

TYPO3.Fluid - Feature #60181

Caching mechanism for Fluid Views/Templates

2014-07-08 13:18 - Kevin Fischer

Status:	New	Start date:	2014-07-08
Priority:	Could have	Due date:	
Assignee:		% Done:	0%
Category:	View	Estimated time:	0.00 hour
Target version:			
Has patch:	No		
Description			
<p>It would be nice to have a way to tell Fluid to cache the result of a getter or ViewHelper. This could be done e.g. by prefixing the expression with a \$, a similar special character or otherwise indicating that Fluid should cache this expression:</p>			
<pre>Won't cache: {object.myComplexGetter} Will cache: {\$ object.myComplexGetter} Uncached: {object.myComplexGetter} Cached: {\$ object.myComplexGetter}</pre>			
<pre>Won't cache: {acme:time.consuming()} Will cache: {\$ acme:time.consuming()} Uncached: {acme:time.consuming()} Cached: {\$ acme:time.consuming() }</pre>			
<p>The cache would operate on a per-file basis, as caching across multiple (independent) template and partial files could raise unforeseen issues and hard-to-debug errors.</p>			
<p>The cache would only care about the first part of an expression chain. All subsequent parts of a chain would be executed normally. To avoid running a long or time consuming expression more than once, you could still use the <f:alias> ViewHelper.</p>			
<pre>Will cache: {\$ object.myComplexGetter} Uses cached result: {\$ object.myComplexGetter -> f:count() }</pre>			
<pre>Uses cached result, with the time consuming VH being executed every time: {\$ object.myComplexGetter -> acme:time.consuming() }</pre>			
<p>I'd love to hear ideas and comments about this. Currently I'm using lots <f:alias> in my code to accomplish this and I'd love to avoid it where possible.</p>			
<p>A related feature request for ViewHelpers from someone else: http://forge.typo3.org/issues/3291</p>			
Related issues:			
Related to TYPO3.Fluid - Feature #3291: Cacheable viewhelpers		Needs Feedback	2009-05-14