

TYPO3.Flow - Bug # 49624

Status:	Resolved	Priority:	Must have		
Author:	Adrian Föder	Category:	Validation		
Created:	2013-07-03	Assigned To:	Bastian Waidelich		
Updated:	2014-08-27	Due date:			
PHP Version:					
Has patch:	No				
Complexity:					
Affected Flow version: Flow 2.0.0					
Subject:	Domain Model validators are executed twice				

Description

when having, for example, a

```
/**  
 * @param SampleDto $sampleDto {fq class name abridged}  
 */  
public function sampleAction(SampleDto $sampleDto);
```

and an appropriate Validator for that model placed in Domain\Model\Validator\SampleDtoValidator (i.e. a *Domain Model Validator* in the sense of [‡]), the validation for it is fired twice on action invocation.

The argument's validator stack looks like the following then:

```
ConjunctionValidator:  
    SampleDtoValidator  
    ConjunctionValidator  
        GenericObjectValidator  
        SampleDtoValidator
```

as you can see, the SampleDtoValidator is there twice, that's why it's executed twice.

If, however, the Validator is **not** a Domain Model Validator, means, it's not placed in Domain\Model\Validator; and annotated manually like

```
/**  
 * @param SampleDto $sampleDto {fq class name abridged}  
 * @Flow\Validate("$sampleDto", type="Acme\Foobar\Somewhere\SampleDtoValidator")  
 */  
public function sampleAction(SampleDto $sampleDto);
```

...it's validated correctly only once.

The validator stack then looks like

```
ConjunctionValidator:  
    SampleDtoValidator
```

ConjunctionValidator
GenericObjectValidator

as you can see, the "inner" conjunction validator only has a GenericObjectValidator now.

[#] <http://docs.typo3.org/flow/TYPO3FlowDocumentation/TheDefinitiveGuide/PartIII/Validation.html#validating-domain-models>

Related issues:

related to Core - Bug # 52607: Domain Model validators are executed twice

Resolved 2013-10-08

Associated revisions

Revision b1633ad8 - 2014-08-25 15:11 - Helmut Hummel

[BUGFIX] Add domain model validators only once

If a domain model validator is present and a controller action accepts this domain model as argument, the validator is added twice to the validation tree.

It is added in ValidatorResolver::buildMethodArgumentsValidatorConjunctions() and in ValidatorResolver::addCustomValidators() which is called from ValidatorResolver::getBaseValidatorConjunction()

Both methods are called when building the validation tree in ActionController::initializeActionMethodValidators()

Resolves: #49624

Releases: master, 2.1, 2.0

Change-Id: l1f8902d09f468177d580a7a3d949242cce78313e

Revision 6b38d1f7 - 2014-08-27 18:01 - Helmut Hummel

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Change-Id: I1f8902d09f468177d580a7a3d949242cce78313e

History

#1 - 2013-09-06 18:05 - Karsten Dambekalns

- Category set to Validation

#2 - 2013-09-25 11:55 - Bastian Waidelich

- Status changed from New to Accepted
- Assigned To set to Bastian Waidelich
- Affected Flow version changed from Git master to Flow 2.0.0

This might be related to #50585

#3 - 2013-09-30 19:27 - Helmut Hummel

Bastian Waidelich wrote:

| This might be related to #50585

I think that is something different.

The issue in this case is, that ValidatorResolver->buildMethodArgumentsValidatorConjunctions() adds a domain model validator if present and ValidatorResolver->buildBaseValidatorConjunction() calls ValidatorResolver->addCustomValidators() which also adds a domain model validator if the class is found.

I suggest to remove the according code from buildMethodArgumentsValidatorConjunctions

#4 - 2013-09-30 19:34 - 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 <https://review.typo3.org/24174>

#5 - 2013-10-01 09:36 - Gerrit Code Review

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

It is available at <https://review.typo3.org/24174>

#6 - 2013-10-01 16:34 - Gerrit Code Review

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

It is available at <https://review.typo3.org/24174>

#7 - 2013-10-07 12:50 - Markus Klein

Also an issue in TYPO3 CMS Extbase!!

#8 - 2014-02-24 11:44 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <https://review.typo3.org/24174>

#9 - 2014-02-24 11:46 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <https://review.typo3.org/24174>

#10 - 2014-08-25 15:11 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <http://review.typo3.org/24174>

#11 - 2014-08-27 18:01 - Gerrit Code Review

Patch set 1 for branch **2.2** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <http://review.typo3.org/32437>

#12 - 2014-08-27 18:01 - Gerrit Code Review

Patch set 1 for branch **2.1** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <http://review.typo3.org/32438>

#13 - 2014-08-27 18:30 - Helmut Hummel

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:b1633ad8af5b19c63a1fc4c815b6f079ba27485d.