

## TYPO3.Flow - Task #33589

### Issue warning / error when trying to @inject into private property

2012-02-01 15:02 - Robert Lemke

<b>Status:</b>	Resolved	<b>Start date:</b>	2012-02-01
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Adrian Förder	<b>% Done:</b>	100%
<b>Category:</b>	Object	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1	<b>Has patch:</b>	No
<b>Sprint:</b>		<b>Complexity:</b>	easy
<b>PHP Version:</b>	5.3		

#### Description

Class properties declared as private cannot be used for property injection by using the @FLOW3\Inject annotation because the proxy class can only set it in its own scope. If private properties are really necessary, constructor or setter injection can be used as a workaround.

FLOW3 should throw an exception on detecting an inject annotation on a private property.

#### Associated revisions

##### Revision 837fc980 - 2012-02-06 21:30 - Adrian Förder

[TASK] Throw exception when private properties have @Inject

Properties annotated for injection do obviously have to be at least protected in order for the proxy class having access to it.

This patch makes an exception thrown when such private properties occur.

Change-Id: I94c3bd81ee7242ccc341e657e9088877ada19103

Resolves: #33589

Releases: 1.1

#### History

##### #1 - 2012-02-01 15:08 - Robert Lemke

Hint: the exception should be thrown in the ConfigurationBuilder:

```
        foreach ($this->reflectionService->getPropertyNamesByTag($className, 'inject') as $propertyName) {
            if (!array_key_exists($propertyName, $properties)) {
                $objectName = trim(implode(' ', $this->reflectionService->getPropertyTagValues($className,
$propertyName, 'var')), ' \');
                $properties[$propertyName] = new ConfigurationProperty($propertyName, $objectName, Configur
urationProperty::PROPERTY_TYPES_OBJECT);
            }
        }
    }
```

##### #2 - 2012-02-01 15:10 - Adrian Förder

- Status changed from New to Accepted

- Assignee set to Adrian Förder

##### #3 - 2012-02-01 16:57 - Gerrit Code Review

- Status changed from Accepted to Under Review

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

It is available at <http://review.typo3.org/8794>

##### #4 - 2012-02-01 16:58 - Gerrit Code Review

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

It is available at <http://review.typo3.org/8794>

**#5 - 2012-02-01 17:15 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/8794>

**#6 - 2012-02-06 21:29 - Gerrit Code Review**

Patch set 5 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/8794>

**#7 - 2012-02-07 02:46 - Adrian Förder**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [837fc9800a6530274df2b2d575afdc20c24280f0](https://review.typo3.org/8794/#/changeset/837fc9800a6530274df2b2d575afdc20c24280f0).