Cache

Cake\Cache\Cache

Doc: https://book.cakephp.org/3.0/en/core-libraries/caching.html

Cache type support:

* FileCache
* ApcCache
* Wincache
* XcacheEngine
* MemcacheEngine
* RedisEngine

Configuring Cache Class

* Syntax:

static Cake\Cache\Cache::**config(**$key**,**$config = null**)**

* Config/app.php

'Cache' => [

'default' => [

'className' => 'File',

'path' => CACHE,

'url' => env('CACHE\_DEFAULT\_URL', null),

],

Cache example:

* Redis

Cache::config('redis', [

'className' => 'Redis',

'duration' => '+1 hours',

'prefix' => 'cake\_redis\_',

'host' => '127.0.0.1',

'port' => 6379,

'fallback' => 'default',

]);

Method:

* Reading from a cache, if it does not exist return **false**
* Syntax:

static Cake\Cache\Cache::**read(**$key**,**$config = 'default'**)**

* Ex

$cloud = Cache::read('cloud');

if ($cloud !== false) {

return $cloud;

}

* Reading multiple keys at once

static Cake\Cache\Cache::**readMany(**$keys**,**$config = 'default'**)**

* Ex:

$result = Cache::readMany([

'article-' . $slug,

'article-' . $slug . '-comments'

]);

// $result will contain

['article-first-post' => '...', 'article-first-post-comments' => '...']

* Writing to a cache

static Cake\Cache\Cache::**write(**$key**,**$value**,**$config = 'default'**)**

* Ex:

if (($posts = Cache::read('posts')) === false) {

$posts = $someService->getAllPosts();

Cache::write('posts', $posts);

}

* Writing Multiple Keys at Once

static Cake\Cache\Cache::**writeMany(**$data**,**$config = 'default'**)**

* Ex:

$result = Cache::writeMany([

'article-' . $slug => $article,

'article-' . $slug . '-comments' => $comments

]);

// $result will contain

['article-first-post' => true, 'article-first-post-comments' => true]

* Deleting from a cache

static Cake\Cache\Cache::**delete(**$key**,**$config = 'default'**)**

* Using Cache to Store Counters
* Syntax:

static Cake\Cache\Cache::**increment(**$key**,**$offset = 1**,**$config = 'default'**)**

static Cake\Cache\Cache::**decrement(**$key**,**$offset = 1**,**$config = 'default'**)**

* Ex:

Cache::write('initial\_count', 10);

// Later on

Cache::decrement('initial\_count');

// Or

Cache::increment('initial\_count');

* Clearing cached data
* Syntax:

static Cake\Cache\Cache::**clear(**$check**,**$config = 'default'**)**

* Ex:

// Will only clear expired keys.

Cache::clear(true);

// Will clear all keys.

Cache::clear(false);

* Removing configured cache engine
* Syntax:

static Cake\Cache\Cache::drop($key)

* Ex:

// Remove a key

Cache::delete('my\_key');

Writing to a cache

* Ex:

Writing Multiple Keys at Once

* Ex: