**Payment gateway integration in codeigniter4**

**Steps:**

* Download the library available on the payment gateway official website.
* Store the library folder in third part folder available in codeigniter directory
* Create a file with the name of the gateway you want to implement inside config directory available CI4 directory structure and declare the globle variables like secret keys in there to keep it safe, you scan referee the snippet to get the idea of it.

**This snippet is just for reference**

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*

| -------------------------------------------------------------------

|  Stripe API Configuration

| -------------------------------------------------------------------

|

| You will get the API keys from Developers panel of the Stripe account

| Login to Stripe account (https://dashboard.stripe.com/)

| and navigate to the Developers � API keys page

|

|  stripe\_api\_key           string   Your Stripe API Secret key.

|  stripe\_publishable\_key   string   Your Stripe API Publishable key.

|  stripe\_currency          string   Currency code.

\*/

$config['stripe\_api\_key']         = 'sk\_test\_51I6vnnA9mURIvJdupTDhBysUKqqcHcn1FzOp8T7SwhJjelqkam0LGBNlIbBySpW79oe1o7g9ZpSZCnwuETmZRmQD00jgMf6gS6';

$config['stripe\_publishable\_key'] = 'pk\_test\_51I6vnnA9mURIvJduevu7x3qMCYMBxEfBEXwLhecxxpKIHEu6z29WBImIbv6qay51zWMo4MsUaXCSTtzhqNVqgu0P00UEzNVPA1';

$config['stripe\_currency']    = 'gbp';

You can access this variable in controller as follows:

Note: include at the start of the controller

    public $CI;

    function \_\_construct(){

        $this->CI =& get\_instance();

        $this->CI->load->config('stripe');

        // Include the Stripe PHP bindings library

        require APPPATH .'third\_party/stripe-php/init.php';

        // Set API key

        \Stripe\Stripe::setApiKey($this->CI->config->item('stripe\_api\_key'));

    }

To access the payment gatway library which you have stored in the third party folder in you controller use the following line of code.

function \_\_construct()

    {

        parent::\_\_construct();

        require APPPATH . 'third\_party/stripe-php/init.php';

    }

Note: In this snippet my library name is stripe-php and file init.php, it may change for you depending you the gateway library you download.

The last thing you want to do is read the gateway documentation and follow the steps.