

## TYPO3.Flow - Feature #36563

### Add a simple file backend for caching that favors speed over flexibility

2012-04-25 15:37 - Karsten Dambekalns

<b>Status:</b>	Resolved	<b>Start date:</b>	2012-04-25
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Robert Lemke	<b>% Done:</b>	100%
<b>Category:</b>	Cache	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1	<b>Complexity:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		
<b>Description</b>			
The tagging features of the file backend are powerful but come at a cost. Flushing caches by tag can be extremely costly when a lot of entries and tags are used.			
It would be useful to have a simpler file backend that doesn't support tagging but is faster instead.			
<b>Related issues:</b>			
Related to TYPO3 Core - Feature #36564: Add a simple file backend for caching...		<b>Closed</b>	<b>2012-04-25</b>
Related to TYPO3 Core - Feature #39430: Update cache framework to latest FLOW...		<b>Closed</b>	<b>2014-04-17</b>

#### Associated revisions

##### Revision 08924c0c - 2012-04-25 23:21 - Karsten Dambekalns

[!!!][FEATURE] Make cache backends more flexible

This change makes cache backends more flexible. It adds a new interface "TaggableBackendInterface" and a new "SimpleFileBackend". The latter does not support tagging but is faster in certain cases (where with a lot of tags/entries flushing everything is faster than flushing by tag).

If you have implemented a cache backend and support tagging, you must add the "TaggableBackendInterface" to the list of interfaces implemented by your backend.

In addition this change makes the PDO backend a little more robust and resolves some code style issues.

Resolves: #36563  
Related: #34875  
Extbase Issue: #36564  
Releases: 1.1

Change-Id: I2b6c315493e983c50572026c1605ae5ad4099284

#### History

##### #1 - 2012-04-25 18:00 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/10763>

##### #2 - 2012-04-25 22:30 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/10763>

##### #3 - 2012-04-25 23:21 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/10763>

##### #4 - 2012-04-26 14:38 - Karsten Dambekalns

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [08924c0cf8ceec3c181b31f61d5ae6cf2c6b8467](#).