TYPO3.Flow - Feature # 35354

Status:	Closed		**Priority:**	Could have
Author:	Adrian Föder		**Category:**	Validation
Created:	2012-03-29		**Assigned To:**	Karsten Dambekalns
Updated:	2012-06-27		**Due date:**	

PHP Version:	
Has patch:	No
Complexity:	
Subject:	Additional variants to annotate Validators

Description

Currently (afaik), the only option to set a validator to a model property is to annotate it in the vicinity of the appropriate ~~method~~ property:

```
 1   /**
 2    * @FLOW3\Validate(type="NotEmpty")
 3    * @FLOW3\Validate(type="RegularExpression", options={ "regularExpression"="/^[mf]$/" })
 4    * @var string
 5    * @ORM\Column(length=1)
 6    */
 7   protected $gender;
 8
 9   /**
10    * @FLOW3\Validate(type="NotEmpty")
11    * @var \TYPO3\Party\Domain\Model\PersonName
12    * @ORM\OneToOne
13    */
14   protected $name;
```

I now have two additional options in mind, one would be via Configuration.yaml (or maybe even an additional Validation.yaml:

```
 1-
 2  property: \Acme\Northwind\Person.gender
 3  validators:
 4    - NotEmpty
 5    - RegularExpression
 6      options:
 7        regularExpression: /^[mf]$/
 8-
 9  property: \TYPO3\Party\Domain\Model\PersonName.firstName
10  validators:
11    - NotEmpty
12    - StringLength
13      options:
14        minimumLength: 2
15
16-
17  #dito for .lastName
```

Second would be to allow "deep" annotating via the parameter we already know from method argument annotation:

```
 1   /**
```

```
2    * @FLOW3\Validate(type="NotEmpty")
3    * @FLOW3\Validate("$firstName", type="NotEmpty")
4    * @FLOW3\Validate("$lastName", type="NotEmpty")
5    * @var \TYPO3\Party\Domain\Model\PersonName
6    * @ORM\OneToOne
7    */
8    protected $name;
```

(for this example, remember \TYPO3\Party\Domain\Model\PersonName has properties firstName and lastName).

Related issues:		
related to TYPO3.Flow - Feature # 37373: Make annotation overrides / "injecti...	**Under Review**	**2012-05-21**

History

#1 - 2012-05-25 13:17 - Karsten Dambekalns

- Status changed from New to Needs Feedback

- Assigned To set to Karsten Dambekalns

The first one would come "for free" with #37373 and the second one seems to be confusing for me. You might look at PersonName and wonder why on earth validation fails for seemingly weird reasons.

#2 - 2012-06-27 09:37 - Adrian Föder

- Status changed from Needs Feedback to Closed

great, I'm perfectly fine with having the first option.