

TYPO3.Flow - Feature # 56486

Status:	New	Priority:	Should have
Author:	Kobbe van Daatselaar	Category:	
Created:	2014-03-03	Assigned To:	
Updated:	2014-03-04	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Optimize the ObjectManager for performance		
Description			
<p>The getCaseSensitiveObjectName operation in the ObjectManager can be optimized for better performance. The loop trough the objects variable is a CPU / time intensive loop.</p> <p>2 fixes:</p> <ol style="list-style-type: none">1) Cache the cachedLowerCasedObjectNames variable (between requests).2) If the function returns false, this should also be saved in the cachedLowerCasedObjectNames variable. <p>Add this line before the return FALSE:</p> <pre><code>\$this->cachedLowerCasedObjectNames[\$lowerCasedObjectName] = false;</code></pre> <p>In my case a 5 - 10 ms performance improvement on a 100ms request.</p>			

History

#1 - 2014-03-04 17:33 - Alexander Berl

I think 2) is a good risk-free optimization (though not sure how much that really makes up for).
For 1) it should be properly checked what the overhead for handling the cache instance for that variable is.