

## PRAKTIKUM WEB 2

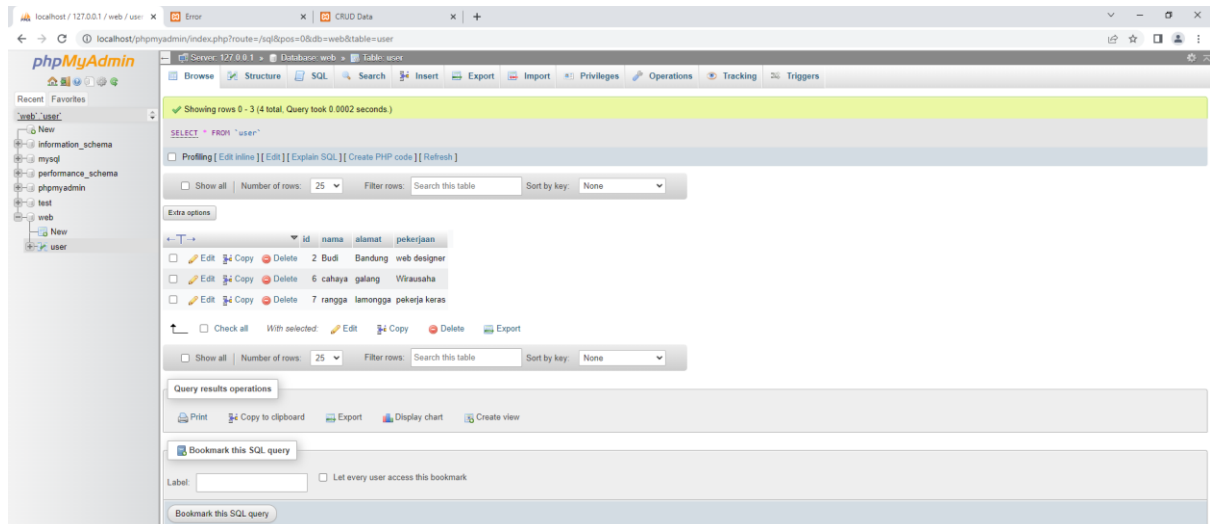
### BAB 6

Nama :Muhammad Rangga Cahaya Putra

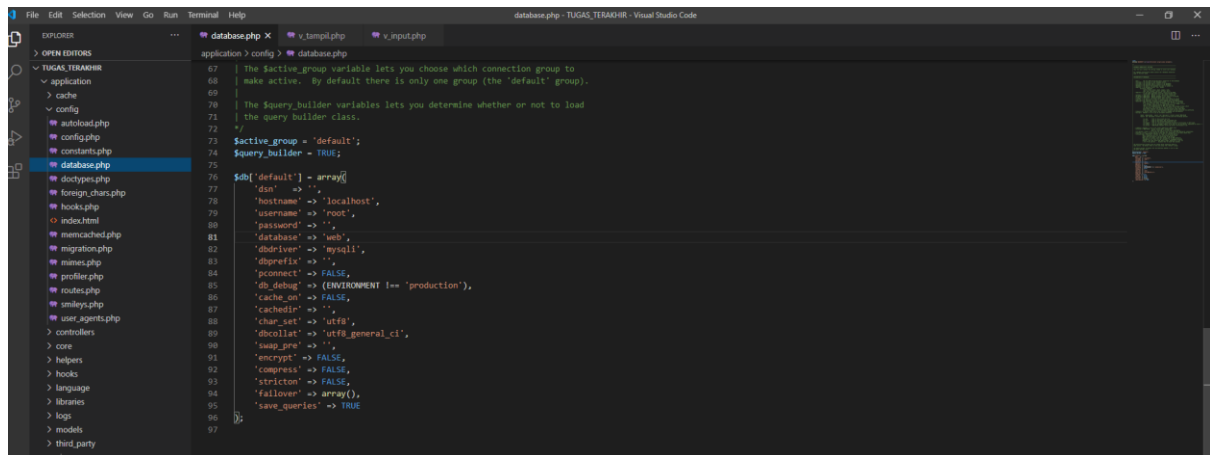
Nim :112210032

Kelas :TI 5A

- Data base



- Konfig data base.php



- Tampilan crud.php

```
database.php v_tampil.php v_input.php crud.php X
application > controllers > crud.php
1 <?php
2 defined('BASEPATH') or exit('No direct script access allowed');
3
4 class Crud extends CI_Controller
5 {
6
7     function __construct()
8     {
9         parent::__construct();
10         $this->load->model('M_data');
11         $this->load->helper('url');
12         $this->load->library('form_validation'); // Memuat library form validation
13     }
14
15     // Menampilkan data
16     public function index()
17     {
18         $data['user'] = $this->M_data->tampil_data()->result();
19         $this->load->view('v_tampil', $data);
20     }
21
22     // Menampilkan form tambah data
23     public function tambah()
24     {
25         $this->load->view('v_input');
26     }
27
28     // $this->form_validation->set_rules('nama', 'Nama', 'required|min_length[3]');
29     // $this->form_validation->set_rules('alamat', 'Alamat', 'required|min_length[5]');
30     // $this->form_validation->set_rules('pekerjaan', 'Pekerjaan', 'required|min_length[3]');
31
32     // Menambahkan data ke database
33     public function tambah_aksi()
34     {
35         $this->form_validation->set_rules('nama', 'Nama', 'required');
36         $this->form_validation->set_rules('alamat', 'Alamat', 'required');
37         $this->form_validation->set_rules('pekerjaan', 'Pekerjaan', 'required');
38
39         if ($this->form_validation->run() == FALSE) {
40             $this->load->view('v_input');
41         } else {
42             $nama = $this->input->post('nama');
43             $alamat = $this->input->post('alamat');
44             $pekerjaan = $this->input->post('pekerjaan');
45
46             $data = array(
47                 'nama' => $nama,
48                 'alamat' => $alamat,
49                 'pekerjaan' => $pekerjaan
50             );
51         }
52     }
53 }
```

```
database.php v_tampil.php v_input.php crud.php X
application > controllers > crud.php
49         $pekerjaan => $pekerjaan
50     );
51
52     $this->M_data->input_data($data); // Menambahkan data ke database
53     redirect('crud');
54 }
55
56 // Menampilkan form edit data
57 public function edit($id)
58 {
59     $where = array('id' => $id);
60     $data['user'] = $this->M_data->edit_data($where)->row(); // Mengambil data untuk diedit
61     $this->load->view('v_edit', $data); // Menggill view form edit
62 }
63
64 // Memperbarui data
65 public function update()
66 {
67     $id = $this->input->post('id');
68     $nama = $this->input->post('nama');
69     $alamat = $this->input->post('alamat');
70     $pekerjaan = $this->input->post('pekerjaan');
71
72     $data = array(
73         'nama' => $nama,
74         'alamat' => $alamat,
75         'pekerjaan' => $pekerjaan
76     );
77
78     $where = array('id' => $id);
79     $this->M_data->update_data($where, $data); // Memperbarui data di database
80     redirect('crud'); // Redirect setelah update data
81 }
82
83 // Menghapus data
84 public function hapus($id)
85 {
86     $where = array('id' => $id);
87     $this->M_data->hapus_data($where); // Menghapus data dari database
88     redirect('crud'); // Redirect setelah data dihapus
89 }
90 }
91 }
```

- Tampilan autoload.php

```
database.php v_tampil.php v_input.php autoload.php X
application > config > autoload.php
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' => 'ua');
60 | */
61 | $autoload['libraries'] = array('database');
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.
```

- Tampil M\_data.php

```
database.php v_tampil.php v_input.php m_data.php X
application > models > m_data.php
1 | <?php
2 | defined('BASEPATH') or exit('No direct script access allowed');
3 |
4 | class M_data extends CI_Model
5 | {
6 |
7 |     // Menampilkan data
8 |     public function tampil_data()
9 |     {
10 |         return $this->db->get('user'); // Mengambil semua data dari tabel 'user'
11 |     }
12 |
13 |     // Menambahkan data
14 |     public function input_data($data)
15 |     {
16 |         $this->db->insert('user', $data); // Menambahkan data ke tabel 'user'
17 |     }
18 |
19 |     // Mengedit data
20 |     public function edit_data($where)
21 |     {
22 |         return $this->db->get_where('user', $where); // Mengambil data berdasarkan kondisi
23 |     }
24 |
25 |     // Memperbarui data
26 |     public function update_data($where, $data)
27 |     {
28 |         $this->db->where($where);
29 |         $this->db->update('user', $data); // Memperbarui data di tabel 'user'
30 |     }
31 |
32 |     // Menghapus data
33 |     public function hapus_data($where)
34 |     {
35 |         $this->db->where($where);
36 |         $this->db->delete('user'); // Menghapus data dari tabel 'user'
37 |     }
38 | }
39 |
```

- View edit.php

```

application > views > v_edit.php
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Edit Data</title>
8 </head>
9
10 <body>
11     <h1>Edit Data Pengguna</h1>
12     <form action=""><?php echo site_url('crud/update'); ?> method="post">
13         <input type="hidden" name="id" value=""><?php echo $user->id; ?>
14
15         <label for="nama">Nama:</label>
16         <input type="text" name="nama" id="nama" value=""><?php echo $user->nama; ?> required<br><br>
17
18         <label for="alamat">Alamat:</label>
19         <input type="text" name="alamat" id="alamat" value=""><?php echo $user->alamat; ?> required<br><br>
20
21         <label for="pekerjaan">Pekerjaan:</label>
22         <input type="text" name="pekerjaan" id="pekerjaan" value=""><?php echo $user->pekerjaan; ?> required<br><br>
23
24         <input type="submit" value="Update">
25     </form>
26 </body>
27
28 </html>

```

- View tampil.php

```

application > views > v_tampil.php
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>CRUD Data</title>
8 </head>
9
10 <body>
11     <center>
12         <h1>MEMBUAT CRUD DENGAN CODEIGNITER</h1>
13         <h2>Muhammad Rangga Cahaya Putra</h2>
14         <h3>112210032</h3>
15     </center>
16
17
18     <table border="1" style="margin: 20px auto;">
19         <tr>
20             <th>No</th>
21             <th>Nama</th>
22             <th>Alamat</th>
23             <th>Pekerjaan</th>
24             <th>Action</th>
25         </tr>
26         <?php $no = 1;
27         foreach ($user as $u) { ?>
28             <tr>
29                 <td><?php echo $no++; ?></td>
30                 <td><?php echo $u->nama; ?></td>
31                 <td><?php echo $u->alamat; ?></td>
32                 <td><?php echo $u->pekerjaan; ?></td>
33                 <td>
34                     <!-- Edit Link -->
35                     <a href=""><?php echo site_url('crud/edit/' . $u->id); ?>">Edit</a> |
36                     <a href=""><?php echo site_url('crud/hapus/' . $u->id); ?>">Hapus</a>
37                 </td>
38             </tr>
39         </tr>
40     </table>
41     <?php } ?>
42 </table>
43 <center>
44     <h3><a href=""><?php echo site_url('crud/tambah'); ?>">Tambah Data</a></h3>
45 </center>
46 </body>
47
48 </html>

```

- View input.php

```

application > views > v_input.php
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Tambah Data</title>
8  </head>
9
10 <body>
11     <center>
12         <h1>MEMBUAT CRUD DENGAN CODEIGNITER</h1>
13         <h3>Menambahkan Data Baru</h3>
14     </center>
15
16     <form action="<?php echo site_url('crud/tambah_aksi'); ?>" method="post">
17         <table style="margin: 20px auto;">
18             <tr>
19                 <td>Nama</td>
20                 <td><INPUT type="text" name="nama" size="50"></td>
21             </tr>
22             <tr>
23                 <td>Alamat</td>
24                 <td><INPUT type="text" name="alamat" size="50"></td>
25             </tr>
26             <tr>
27                 <td>Pekerjaan</td>
28                 <td><INPUT type="text" name="pekerjaan" size="50"></td>
29             </tr>
30             <tr>
31                 <td></td>
32                 <td><INPUT type="submit" value="tambah"></td>
33             </tr>
34         </table>
35     </form>
36 </body>
37
38 </html>

```

- Tampilan utama

## MEMBUAT CRUD DENGAN CODEIGNITER

Muhammad Rangga Cahaya Putra

112210032

No	Nama	Alamat	Pekerjaan	Action
1	Budi	Bandung	web designer	<a href="#">Edit</a> <a href="#">Hapus</a>
2	cahaya	galang	Wirasaha	<a href="#">Edit</a> <a href="#">Hapus</a>
3	rangga	lamongga	pekerja keras	<a href="#">Edit</a> <a href="#">Hapus</a>

[Tambah Data](#)

- Tampilan tambah data

## MEMBUAT CRUD DENGAN CODEIGNITER

### Menambahkan Data Baru

Nama	<input type="text"/>
Alamat	<input type="text"/>
Pekerjaan	<input type="text"/>
	<input type="button" value="tambah"/>

- Tampil edit

#### 1. sebelum

← → ↻ ⓘ [::1]/TUGAS\_TERAKHIR/index.php/crud/edit/6

## Edit Data Pengguna

Nama:	<input type="text" value="cahaya"/>
Alamat:	<input type="text" value="galang"/>
Pekerjaan:	<input type="text" value="Wirausaha"/>
	<input type="button" value="Update"/>

#### 2. sesudah

← → ↻ ⓘ [::1]/TUGAS\_TERAKHIR/index.php/crud/edit/6

## Edit Data Pengguna

Nama:	<input type="text" value="cahaya"/>
Alamat:	<input type="text" value="turi"/>
Pekerjaan:	<input type="text" value="Wirausaha"/>
	<input type="button" value="Update"/>