

TYPO3 Flow Base Distribution - Bug # 48083

Status:	Closed	Priority:	Must have
Author:	Tarcisio Fedrizzi	Category:	
Created:	2013-05-09	Assigned To:	
Updated:	2013-05-10	Due date:	
Affected Flow version: (any)			
Subject: AbstractCompositeValidator validatedInstancesContainer grows continuously			
Description			
<p>Hi,</p> <p>there is a problem in the way AbstractCompositeValidators passes the validatedInstancesContainer to its children.</p> <p>The code of the addValidator method says:</p> <pre>98 public function addValidator(\TYPO3\Flow\Validation\Validator\ValidatorInterface \$validator) { 99 if (\$validator instanceof ObjectValidatorInterface) { 100 \$validator->setValidatedInstancesContainer = \$this->validatedInstancesContainer; 101 } 102 \$this->validators->attach(\$validator); 103 }</pre> <p>this is wrong because it overwrites the setValidatedInstancesContainer method of the attached validators. Moreover the code doesn't pass the validatedInstancesContainer down to the validators it contains. This causes the contained validators to create their personal instance of validatedInstancesContainer that keeps growing. This renders impossible to work on big collections of objects due to excessive memory consumption.</p> <p>In the attached patch I moved the correct version of this code to the validate methods of ConjunctionValidator and DisjunctionValidator. I think that it would be safe to pass the validatedInstancesContainer in the setValidatedInstancesContainer of AbstractCompositeValidators. However given that the resolution of validator could be made more dynamic I preferred calling the setValidatedInstancesContainer just before the validation of CompositeValidators children in the validate method.</p> <p>Regards, Tarcisio Fedrizzi.</p>			
Related issues:			
duplicates TYPO3.Flow - Bug # 48093: AbstractCompositeValidators memory consu...		New	2013-05-09

History

#1 - 2013-05-09 17:53 - Tarcisio Fedrizzi

Please close this report because I moved it in the right place.

Sorry for the error,

Thanks,

Tarcisio Fedrizzi.

#2 - 2013-05-10 10:27 - Bastian Waidelich

- Status changed from New to Closed

Tarcisio Fedrizzi wrote:

| *Sorry for the error,*

No problem and thanks for moving the issue

Files

compositeValidatorSetValidatedInstancesContainerFix.patch	2.6 kB	2013-05-09	Tarcisio Fedrizzi
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