

TYPO3.Flow - Task # 46340

Status:	Resolved	Priority:	Should have
Author:	Karsten Dambekalns	Category:	Validation
Created:	2013-03-15	Assigned To:	
Updated:	2013-03-27	Due date:	
Sprint:			
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Improve validation to speed up Flow		
Description			
Related issues:			
related to TYPO3.Flow - Bug # 50585: Validation fails if nested properties of...			Resolved 2013-07-31

Associated revisions

Revision 90b4bc42 - 2013-03-15 22:05 - Steffen Ritter

[TASK] Optimize Validation to improve performance

The validation result object traverses the whole result-tree everytime someone checks for errors, notices or warnings.

This patch refactors the Result object to cache the result internally and propagate changes to the parent result object.

In addition the heavy merge actions use this cached information to prevent unnecessary operations.

Furthermore the validators are reworked to prevent superfluous object creation.

Releases: 2.0, master

Resolves: #46340

Change-Id: I52ddadd84c39ba67fe87d5b82917360ad24f607e

Revision e7ac72fe - 2013-03-26 14:54 - Steffen Ritter

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Revision 261972d9 - 2013-03-27 12:05 - Steffen Ritter

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Change-Id: I52ddadd84c39ba67fe87d5b82917360ad24f607e

Revision 09756f36 - 2013-10-02 17:52 - Helmut Hummel

[BUGFIX] Fix validation if nested properties of same type are present

The performance optimization in #46340 changed the isValid() method of the GenericObjectValidator to use the result property while recursing through the properties of the to be validated object.

Since GenericObjectValidator is reused, it could be the case that this result set is reset to empty value.

Revert this change and set the result property **after** all properties of the to be validated object are validated.

Resolves: #50585

Related: #46340

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Change-Id: I178ac02e7bcfc9748b9da4a74f51314a34717e66

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Change-Id: I178ac02e7bcfc9748b9da4a74f51314a34717e66

History

#1 - 2013-03-15 19:19 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/18908>

#2 - 2013-03-15 20:30 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/18908>

#3 - 2013-03-15 21:24 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/18908>

#4 - 2013-03-15 22:06 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/18908>

#5 - 2013-03-15 22:36 - Steffen Ritter

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:90b4bc42ab87eaf7ed78a9b0f1fcbc54b3ea304e.

#6 - 2013-03-20 17:41 - Gerrit Code Review

- Status changed from Resolved to Under Review

Patch set 1 for branch **2.0** has been pushed to the review server.

It is available at <https://review.typo3.org/19109>

#7 - 2013-03-26 14:55 - Gerrit Code Review

Patch set 2 for branch **2.0** has been pushed to the review server.

It is available at <https://review.typo3.org/19109>

#8 - 2013-03-27 12:08 - Gerrit Code Review

Patch set 1 for branch **composer** has been pushed to the review server.

It is available at <https://review.typo3.org/19365>

#9 - 2013-03-27 13:37 - Steffen Ritter

- Status changed from Under Review to Resolved

Applied in changeset commit:261972d91 ddabafa387d6a7e0ba52eb93d0f0f71.