

TYPO3.Flow - Bug # 9862

Status:	Resolved	Priority:	Must have
Author:	Karsten Dambekalns	Category:	Validation
Created:	2010-09-21	Assigned To:	Karsten Dambekalns
Updated:	2010-10-20	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Affected Flow version:			
Subject:	Base validators are built incorrectly		
Description			
When a base validator is built, any property that			
- has a @validate annotations			
- or holds a class for which a base validator exists			
gets a validator attached. Then any custom validator for a class is added.			
Currently this is not working as expected. Consider this example:			
<pre>class Node { /** * Workspace this node is contained in * * @var \F3\TYPO3CR\Domain\Model\Workspace */ protected \$workspace; /** * Identifier of this node which is unique within its workspace * * @var string * @validate uuid */ protected \$identifier;</pre>			
This will check the \$identifier to be an UUID and it will also check validity on \$workspace (if the validator for that is not NULL). But if the uuid validation annotation is removed the \$workspace property will no longer be validated as well.			

Associated revisions

Revision 48baedce - 2010-09-22 17:51 - Karsten Dambekalns

[+BUGFIX] FLOW3 (Validation): Fix building of base validators

The conjunction validators built for base validation of models did not behave correctly, validation of contained objects was not added at all, if no @validate annotation was found (#9862).

In addition validators for nested objects (A contains B which contains

A) could not be built due to ending up in endless recursion (#9855).

Change-Id: Id62828271312adb5c8e21c000a061b008b4596ec

Fixes: #9855

Fixes: #9862

Revision 905f0e34 - 2010-10-08 12:51 - Karsten Dambekalns

[+BUGFIX] FLOW3 (Validation): Only build base validator for prototypes

The ValidatorResolver built a base validator conjunction for all properties in a class, but it should do that only for prototypes (and thus skip things like the object manager).

Change-Id: I386a06199c7d63cf152389a9463dc54451a7f575

Fixes: #9862

History

#1 - 2010-09-21 21:58 - Karsten Dambekalns

- Status changed from Needs Feedback to Accepted

#2 - 2010-09-22 10:03 - Karsten Dambekalns

- Status changed from Accepted to Under Review

#3 - 2010-09-24 09:00 - Karsten Dambekalns

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:"48baedcee717f40bd195df3469cbee64d3a3acd".

#4 - 2010-09-28 00:29 - Sebastian Kurfuerst

- Status changed from Resolved to Accepted

- % Done changed from 100 to 50

Hey Karsten,

we have just found a severe regression with this patch:

In the BlogExample, the "Blog" object holds a reference to the "PostRepository" -- and now, a validator is built for the PostRepository, even though it is a SINGLETON object.

This should never happen for singletons IMHO, they should not be mappable at all by the property mapper, but only injected via DI.

Greetings,

Bastian, Andi and Sebastian :-)

#5 - 2010-09-28 16:30 - Karsten Dambekalns

| *This should never happen for singletons IMHO, they should not be mappable at all by the property mapper, but only injected via DI.*

Well, is it singletons or should validators only be built for entities and value objects?

#6 - 2010-09-28 16:38 - Sebastian Kurfuerst

I'd say only for entities / value objects.

#7 - 2010-09-29 11:05 - Karsten Dambekalns

- *Status changed from Accepted to Under Review*

<http://review.typo3.org/137>

#8 - 2010-10-08 13:00 - Karsten Dambekalns

- *Status changed from Under Review to Resolved*

- *% Done changed from 50 to 100*

Applied in changeset commit:"905f0e347e3c2bf5fbb673d94a97703f8dd925b0".