

## Core - Feature # 39430

<b>Status:</b>	Resolved	<b>Priority:</b>	Must have
<b>Author:</b>	Christian Kuhn	<b>Category:</b>	Caching
<b>Created:</b>	2012-07-31	<b>Assigned To:</b>	
<b>Updated:</b>	2014-11-07	<b>Due date:</b>	
<b>PHP Version:</b>	5.3		
<b>Complexity:</b>	medium		
<b>Sprint Focus:</b>			
<b>Subject:</b>	Update cache framework to latest FLOW3 version		
<b>Description</b>			
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.			
<b>Subtasks:</b>			
Bug # 58008: Autoload cache never expires and is not flushed after installing new exten...			Closed
<b>Related issues:</b>			
related to TYPO3.Flow - Feature # 32398: Freezable Cache Backend		Resolved	2011-12-08
related to TYPO3.Flow - Bug # 33562: FileBackend didnt use defaultLifetime if...		Resolved	2012-01-31
related to TYPO3.Flow - Feature # 36563: Add a simple file backend for cachin...		Resolved	2012-04-25
related to Core - Feature # 36564: Add a simple file backend for caching that...		Closed	2012-04-25
related to Core - Bug # 34886: t3lib_cache_backend_FileBackend don't support ...		Resolved	2012-03-15

### Associated revisions

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

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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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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 86db4fd7 - 2012-08-12 14:03 - Christian Kuhn**

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

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Related: #32398

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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 e06f05a6 - 2013-09-26 21:49 - Dominique Feyer

[BUGFIX] CF FileBackend unlimited lifetime support

Backport of a bugfix that was part of #39430 in 6.0.

Change-Id: I2266ae12284a139a384854e3ff0bacf23f277859  
Resolves: #34886  
Related: #39430  
Releases: 4.7, 4.5  
Reviewed-on: <https://review.typo3.org/24073>  
Reviewed-by: Christian Kuhn  
Tested-by: Christian Kuhn

#### Revision c8d2033e - 2013-09-26 21:50 - Dominique Feyer

[BUGFIX] CF FileBackend unlimited lifetime support

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Change-Id: I2266ae12284a139a384854e3ff0bacf23f277859  
Resolves: #34886  
Related: #39430  
Releases: 4.7, 4.5  
Reviewed-on: <https://review.typo3.org/24073>  
Reviewed-by: Christian Kuhn  
Tested-by: Christian Kuhn  
(cherry picked from commit e06f05a67c6c516f5970ce4d5785f8c9356e34ff)  
Reviewed-on: <https://review.typo3.org/24083>

## History

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### #1 - 2012-07-31 20:56 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/13390>

### #2 - 2012-07-31 20:58 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.  
It is available at <http://review.typo3.org/13390>

### #3 - 2012-07-31 20:59 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/13390>

#### **#4 - 2012-08-01 23:25 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/13390>

#### **#5 - 2012-08-02 00:30 - Christian Kuhn**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:3778f5b4619c314d0254b39abbb79c711fded1b8.