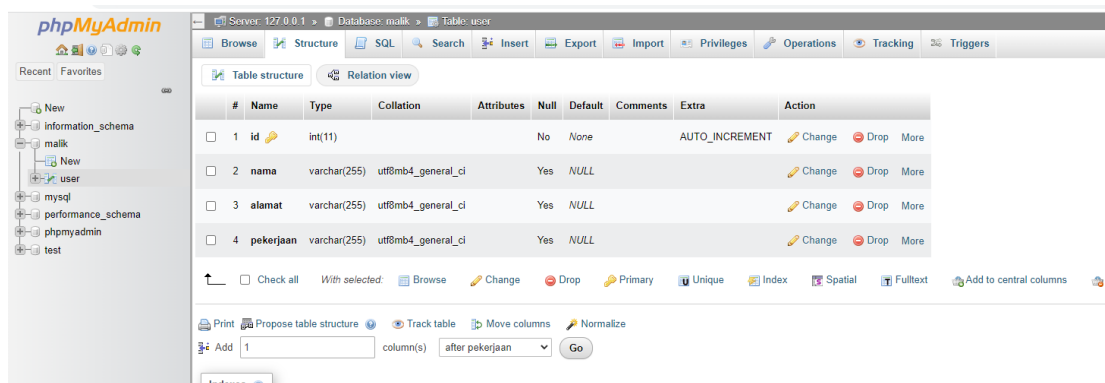


Nama : Malik Ibrahim Muhtar

NIM: 112210022

Kelas: 5A

1. Buat Database di xampp



2. Ubah pengaturan database CI

```
70 | The $query_builder variables lets you determine whether or not to load
71 | the query builder class.
72 */
73 $active_group = 'default';
74 $query_builder = TRUE;
75
76 $db['default'] = array(
77     'dsn' => '',
78     'hostname' => 'localhost',
79     'username' => 'root',
80     'password' => '',
81     'database' => 'malik',
82     'dbdriver' => 'mysqli',
83     'dbprefix' => '',
84     'pconnect' => FALSE,
85     'db_debug' => (ENVIRONMENT !== 'production'),
86     'cache_on' => FALSE,
87     'cachedir' => '',
88     'char_set' => 'utf8',
89     'dbcollat' => 'utf8_general_ci',
90     'swap_pre' => '',
91     'encrypt' => FALSE,
92     'compress' => FALSE,
93     'stricton' => FALSE,
94     'failover' => array(),
95     'save_queries' => TRUE
96 );
97
```

3. Buat Controller dengan nama CRUD.php

```
Run Terminal Help crud.php - TUGAS_TERAKHIR - Visual Studio Code

... 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         $this->load->view('v_input');
26     }
27     //$this->form_validation->set_rules('nama', 'Nama', 'required|min_length[3]');
28     //$this->form_validation->set_rules('alamat', 'Alamat', 'required|min_length[5]');
29     //$this->form_validation->set_rules('pekerjaan', 'Pekerjaan', 'required|min_length[3]');
30
31     // Menambahkan data ke database
32     public function tambah_aksi()
33     {
34         $this->form_validation->set_rules('nama', 'Nama', 'required');
35         $this->form_validation->set_rules('alamat', 'Alamat', 'required');
36         $this->form_validation->set_rules('pekerjaan', 'Pekerjaan', 'required');
37
38         if ($this->form_validation->run() == FALSE) {
39             $this->load->view('v_input');
40         } else {
41             $nama = $this->input->post('nama');
42             $alamat = $this->input->post('alamat');
43             $pekerjaan = $this->input->post('pekerjaan');
44
45             $data = array(
46                 'nama' => $nama,
47                 'alamat' => $alamat,
48                 'pekerjaan' => $pekerjaan
49             );
```

```
Terminal  Help  crud.php - TUGAS_TERAKHIR - Visual Studio Code

v_input.php  crud.php  X

application > controllers > crud.php

43     $pekerjaan = $this->input->post('pekerjaan');
44
45     $data = array(
46         'nama' => $nama,
47         'alamat' => $alamat,
48         'pekerjaan' => $pekerjaan
49     );
50
51     $this->M_data->input_data($data); // Menambahkan data ke database
52     redirect('crud');
53 }
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); // Memanggil 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
```

4. Buat Model

```
Terminal  Help  m_data.php - TUGAS_TERAKHIR - Visual Studio Code

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
```

5. Buat View

a) v_tampil.php

```
Run Terminal Help v_tampil.php - TUGAS_TERAKHIR - Visual Studio Code
... v_input.php v_tampil.php X
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     </center>
14
15     <center>
16         <h3><a href="<?php echo site_url('crud/tambah'); ?>">Tambah Data</a></h3>
17     </center>
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         <?php } ?>
41     </table>
42 </body>
43 </html>
```

b) v_input.php

```
Terminal  Help  v_input.php - TUGAS_TERAKHIR - Visual Studio Code

v_input.php X  v_tampil.php
application > views > v_input.php

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="100" required></td>
21             </tr>
22             <tr>
23                 <td>Alamat</td>
24                 <td><INPUT type="text" name="alamat" size="100" required></td>
25             </tr>
26             <tr>
27                 <td>Pekerjaan</td>
28                 <td><INPUT type="text" name="pekerjaan" size="100" required></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>
```

c) v_edit.php

```

v_edit.php - TUGAS_TERAKHIR - Visual Studio Code
v_input.php v_edit.php x
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-&gt;id; ?">
14
15         <label for="nama">Nama:</label>
16         <input type="text" name="nama" id="nama" value="php echo $user-&gt;nama; ?" required><br><br>
17
18         <label for="alamat">Alamat:</label>
19         <input type="text" name="alamat" id="alamat" value="php echo $user-&gt;alamat; ?" required><br><br>
20
21         <label for="pekerjaan">Pekerjaan:</label>
22         <input type="text" name="pekerjaan" id="pekerjaan" value="php echo $user-&gt;pekerjaan; ?" required><br><br>
23
24         <input type="submit" value="Update">
25     </form>
26 </body>
27
28 </html>

```

Tampilan Halaman

a) v_tampil.php

localhost/p/p.php x CRUD Data x localhost/127.0.0.1 / malik / user x CRUD Data x +

← → ↻ [s1]TUGAS_TERAKHIR/index.php/crud

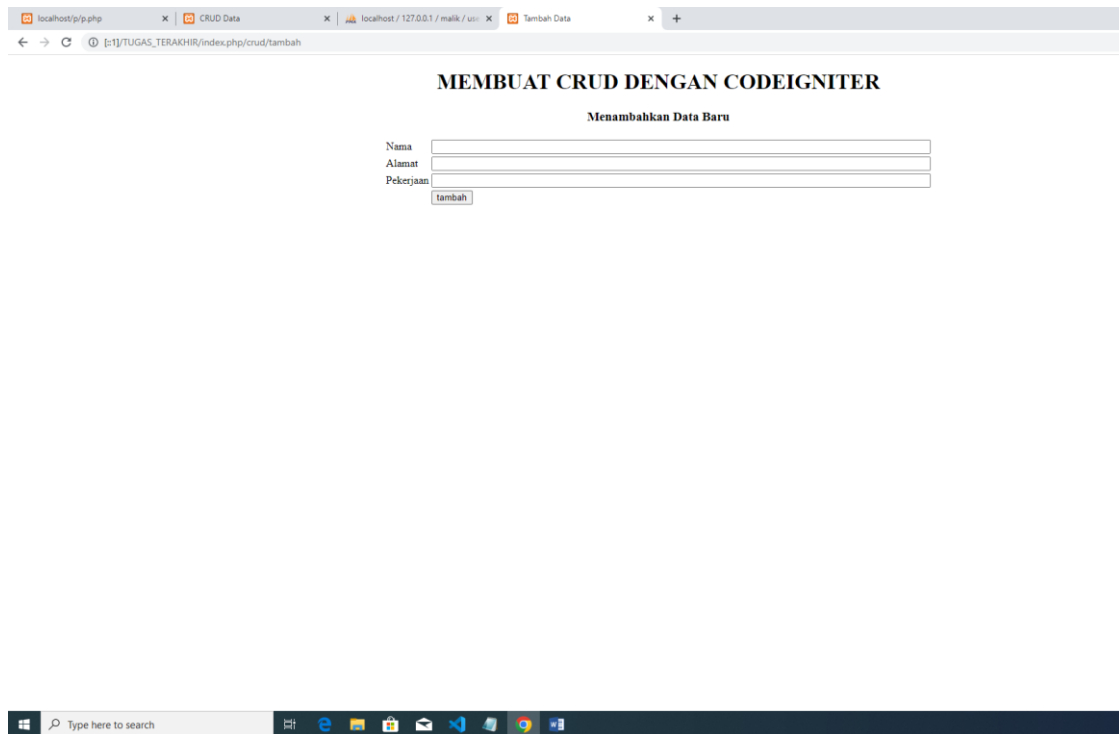
MEMBUAT CRUD DENGAN CODEIGNITER

[Tambah Data](#)

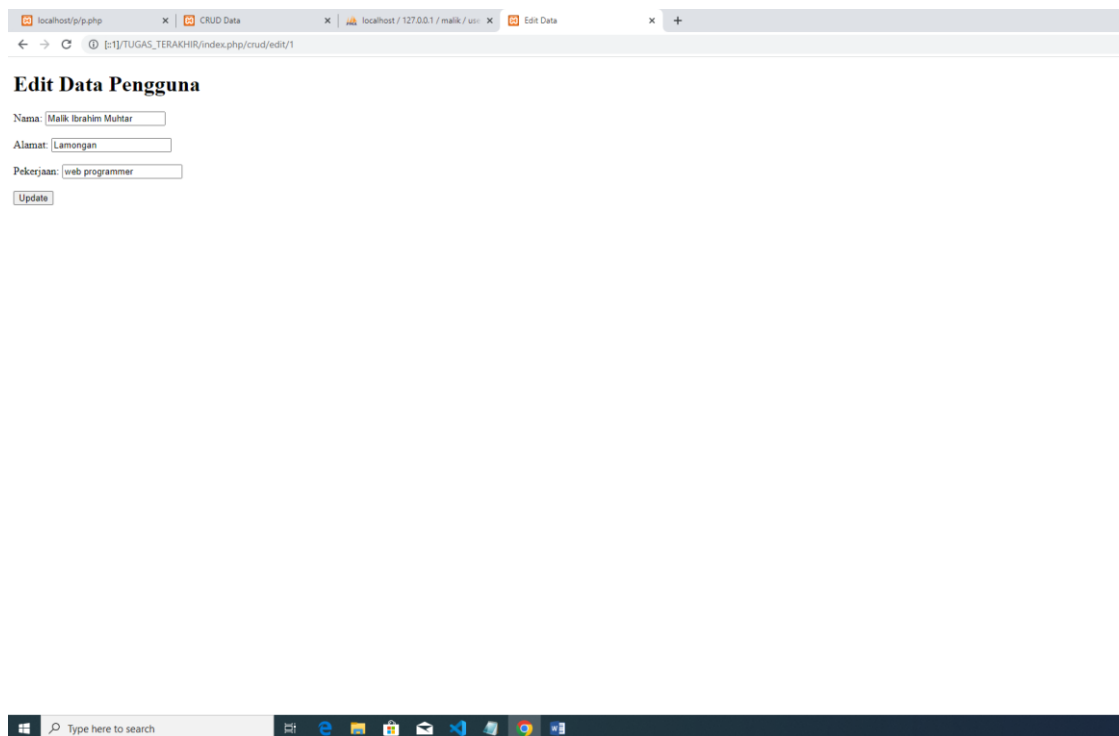
No	Nama	Alamat	Pekerjaan	Action
1	Malik Ibrahim Muhtar	Lamongan	web programmer	Edit Hapus
2	contoh	contoh	contoh	Edit Hapus
3	contoh	contoh	contoh	Edit Hapus
4	contoh	contoh	contoh	Edit Hapus
5	contoh	contoh	contoh	Edit Hapus
6	contoh	contoh	contoh	Edit Hapus
7	contoh	contoh	contoh	Edit Hapus

Type here to search

b) v_input.php

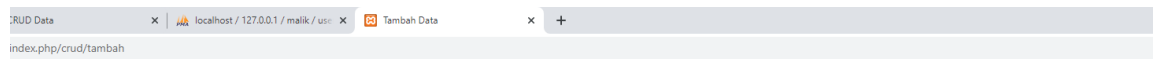


c) v_edit.php



Tugas

Menambahkan validasi form untuk tambah data



Ketika nama,alamat atau pekerjaan tidak diisi maka akan muncul tulisan peringatan “please fill out this fields”