - 2012-03-23 12:52 - Adrian Förder

- Status changed from New to Accepted
- Assigned To set to Adrian Förder
- Complexity set to easy

#2 - 2012-03-23 13:23 - 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/9843>

#3 - 2012-05-22 16:22 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/9843>

#4 - 2012-05-22 16:27 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/9843>

#5 - 2012-05-22 16:34 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/9843>

#6 - 2012-05-29 09:03 - Sebastian Kurfuerst

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

#7 - 2012-05-29 09:03 - Sebastian Kurfuerst

- Target version set to 2.0 beta 1