TYPO3 Core - Feature #36564

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

2012-04-25 15:43 - Karsten Dambekalns

Status:	Closed	**Start date:**	2012-04-25
Priority:	Should have	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
PHP Version:		**Complexity:**	
Tags:		**Sprint Focus:**	

Description

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.

Related issues:

Related to TYPO3.Flow - Feature #36563: Add a simple file backend for caching...	**Resolved**	**2012-04-25**
Related to TYPO3 Core - Feature #39430: Update cache framework to latest FLOW...	**Closed**	**2014-04-17**

Associated revisions

Revision 3778f5b4 - 2012-08-01 23:34 - Christian Kuhn

[!!!][FEATURE] Update cache framework to latest FLOW3 version

Update the caching framework to FLOW3 version 868e073b98

Main changes:

[!!!][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.

[BUGFIX] Fix default lifetime use in cache backend

[FEATURE] Freezable Cache Backend
Introduce a new type of cache backends which supports freezing.
In a frozen state no modifications are allowed and thus enables the
cache implementation to optimize its tasks for speed.
The FileBackend was extended to support freezing.

Change-Id: Id4c609ecfcbb223cf6bc99202ef41b436e21ef78
Resolves: #39430
Related: #36563
Related: #33562
Related: #32398
Related: #36564
Releases: 6.0
Reviewed-on: http://review.typo3.org/13390
Reviewed-by: Helmut Hummel
Tested-by: Helmut Hummel
Reviewed-by: Christian Kuhn
Tested-by: Christian Kuhn

Revision 551ba297 - 2012-08-08 16:07 - Christian Kuhn

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Reviewed-by: Christian Kuhn
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Revision 86db4fd7 - 2012-08-12 14:03 - Christian Kuhn

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Reviewed-by: Christian Kuhn
Tested-by: Christian Kuhn

History

#1 - 2012-07-01 21:16 - Christian Kuhn

- Project changed from 534 to TYPO3 Core

Moved this issue to core (not extbase). A sync of the FLOW3 caching framework will be done before 6.0 final.

#2 - 2012-07-31 20:53 - Christian Kuhn

- Status changed from New to Closed

- TYPO3 Version set to 6.0

This will be solved with [#39430](#39430)