

## TYPO3.Flow - Feature #6993

### Support declaration of additional validation rules by object accessor syntax

2010-03-24 20:04 - Robert Lemke

<b>Status:</b>	Resolved	<b>Start date:</b>	2010-03-24
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Robert Lemke	<b>% Done:</b>	100%
<b>Category:</b>	Validation	<b>Estimated time:</b>	7.00 hours
<b>Target version:</b>	1.0 alpha 8	<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>			

#### Description

It is possible to declare additional validation rules in the doc comment of an action methods:

```
/**
 * Creates a new participant + account.
 *
 * @param \F3\Conference\Domain\Model\Participant $newParticipant
 * @param string $password
 * @return void
 * @validate $password StringLength(minimum = 5)
 */
public function createAction(\F3\Conference\Domain\Model\Participant $newParticipant, $password) {
    ...
}
```

However, it's not possible to declare a validation rule which refers to a sub object of one of the method arguments. In the above example it would be nice to declare that the first name of the person name of the new participant must not be empty (= is required). This could be achieved by supporting the object accessor syntax known from Fluid templates:

```
/**
 * Creates a new participant + account.
 *
 * @param \F3\Conference\Domain\Model\Participant $newParticipant
 * @param string $password
 * @return void
 * @validate $newParticipant.name.firstName NotEmpty
 * @validate $password StringLength(minimum = 5)
 */
public function createAction(\F3\Conference\Domain\Model\Participant $newParticipant, $password) {
    ...
}
```

In its first implementation, this new syntax will only apply to @validate annotations in action methods.

#### Associated revisions

##### Revision 801396ee - 2010-03-25 17:49 - Robert Lemke

[+FEATURE] FLOW3 (Validation): The @validate annotations in action methods now support an object accessor syntax (\$argument.subobject.subsubobject) for declaring additional validation rules referring to a property of a nested object. Resolves #6993  
[~TASK] FLOW3 (Validation): Brushed up and unified the messages of most validators.  
[~TASK] FLOW3 (Error): The var\_dump method now also filters PHPUnit Invocation Mokers.

##### Revision 4013 - 2010-03-25 17:49 - Robert Lemke

[+FEATURE] FLOW3 (Validation): The @validate annotations in action methods now support an object accessor syntax (\$argument.subobject.subsubobject) for declaring additional validation rules referring to a property of a nested object. Resolves #6993  
[~TASK] FLOW3 (Validation): Brushed up and unified the messages of most validators.  
[~TASK] FLOW3 (Error): The var\_dump method now also filters PHPUnit Invocation Mokers.

##### Revision 2d005788 - 2010-03-25 17:49 - Robert Lemke

[+FEATURE] FLOW3 (Validation): The @validate annotations in action methods now support an object accessor syntax (\$argument.subobject.subsubobject) for declaring additional validation rules referring to a property of a nested object. Resolves #6993  
[~TASK] FLOW3 (Validation): Brushed up and unified the messages of most validators.  
[~TASK] FLOW3 (Error): The var\_dump method now also filters PHPUnit Invocation Mokers.

#### **Revision 4014 - 2010-03-25 17:49 - Robert Lemke**

[+FEATURE] FLOW3 (Validation): The @validate annotations in action methods now support an object accessor syntax (\$argument.subobject.subsubobject) for declaring additional validation rules referring to a property of a nested object. Resolves #6993  
[~TASK] FLOW3 (Validation): Brushed up and unified the messages of most validators.  
[~TASK] FLOW3 (Error): The var\_dump method now also filters PHPUnit Invocation Mokers.

### **History**

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#### **#1 - 2010-03-25 08:49 - Robert Lemke**

- Status changed from *New* to *Accepted*
- % Done changed from *0* to *10*
- Estimated time set to *4.00 h*

#### **#2 - 2010-03-25 17:44 - Robert Lemke**

- Estimated time changed from *4.00 h* to *7.00 h*

#### **#3 - 2010-03-25 18:00 - Robert Lemke**

- Status changed from *Accepted* to *Resolved*
- % Done changed from *10* to *100*

Applied in changeset r4013.