

# ClickBlocks\Cache\Memory

## General information

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Inheritance	ClickBlocks\Cache\Cache
Child classes	no
Interfaces	Countable
Source	Framework/cache/memory.php

This class is intended for data caching and uses Memcache PHP-extension to cache data in memory (see more about this extension <http://www.php.net/manual/en/book.memcache.php>).

## Public static methods

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### isAvailable()

```
public static boolean isAvailable()
```

Returns TRUE, if the memcache extension is installed and ready for use, and FALSE otherwise.

## Public non-static methods

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### \_\_construct()

```
public void __construct(array $servers, boolean $compress = true)
```

\$servers	array	an array of configuration parameters for the memcache servers. To get more information see <a href="http://php.net/manual/ru/memcache.addserver.php">http://php.net/manual/ru/memcache.addserver.php</a>
\$compress	boolean	determines whether the data is compressed before being placed in the cache. The default value is TRUE.

The class constructor. Allows you to set servers of connection to memcache, and enable data compression.

### getMemcache()

```
public Memcache getMemcache()
```

Returns an object of class **Memcache** for low-level operations with cache.

### set()

```
public void set(string $key, mixed $content, integer $expire, string $group = null)
```

\$key	string	unique identifier of caching data.
\$content	mixed	any data to cache.
\$expire	integer	cache lifetime in seconds.
\$group	string	cache group name.

Stores data in cache by their identifier.

## get()

```
public mixed get(string $key)
```

<b>\$key</b>	string	unique identifier of caching data.
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Returns previously stored data from cache by their identifier.

## remove()

```
public void remove(string $key)
```

<b>\$key</b>	string	unique identifier of caching data.
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Removes data from cache by their identifier.

## isExpired()

```
public boolean isExpired(string $key)
```

<b>\$key</b>	unique identifier of caching data.
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Returns TRUE, if the lifetime of the cache has expired, and FALSE otherwise.

## clean()

```
public void clean()
```

Removes all data from cache.