TYPO3.Flow - Feature # 44157

Status:	Resolved	**Priority:**	Should have
Author:	Adrian Föder	**Category:**	Object
Created:	2012-12-20	**Assigned To:**	Adrian Föder
Updated:	2015-02-11	**Due date:**	
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Object configuration should imply annotated object name		

Description

consider the following use case:

```
 1/**
 2 * @Flow\Scope("singleton")
 3 */
 4class FooService {
 5
 6   /**
 7    * @var \TYPO3\Flow\Monitor\FileMonitor
 8    */
 9   protected $fileMonitor;
10}
```

```
1Acme\Acme\FooService:
2  properties:
3    fileMonitor:
4      object:
5#        name: TYPO3\Flow\Monitor\FileMonitor
6        arguments:
7          1:
8            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 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 Föder

- Status changed from New to Under Review
- Assigned To set to Adrian Föder

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 Föder

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:f0bde21d8d35b4751e22ad4eb1a087069f9c922b.