

# ClickBlocks\Cache\PHPRedis

## General information

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

This class is intended for caching any data using by Redis PHP extension. See more information [here](#)

## Public static methods

### isAvailable()

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

Returns TRUE if the Redis extension is enabled on your system and FALSE otherwise.

## Public non-static methods

### \_\_construct()

```
public void __construct(string $host = '127.0.0.1', integer $port = 6379, integer $timeout = 0, string $password = null, integer $database = 0)
```

\$host	string	host or path to a unix domain socket for a redis connection.
\$port	integer	port for a connection, optional.
\$timeout	integer	the connection timeout, in seconds.
\$password	string	password for server authentication, optional.
\$database	integer	number of the redis database to use.

Constructor. Establishes connection with the redis server.

### getRedis()

```
public Redis getRedis()
```

Returns an instance of the **Redis** class for performing low-level operations.

### 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.

<b>\$expire</b>	integer	cache lifetime in seconds.
<b>\$group</b>	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>	string	unique identifier of caching data.
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Returns TRUE, if the lifetime of the cache has expired, and FALSE otherwise. If the lifetime of the cache expires, the cache file will be deleted.

## clean()

```
public void clean()
```

Removes all data from cache.