TYPO3.Flow - Feature # 32832

Status:	Resolved	**Priority:**	Should have
Author:	Sebastian Kurfuerst	**Category:**	Validation
Created:	2011-12-24	**Assigned To:**	Sebastian Kurfuerst
Updated:	2012-04-27	**Due date:**	

PHP Version:	
Has patch:	No
Complexity:	
Subject:	Implement context-specific validation through Validation Groups

Description

Sometimes, validation should only be executed on persist, sometimes on the controller invocation. Especially when building multi-step forms, one needs to be able to partially validate an object and store the invalid object in the database.

I'd suggest the concept of "Validation Groups" from Symfony: http://symfony.com/doc/current/book/validation.html#validation-groups

Each Validate annotation can get one or multiple validationGroups assigned; the "Default" validation group is used if none is specified.

When validating in the persistence layer, we use "Default" and "Persistence" as validation group; i.e. only validators which have either Default or Persistence assigned as validationGroup get executed.

When being inside a controller invocation, the used validation groups should be configurable; using "Default", "Controller" if none is specified.

Related issues:

related to TYPO3.Flow - Feature # 36695: Control Validation Groups and add Gr...	**Resolved**	**2012-04-28**

Associated revisions

Revision 7aebd16f - 2012-04-27 14:10 - Sebastian Kurfuerst

[FEATURE] (Validation): Context-specific validation through Validation Groups

Sometimes, Validation should only be executed on Persist, or on the Controller invocation. Especially when building multi-step forms, one needs to be able to partially validate an object and store the invalid object in the database.

This change set implements "validation groups", i.e. each validator annotation can have a "validation group" assigned, and when validation happens, the validators get only executed if at least one validation group matches.

Furthermore, it adds a documentation skeleton for partial validation.

Resolves: #32832
Change-Id: I868310d3ff6352d1f9139a38d44296ec223553ee
Releases: 1.1

History

#1 - 2011-12-24 21:16 - 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/7515

#2 - 2011-12-24 21:25 - Gerrit Code Review

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

It is available at http://review.typo3.org/7515

#3 - 2012-04-04 16:29 - Gerrit Code Review

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

It is available at http://review.typo3.org/7515

#4 - 2012-04-27 14:08 - Gerrit Code Review

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

It is available at http://review.typo3.org/7515

#5 - 2012-04-27 14:10 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/7515

#6 - 2012-04-27 14:38 - Sebastian Kurfuerst

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:7aebd16f388f07424bb6a016be7312cc01d9feea.