

## TYPO3.Flow - Feature #32531

### Optimize ReflectionService

2011-12-14 10:49 - Karsten Dambekalns

<b>Status:</b>	Resolved	<b>Start date:</b>	2011-12-14
<b>Priority:</b>	Must have	<b>Due date:</b>	
<b>Assignee:</b>	Robert Lemke	<b>% Done:</b>	100%
<b>Category:</b>	Reflection	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1 beta 1	<b>Complexity:</b>	nightmare
<b>PHP Version:</b>			
<b>Has patch:</b>	No		
<b>Description</b>			
The ReflectionService is slow and uses a whole lot of memory. That needs to be enhanced.			
<b>Related issues:</b>			
Related to TYPO3.Flow - Bug #32530: forgetClass() cannot forget classes that ...		<b>Resolved</b>	<b>2011-12-14</b>

#### Associated revisions

##### Revision 97af40ea - 2011-12-16 17:26 - Christopher Hlubek

[FEATURE] Optimized Reflection Service

A new Reflection Service which specifically supports development and production scenarios. While the development version is tailored to flexibility and partial flushing, the production variant works with frozen caches and loads per-class information only on demand.

Memory consumption in Production context will be notably lower and also the overall performance is better.

This change set updates but also removes several unit tests. Those removed should be replaced by a more meaningful and better maintainable functional test.

Resolves: #32531

Fixes: #32530

Releases: 1.1

Change-Id: Idbaa7906dcdad82131eaf74a8dbfa371b78fe94e

#### History

##### #1 - 2011-12-14 10:50 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 4 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/7243>

##### #2 - 2011-12-16 14:31 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/7243>

##### #3 - 2011-12-16 16:31 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/7243>

##### #4 - 2011-12-16 17:10 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/7243>

##### #5 - 2011-12-16 17:27 - Gerrit Code Review

Patch set 10 for branch **master** has been pushed to the review server. It is available at <http://review.typo3.org/7243>

**#6 - 2011-12-19 18:36 - Christopher Hlubek**

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

- % Done changed from 0 to 100

Applied in changeset [97af40ea290fd29a875f67bf641399d32b75d0b0](#).

**#7 - 2011-12-21 12:38 - Karsten Dambekalns**

- Target version changed from 1.1 to 1.1 beta 1