TotalCache library for CodeIgniter

How to use library TotalCache for CodeIgniter ?

1- Copy the library in application/libraries

2- To load it in CodeIgniter there are two possibilities:

- In application/config/autoload.php look for the following instruction $autoload['libraries']= array(); and add totalcache.

```
$autoload['libraries']= array('totalcache');
```

This way the library is loaded for the whole application.

- Load it directly in the class where you want to use it.

```
$this->load->library('totalcache');
```

3- In your controller, instead of calling $this->load->view('view_name',$data) to load view, use method viewAndCache of library TotalCache

```
$this->totalchache->viewAndCache('view_name', $data);
```

Example:

```
yourwebsite.com/controller/method/param
```

viewAndCache() method will create the file param.html which will contain the view generated by CodeIgniter. This file is located in the following directory tree created (if it doesn't exist) in the method: yourwebsite.com/static/controller/method

4- So that the cache file is served directly without invoking CodeIgniter, you need to add these instructions in your htaccess file at your website's root.

```
RewriteEngine on

RewriteCond %{DOCUMENT_ROOT}/yourwebsite.com/static/$1 -f
RewriteRule ^(.*)$ static/$1 [L]

RewriteCond $1 !^(static|index\.php|images|robots\.txt)
RewriteRule ^(.*)$ index.php/$1 [L]
```

Htaccess editor for total cache

How to use Htaccess editor

If you're not very confortable with htaccess instructions you can use the htaccess editor.

1- Upload it at your website's root.

2- Run it by entering this url in your browser: yourwebsite.com/htaccess_editor

> **Note**: if you have this error message "SQLite 3 NOT supported", you need to activate sqlite3 extension in PHP. Look for these lines in php.ini and delete ;
>
> extension=php_sqlite3.dll && extension=phph_pdo_sqlite.dll

3- Enter a password so that nobody else can access the editor

4- Enter your own parameters

5- Delete tool from server when you don't need it anymore.

Functions

Change site path

If you changed the name of your website or put your content in a sub-directory, you may need to change site path.

Change cache path

The default directory to save cache files is "static". You can modify it.

> **Note**: this action will modify the code of library TotalCache. Make sure you added it in application/libraries.

Fully disable cache

Total cache is disabled for the whole application, it avoids you modifying your code

Partially disable cache

You can choose for which controller or methode you want to disable cache without modifying your code.

Enable cache

Fully enables cache.