

1. Download CI pada forum (part 1 – part 3), kemudian letakkan pada folder <c:/xampp/htdocs/>
2. Ubahlah nama folder menjadi nama project yang kalian inginkan (Co: nama\_kelas).
3. Buatlah sebuah database dengan nama nama kelas masing-masing (Co: 4ia01).
4. Buatlah sebuah table pada database tersebut dengan nama table “post”

Server: 127.0.0.1 » Database: simul » Table: post

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	user_id	int(11)			No	None		
<input type="checkbox"/> 3	judul	varchar(50)	latin1_swedish_ci		No	None		
<input type="checkbox"/> 4	description	text	latin1_swedish_ci		No	None		
<input type="checkbox"/> 5	file_name	varchar(100)	latin1_swedish_ci		No	None		
<input type="checkbox"/> 6	post_date	timestamp		on update CURRENT_TIMESTAMP	No	CURRENT_TIMESTAMP		ON UPDATE CURRENT_TIMESTAMP

5. Selanjutnya kita buka project kita dengan text editor yang ada (notepad++ atau sublime).

```

config.php      routes.php      Home.php      Mhome.php      autoload.php
1  <?php
2  defined('BASEPATH') OR exit('No direct script access allowed');
3
4  /*
5  /-----
6  / Base Site URL
7  /-----
8  /
9  / URL to your CodeIgniter root. Typically this will be your base URL,
10 / WITH a trailing slash:
11 /
12 / http://example.com/
13 /
14 / WARNING: You MUST set this value!
15 /
16 / If it is not set, then CodeIgniter will try guess the protocol and path
17 / your installation, but due to security concerns the hostname will be set
18 / to $_SERVER['SERVER_ADDR'] if available, or localhost otherwise.
19 / The auto-detection mechanism exists only for convenience during
20 / development and MUST NOT be used in production!
21 /
22 / If you need to allow multiple domains, remember that this file is still
23 / a PHP script and you can easily do that on your own.
24 /
25 */
26 $config['base_url'] = 'http://localhost/simul/';
27
28 /*
29 /-----
30 / Index File
31 /-----
32 /
33 / Typically this will be your index.php file, unless you've renamed it to
34 / something else. If you are using mod_rewrite to remove the page set this
35 / variable so that it is blank.
36 /
37 */
38 $config['index_page'] = '';
39

```

config.php	routes.php	Home.php	Mhome.php	autoload.php
<pre>41 */ 42 \$autoload['packages'] = array(); 43 44 /* 45   ----- 46   Auto-Load Libraries 47   ----- 48   These are the classes located in system/libraries/ or your 49   application/libraries/ directory, with the addition of the 50   'database' library, which is somewhat of a special case. 51   52   Prototype: 53   54   \$autoload['libraries'] = array('database', 'email', 'session'); 55   56   You can also supply an alternative library name to be assigned 57   in the controller: 58   59   \$autoload['libraries'] = array('user_agent' =&gt; 'ua'); 60 */ 61 \$autoload['libraries'] = array('session'); 62 63 /* 64   ----- 65   Auto-Load Drivers 66   ----- 67   These classes are located in system/libraries/ or in your 68   application/libraries/ directory, but are also placed inside their 69   own subdirectory and they extend the CI_Driver_Library class. They 70   offer multiple interchangeable driver options. 71   72   Prototype: 73   74   \$autoload['drivers'] = array('cache');</pre>				

▼ controllers

- Home.php
- index.html
- Welcome.php

config.php	routes.php	Home.php	Mhome.php
	<pre>1 &lt;?php 2 defined('BASEPATH') OR exit('No direct script access allowed'); 3 4 &gt; /*= 52 \$route['default_controller'] = 'home'; 53 \$route['404_override'] = ''; 54 \$route['translate_uri_dashes'] = FALSE; 55</pre>		

config.php	routes.php	Home.php	Mhome.php
<pre> 1  &lt;?php defined('BASEPATH') or exit('No direct script access allowed'); 2  /** 3   * 4   */ 5  class Home extends CI_Controller{ 6 7      function __construct(){ 8          parent::__construct(); 9          \$this-&gt;load-&gt;helper('url'); 10         \$this-&gt;load-&gt;model('Mhome', 'mhome'); 11     } 12 13     public function index(){ 14         \$data['contents'] = \$this-&gt;mhome-&gt;getData(NULL, array('idField' =&gt; 'id', 15             'img' =&gt; 'file_name', 'judulField' =&gt; 'judul'), 'post', FALSE); 16 17         \$this-&gt;load-&gt;view('include/header'); 18         \$this-&gt;load-&gt;view('home', \$data); 19         \$this-&gt;load-&gt;view('include/footer'); 20     } 21 </pre>			

```

public function create(){
    $this->load->helper('form');
    $this->load->library('form_validation');

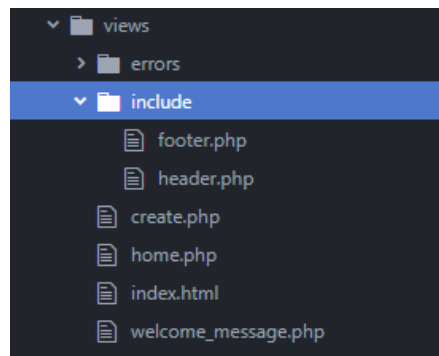
    $this->form_validation->set_rules('judul', 'Judul', 'required|max_length[50]');
    $this->form_validation->set_rules('desc', 'Description', 'required');
    if ($this->form_validation->run() == FALSE) {
        $this->load->view('include/header');
        $this->load->view('create');
        $this->load->view('include/footer');
    }else{
        $judul = $this->input->post('judul');
        $desc = $this->input->post('desc');

        $id = uniqid($judul.'-', TRUE);
        $config['upload_path'] = './asset/upload/';
        $config['allowed_types'] = 'jpg|jpeg|png';
        $config['max_size'] = '100000';
        $config['file_ext_tolower'] = 'true';
        $config['file_name'] = str_replace('.', '_', $id);

        $this->load->library('upload', $config);
        if (!$this->upload->do_upload('image')) {
            $this->session->set_flashdata('error', $this->upload->display_errors('<p class="z-depth-4 card-panel red darken-1"><strong>Oh snap!</strong> ', '</p>'));
            redirect('home/create');
        }else {
            $file_name = $this->upload->data('file_name');
            $data = array(
                'user_id' => 1,
                'judul' => $judul,
                'description' => $desc,
                'file_name' => $file_name
            );

            $this->mhome->inputData('post', $data);
            redirect();
        }
    }
}
}
}

```



header.php	config.php	routes.php	Home.php	Mhome.php	a
<pre> 1 &lt;?php defined('BASEPATH') or exit('No direct script access allowed'); ?&gt; 2 &lt;!DOCTYPE html&gt; 3 &lt;html lang="en" dir="ltr"&gt; 4 &lt;head&gt; 5     &lt;meta charset="utf-8"&gt; 6     &lt;link rel="stylesheet" href="&lt;?= base_url('asset/css/materialize.min.css');?&gt;"&gt; 7     &lt;link rel="stylesheet" href="&lt;?= base_url('asset/fonts/material-icons/material-icons.css');?&gt;"&gt; 8     &lt;link rel="stylesheet" href="&lt;?= base_url('asset/css/gap.css');?&gt;"&gt; 9     &lt;title&gt;Sismul&lt;/title&gt; 10 &lt;/head&gt; 11 &lt;body&gt; 12     &lt;script type="text/javascript" src="&lt;?= base_url('asset/js/materialize.min.js');?&gt;"&gt;&lt;/script&gt; 13     &lt;header&gt; 14         &lt;div class="navbar-fixed"&gt; 15             &lt;nav&gt; 16                 &lt;div class="nav-wrapper light-blue darken-4"&gt; 17                     &lt;a href="&lt;?= site_url();?&gt;"&gt;Sismul&lt;/a&gt; 18                     &lt;ul class="right hide-on-med-and-down"&gt; 19                         &lt;li&gt; 20                             &lt;a href="&lt;?= site_url('home/create');?&gt;"&gt;Create&lt;/a&gt; 21                         &lt;/li&gt; 22                     &lt;/ul&gt; 23                 &lt;/div&gt; 24             &lt;/nav&gt; 25         &lt;/div&gt; 26     &lt;/header&gt; 27     &lt;main class="container" style="margin-top:10px !important;"&gt; 28 </pre>					

footer.php	header.php	config.php	routes.php	Home.php	
<pre> 1 &lt;?php defined('BASEPATH') or exit('No direct script access allowed'); ?&gt; 2 &lt;/main&gt; 3 &lt;/body&gt; 4 &lt;footer class="page-footer light-blue darken-4"&gt; 5     &lt;div class="container"&gt; 6         &lt;div class="row"&gt; 7             &lt;div class="col 16 s12"&gt; 8                 &lt;h5 class="white-text"&gt;Sismul&lt;/h5&gt; 9                 &lt;p class="grey-text text-lighten-4"&gt; 10                     &lt;b&gt;Children&lt;/b&gt; must be &lt;b&gt;taught&lt;/b&gt; how to &lt;b&gt;think&lt;/b&gt;, not &lt;b&gt;what&lt;/b&gt; to 11                     &lt;b&gt;think&lt;/b&gt;. (Marget &lt;b&gt;Maad&lt;/b&gt;) 12                 &lt;/p&gt; 13             &lt;/div&gt; 14             &lt;div class="col 14 offset-12 s12"&gt; 15                 &lt;h5 class="white-text"&gt;Links&lt;/h5&gt; 16                 &lt;ul&gt; 17                     &lt;li&gt;&lt;a class="grey-text text-lighten-3" href="&lt;?= site_url('home/create');?&gt;"&gt;Create&lt;/a&gt;&lt;/li&gt; 18                 &lt;/ul&gt; 19             &lt;/div&gt; 20         &lt;/div&gt; 21     &lt;/div&gt; 22     &lt;div class="footer-copyright"&gt; 23         &lt;div class="container"&gt; 24             © 2019 J.CV 25         &lt;/div&gt; 26     &lt;/div&gt; 27 &lt;/footer&gt; 28 &lt;/html&gt; 29 </pre>					

home.php	footer.php	header.php	config.php	routes.php	Home.php	Mhome.php
<pre> 1 &lt;?php defined('BASEPATH') or exit('No direct script access allowed'); ?&gt; 2 &lt;div class="row"&gt; 3   &lt;?php foreach (\$contents as \$content): ?&gt; 4     &lt;div class="col s12 m4 l2"&gt; 5       &lt;a href="#"&gt; 6         &lt;img class="z-depth-4 shadow-demo" src="&lt;? base_url('asset/upload/'. \$content['file_name']);?&gt;" alt="&lt;? \$content['judul']?&gt;" 7         style="height: 150px !important; "&gt; 8       &lt;/a&gt; 9     &lt;/div&gt; 10   &lt;?php endforeach; ?&gt; 11 &lt;/div&gt; 12 </pre>						

create.php	home.php	footer.php	header.php	config.php	routes.php
<pre> 1 &lt;?php defined('BASEPATH') or exit('No direct script access allowed'); ?&gt; 2 &lt;?php if (\$this-&gt;session-&gt;has_userdata('error')): ?&gt; 3   &lt;div class="row"&gt; 4     &lt;div class="row center col s12 m12"&gt; 5       &lt;? \$this-&gt;session-&gt;flashdata('error')?&gt; 6     &lt;/div&gt; 7   &lt;/div&gt; 8 &lt;?php endif; ?&gt; 9 &lt;?php if (validation_errors() == TRUE): ?&gt; 10  &lt;div class="row"&gt; 11    &lt;div class="row center col s12 m12"&gt; 12      &lt;? validation_errors('&lt;p class="z-depth-4 card-panel red darken-1"&gt;&lt;strong&gt;Oh snap!&lt;/strong&gt; ', '&lt;/p&gt;');?&gt; 13    &lt;/div&gt; 14  &lt;?php endif; ?&gt; 15  &lt;form enctype="multipart/form-data" action="&lt;? site_url('home/create')?&gt;" method="post" class="col s12"&gt; 16    &lt;div class="row"&gt; 17      &lt;div class="input-field col s12"&gt; 18        &lt;input type="text" name="judul" id="judul" class="validate" placeholder="Judul"&gt; 19      &lt;/div&gt; 20    &lt;/div&gt; 21    &lt;div class="row"&gt; 22      &lt;div class="input-field col s12"&gt; 23        &lt;textarea name="desc" class="materialize-textarea" placeholder="Description"&gt;&lt;/textarea&gt; 24      &lt;/div&gt; 25    &lt;/div&gt; 26    &lt;div class="file-field input-field"&gt; 27      &lt;div class="btn light-blue darken-4"&gt; 28        &lt;span&gt;Select File&lt;/span&gt; 29        &lt;input type="file" name="image"&gt; 30      &lt;/div&gt; 31      &lt;div class="file-path-wrapper"&gt; 32        &lt;input type="text" class="file-path validate"&gt; 33      &lt;/div&gt; 34    &lt;/div&gt; 35    &lt;div class="row center"&gt; 36      &lt;div class="input-field col s12"&gt; 37        &lt;button type="submit" class="btn light-blue darken-4"&gt;Create&lt;/button&gt; 38      &lt;/div&gt; 39    &lt;/div&gt; 40  &lt;/form&gt; 41 &lt;/div&gt; 42 </pre>					

models

- index.html
- Mhome.php

Mhome.php	create.php	home.php	footer.php	header.php
<pre>1 &lt;?php defined('BASEPATH') or exit('No direct script access allowed'); 2 class Mhome extends CI_Model{ 3 4     function __construct(){ 5         parent::__construct(); 6         \$this-&gt;load-&gt;database(); 7     } 8 9     public function getData(\$condition = NULL, \$selection = NULL, \$table, \$singleRowResult = FALSE){ 10         if (\$condition != NULL) { 11             foreach (\$condition as \$key =&gt; \$value) { 12                 \$this-&gt;db-&gt;where(\$key, \$value); 13             } 14         } 15 16         if (\$selection != NULL) { 17             foreach (\$selection as \$key =&gt; \$value) { 18                 \$this-&gt;db-&gt;select(\$value); 19             } 20         } 21 22         \$query = \$this-&gt;db-&gt;get(\$table); 23 24         if (\$singleRowResult === TRUE) { 25             return \$query-&gt;row_array(); 26         }else { 27             return \$query-&gt;result_array(); 28         } 29     } 30 31     public function inputData(\$table, \$items){ 32         return \$this-&gt;db-&gt;insert(\$table, \$items); 33     } 34 }</pre>				