

## TYPO3.Flow - Feature #30018

### For functional tests: provide function for forgetting instances

2011-09-19 11:53 - Robert Lemke

<b>Status:</b>	Resolved	<b>Start date:</b>	2011-09-19
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Robert Lemke	<b>% Done:</b>	100%
<b>Category:</b>	Object	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0	<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>			

#### Description

In some situations during functional testing, it is necessary to drop a registered singleton instance before / after running a single test, to make sure that a fresh one is used for the next test.

One example is the TYPO3CR NodeRepository which keeps track of added objects. Instead of implementing a special `tearDown()` method for that NodeRepository, it would be much cleaner to just drop the instance and thus getting a fresh NodeRepository for the next test.

#### Associated revisions

##### Revision d22fa5ee - 2011-09-19 11:56 - Robert Lemke

[FEATURE] Support dropping instances in the Object Manager

This adds a non-API function to the Object Manager which allows for unregistering instances of arbitrary objects. The next time an object of that type is requested, a new instance will be created.

This function can be used in functional tests, but must be used with care because if other parts of the application already use an instance of the respective type, the whole application might become unstable because multiple instances of a singleton could be the result.

Change-Id: I789d346d280e93e765340ab9c9bb71ddc328f24e  
Resolves: #30018

#### History

##### #1 - 2011-09-19 11:56 - Mr. Hudson

- Status changed from *Accepted* to *Under Review*

Patch set 1 of change I789d346d280e93e765340ab9c9bb71ddc328f24e has been pushed to the review server.  
It is available at <http://review.typo3.org/5053>

##### #2 - 2011-09-19 13:07 - Robert Lemke

- Status changed from *Under Review* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [d22fa5ee33802ccaafc7b64ce278e40a2286d55bb](https://review.typo3.org/5053).