

TYPO3.Flow - Feature #44157

Object configuration should imply annotated object name

2012-12-20 15:06 - Adrian Föder

Status:	Resolved	Start date:	2012-12-20
Priority:	Should have	Due date:	
Assignee:	Adrian Föder	% Done:	100%
Category:	Object	Estimated time:	0.00 hour
Target version:		Complexity:	
PHP Version:			
Has patch:	No		

Description

consider the following use case:

```
/**
 * @Flow\Scope("singleton")
 */
class FooService {

    /**
     * @var \TYPO3\Flow\Monitor\FileMonitor
     */
    protected $fileMonitor;
}

Acme\Acme\FooService:
  properties:
    fileMonitor:
      object:
#       name: TYPO3\Flow\Monitor\FileMonitor
      arguments:
        1:
          value: 'MyPackage_MonitorIdentifier'
```

When running this way, Flow complains

```
Uncaught Exception
  Object configuration for property "fileMonitor" contains neither
  object name nor factory object name in configuration of package ...
```

So, the commented line in the yaml above becomes necessary, however I think the default object name in this case should still be the annotated one.

Do you agree on this?

Associated revisions

Revision f0bde21d - 2015-02-10 15:36 - Adrian Föder

[FEATURE] ObjectConfiguration gets name from annotation

Currently, an object configuration's property's class must explicitly be configured with its name, even if the name is implied by the annotation of the intended property.

This change falls back to that annotated class name, if the name is not explicitly mentioned. For example, this configuration now will work::

```
'Acme\Acme\SomeClass':
  properties:
```

```
'someProperty':  
  object:  
    # the type of 'someProperty' will be inferred from the var annotation now  
    # previously it had to be specified via `name`  
    arguments:  
      1:  
        value: 'SomeConstructorArgument'
```

...as long as the mentioned property ``someProperty`` has a proper ``@var`` annotation revealing the class name.

Change-Id: Ic84f2605856b43aab04672da4b75b3bc36b5e196

Resolves: #44157

Releases: master

History

#1 - 2012-12-20 15:42 - Rafael Kähm

good idea, minus one **"source of error"** for developers by multiple definition of the same property. But be carefully with interfaces and abstract classes, so row 5 in your yaml should be optional.

#2 - 2013-01-14 11:43 - Adrian Förder

- Status changed from New to Under Review

- Assignee set to Adrian Förder

Review at <https://review.typo3.org/#/c/17255/>

#3 - 2014-08-20 18:57 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <http://review.typo3.org/17255>

#4 - 2015-02-10 12:47 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <http://review.typo3.org/17255>

#5 - 2015-02-10 15:37 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <http://review.typo3.org/17255>

#6 - 2015-02-11 14:30 - Adrian Förder

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [f0bde21d8d35b4751e22ad4eb1a087069f9c922b](https://review.typo3.org/#/c/17255/).