

TYPO3.Flow - Bug #47114

@var annotations with included variable throw exception

2013-04-11 10:53 - Alexander Berl

Status:	Resolved	Start date:	2013-04-10
Priority:	Should have	Due date:	
Assignee:	Alexander Berl	% Done:	100%
Category:	Property	Estimated time:	0.00 hour
Target version:		Complexity:	easy
PHP Version:			
Has patch:	No		

Description

Currently all @var annotations which contain whitespaces are regarded as illformed and throw a InvalidPropertyTypeException. However, it is common - at least for 3rd party code - to write @var annotations that look as follows:

```
/**
 * @var integer $number
 */
protected $number;
```

A good example for this are the gedmo doctrine extensions.

Hence I suggest to parse out all variable references in the annotation before deciding on being illformed.

See ReflectionService@1231:

```
$declaredType = trim(implode(' ', $this->getPropertyTagValues($className, $propertyName, 'var')), ' \\');
```

instead:

```
const VARIABLE_NAME_REGEX = '/[a-zA-Z_\x7f-\xff][a-zA-Z0-9_\x7f-\xff]*/';
...
$declaredType = implode(' ', $this->getPropertyTagValues($className, $propertyName, 'var'));
$declaredType = trim(preg_replace(self::VARIABLE_NAME_REGEX, '', $declaredType), ' \\');
```

Associated revisions

Revision 4395bcba - 2013-04-30 17:22 - Alexander Berl

[BUGFIX] Allow variable name references in @var annotations

This change loosens the strictness of the @var annotation parsing, where it would throw an exception when the annotation contained the variable name it referred to.

So this is now possible::

```
/**
 * @var integer $variable
 */
```

Change-Id: I0c7fbdd637a7e6e215cb0069270640488c55953e

Fixes: #47114

Releases: master

History

#1 - 2013-04-11 10:55 - Adrian Förder

would you say that relates to <https://review.typo3.org/#/c/19079/> ?

#2 - 2013-04-12 18:16 - Alexander Berl

- Assignee set to Alexander Berl

Only loosely, my as #19079 refers to the validation, while this refers to the parsing of classes in the ReflectionService. So it only relates for those cases where the @var annotation wasn't parsed at all, because else one wouldn't even get to the validation step.

#3 - 2013-04-12 18:30 - Gerrit Code Review

- Status changed from New to Under Review

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

It is available at <https://review.typo3.org/19860>

#4 - 2013-04-15 12:43 - Gerrit Code Review

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

It is available at <https://review.typo3.org/19860>

#5 - 2013-04-24 10:22 - Gerrit Code Review

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

It is available at <https://review.typo3.org/19860>

#6 - 2013-04-30 17:22 - Gerrit Code Review

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

It is available at <https://review.typo3.org/19860>

#7 - 2013-05-21 13:17 - Robert Lemke

- Category set to Property

#8 - 2013-05-21 13:28 - Robert Lemke

- Target version deleted (2.1)

#9 - 2014-07-11 20:19 - Alexander Berl

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [4395bcha3a3b49abb16388e05c3ba2e176dd8915](#).