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+ (5 may
 ¥ Eb application

⇒ □ saute
                                            2><?= $title ?></h2>
                                       <?php foreach($posts as $post) : ?>
    <h3><?php echo $post['title']; ?></h3>
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   p 🖺 surbeiler
   p () 1214
                                                      ll class="post-date">Posted on: <?php echo $post['created_at'
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                                              ]; ?></small><br/><?php echo $post['body']; ?>
   p ( teams
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   in (1) Monates
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                                              cp>ca href="c?php echo site_url('/posts/'.$post['slug']); ?>">
   - C models
                                              Read More</a>
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Figure 1. Site_URL (view)

```
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<?php
    class Posts extends CI_Controller{
        public function index(){
             $data['title'] = 'Latest Posts';
             $data['posts'] = $this->post_model->get_posts();
             $this->load->view('templates/header');
$this->load->view('posts/index', $data);
             $this->load->view('templates/footer');
        public function view($slug = NULL){
             $data['post'] = $this->post_model->get_posts($slug);
             if(empty($data['posts'])){
                 show_404();
             $data['title'] = $data['post']['title'];
             $this->load->view('templates/header');
             $this->load->view('posts/view', $data);
             $this->load->view('templates/footer');
```

Figure 2. Controller- public function for view

```
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w Dr. states
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                               1 <h2><?php echo $post['title']; ?></h2>
                                         ll class="post-date">Posted on: <?php echo $post['created_at'];
   P C) Octo
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                                   >></
   in [2] contrates
                                  cdiv class="post-body">
  ► D 000
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                                       <?php echo $post['body']; ?>
   ► 🗀 tanguage
                               5 </div>
   ► 🗀 libraries
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Figure 3. View.php for single display

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                                        defined('BASEPATH') OR exit('No direct script access allowed');
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   --
                                    4 $route['posts/(:any)'] = 'posts/view/$1';
   P ( helpes
                                    5 $route['posts'] = 'posts/index';
6 $route['default_controller'] = 'pages/view';
   is Co language
   In ( ) Steamers
                                       $route['(:any)'] = 'pages/view/$1';|
$route['484_override'] = '';
$route['translate_uri_dashes'] = FALSE;
   P C3 models
    third, party
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Figure 4. Change the route (Line 4 route to the view.php)

Create new record

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 v €5 application
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                                               $data['title'] = $data['post']['title'];
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                                               $this->load->view('templates/header');
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                                               $this->load->view('posts/view', $data);
                                                $this=>load=>view('templates/footer');
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                                           public function create(){
  p ( 104444
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                                               $data['title'] = 'Create Post';
  p. C'i models
  » ( third_party
  ▶ □ views
                                               $this->load->view('templates/header');
    Philosoppi [
                                               $this->load->view('posts/create', $data);
    index.html
 T D auets
                                               $this->load->view('templates/footer');
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Figure 5. Create a public function for creating new record

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                                                            state pho
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                                    1 <?php
   » ( aute
                                        defined('BASEPATH') OR exit('No direct script access allowed');
   v & config
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                                    4 $route['posts/(:any)'] = 'posts/view/$1';
       (h) constants,php
                                   5 $route['posts'] = 'posts/index';
6 $route['posts/create'] = 'posts/create';
7 $route['default_controller'] = 'pages/view';
8 $route['(:any)'] = 'pages/view/$1';
       detabase.php
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                                    9 $route['404_override'] = '';
       (h) migration.php.
       (% mines.php.
                                   10 $route['translate_uri_dashes'] = FALSE;
       (% profiler.php
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Figure 6. Line 6- create the new route

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                                                                                                                       4 P. Bellate
   w Ets. obiog
       T S approprie
                                                                                                                                                               2><?= $title; ?></h2>
            F D carte
T D carte
                                                                                                                                                 <?php echo form_open('posts/create'); ?>
                                                                                                                                                           <div class="form-group">
  <label>Title</label>
                       () enterestato
() contigues
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()
                                                                                                                                                                        <label>Title</label>
<input type="text" class="form-control" name="title" placeholder=</pre>
                        () destperate
() torogo,charate
                                                                                                                                                                          "Add Title">
                                                                                                                                                           </div>
<div class="form-group">
<label>Body</label>
<textarea class="form-group">
                         (3 hostsube
                          () index.from
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                                                                                                                                                                        <textarea class="form-control" name="body" placeholder="Add Body" ></textarea>
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Figure 7. Create the form

```
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 y (5) application
                                           $autoload['drivers'] =
                                                                                   array();
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      (5 profiter grop
      [5] routesphp
      (% smileys.php
      (% user_agents.php.
                                           $autoload['helper'] = array('url', 'form');
  y (2) controllers
      (index.html
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```

Figure 8. Add the form helper in the autoload config

```
v D rang
 Y & Appropries
                                      <h2><?= $title; ?></h2>
  ► () (set e
     C sottopping
                                       <?php echo validation_errors(); }</pre>
      (3 sondarts phy
      detabere pho
                                       <?php echo form_open('posts/create'); ?>
      (5 dockperato)
(5 tongo,charcato
                                          <div class="form-group">
   <label>Title</label>
                                             <label>Title</label>
<input type="text" class="form-control" name="title" placeholder=</pre>
      ( toutsptp.
      (5) index.html
                                              "Add Title">
      (3 regulariers pro-
      () mimeripho
                                          </div>
<div class="form-group">
  <label>Body</label>
<treetages_class="form-group">
      (5) profilecato
      (5) routes phy
                                             <textarea class="form-control" name="body" placeholder="Add Body"
></textarea>
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Trepri ohe
     C Postuppo
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                                                        type="submit" class="btn btn-default">Submit</button>
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Figure 9. Add the form validation (line 3)

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     [] migration.php
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 y 25 controllers
    () indexidad
     Prographo
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 ▶ □ 1000
                                        $autoload['libraries'] = array('form_validation');
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 ► 🗀 hooks
F ( tanguage
```

Figure 10. Load the form validation in the \$autoload['libraries']

```
[] memcatrospha
                                            ublic function create(){
   [] migration.php
   [] minerate
                                                $data['title'] = 'Create Post';
   (1) profileration
   [] routes girp
   () smitys prop
                                                $this->form_validation->set_rules('title', 'Title', '
   user_agents.php
y ∰ controllers
∰ index.html
                                                      required');
                                                 $this->form_validation->set_rules('body', 'Body', '
   [] Pagesphp
                                                      required');
 □ Wolcome.php
P (3) 6814
                                                 if($this->form validation->run() === FALSE){
► □ helpers
► 🗀 heeks
                                                      $this->load->view('templates/header');

→ □ tangunge

                                                      $this->load->view('posts/create', $data);
> C) libraries
                                                      $this->load->view('templates/footer');
⊨ 🗀 togs
p. ( models
                                                     lse {
    sthis->post_model->create_post();
    sthis->load->view('posts/success');
» (1) third party
T B rieux
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Figure 11. Add the form validation rule

```
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                                             $this->load->view('templates/footer');
  D indexisted
   nemached php
  [] migration.php
   () mines give
                                       public function create(){
   [] profilerate
   [] resterate
                                             $data['title'] = 'Create Post';
   - contractor
  () user_agents.php
v 25 controllers
                                             $this->form_validation->set_rules('title', 'Title', '
  [] indexistmi
                                                  required');
   (5 Pagesphp
                                             $this->form_validation->set_rules('body', 'Body', '
  D hest-pie
                                                  required');
- in telpes
P (2) hooks
                                             if($this->form_validation->run() === FALSE){

⊢ □ tengunge

                                                  $this->load->view('templates/header');
In [2] Monaries
                                                  $this->load->view('posts/create', $data);
In [2] logs
                                                  $this->load->view('templates/footer');
  B necessary
   Post, modelphy
                                                  ise {
   $this->post_model->create_post();
- ( third party
w Dis views
                                                  redirect('posts');
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Figure 12. Create the model for the creating the post

```
y 🖰 models
D index.html
► () third_party

y () views
                                          public function create_post(){
                                          $slug = url_title($this->input->post('title'));
 ► □ pages
 y 25 ports
   () create php
() index.php
                                               $data = array(
                                                     'title' -> $this->input->post('title'),
 | view.php
| view.php
| tooter.php
| header.php
                                                     'slug'
'body'
                                                                  $slug,
                                                                   $this->input->post('body')
   D index.html
                                                 return $this->db->insert('posts', $data);
  [] index.html
 (Same)
 7 D 011
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```

Figure 13. Post model create