

LAPORAN QUIZ 1 PEMROGRAMAN WEB LANJUT

Join Table
Sistem Informasi Puskesmas

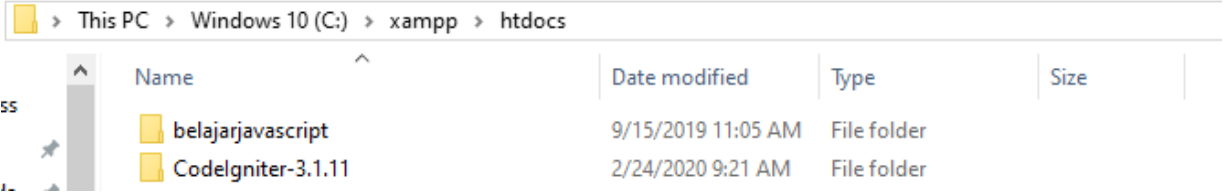

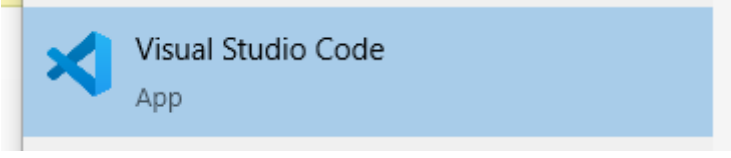
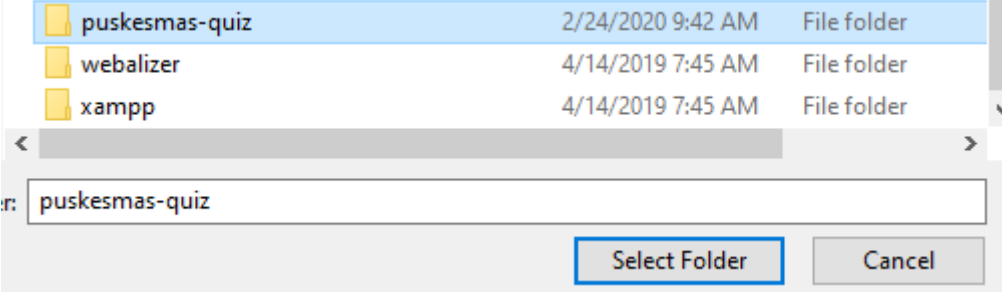
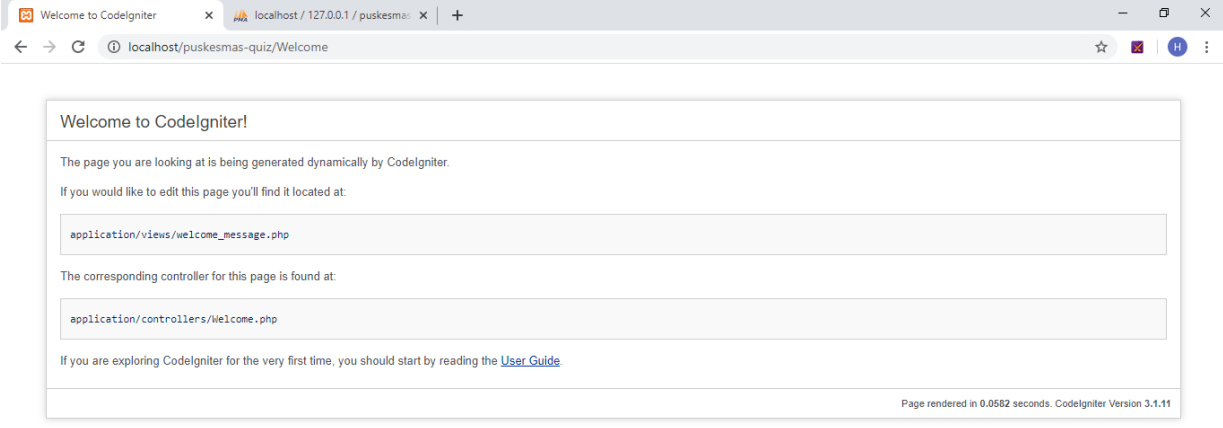


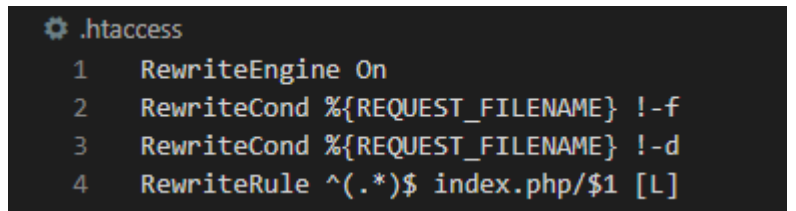
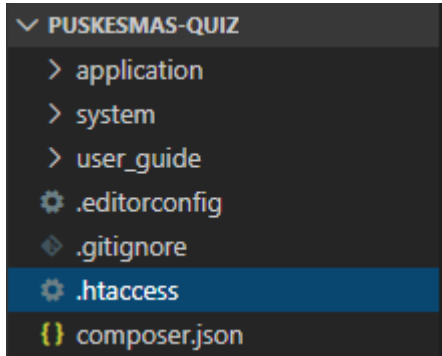
Disusun Oleh :

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Program Studi D-IV Teknik Informatika
Jurusan Teknologi Informasi
Politeknik Negeri Malang

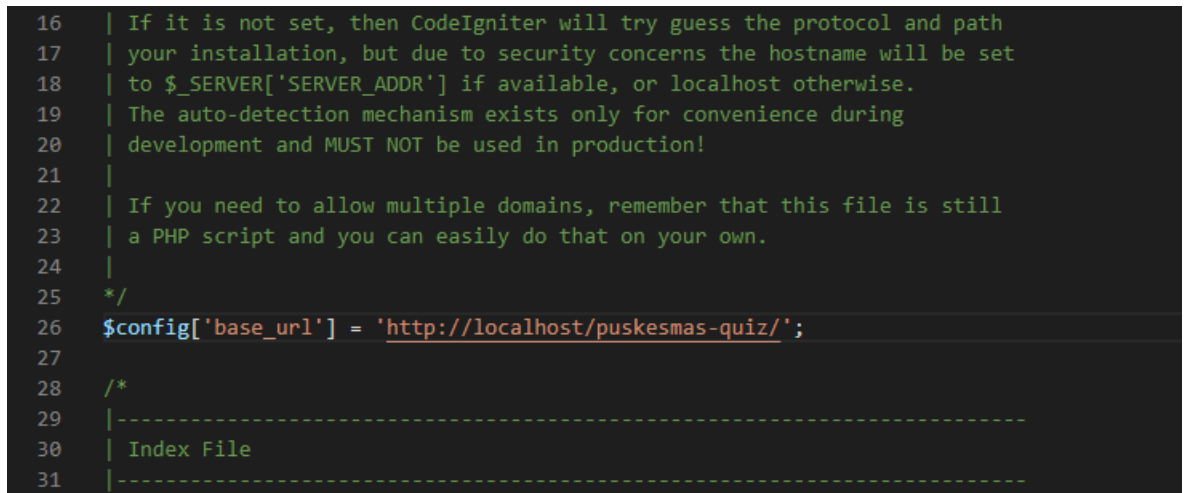
Persiapan

| Langkah | Keterangan |
|---------|---|
| 1 | <p>Copy folder CodeIgniter-3.1.11 ke dalam direktori C:\xampp\htdocs</p>  <p>Rename folder tersebut dengan nama puskesmas-quiz agar mudah diingat</p>  <p>Buka text editor, disini saya menggunakan Visual Studio Code</p>  <p>Buka folder puskesmas-quiz (File->Open Folder->folder_name->Select Folder)</p>  <p>Ketikkan http://localhost/puskesmas-quiz/index.php atau bisa juga ketikkan http://localhost/puskesmas-quiz/Welcome pada url untuk menuju halaman default</p>  <p>Untuk menyingkat penulisan url (tanpa index.php) maka buat file dengan nama .htaccess kemudian tambahkan code berikut</p> |

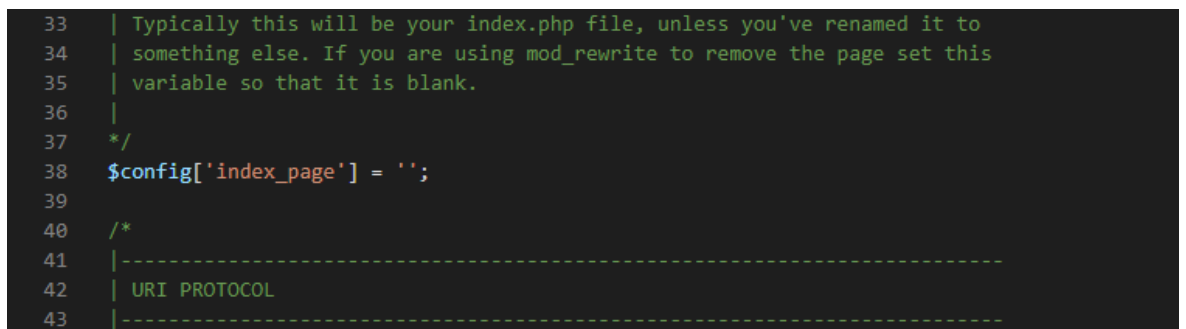


Setelah menambahkan .htaccess kemudian lakukan konfigurasi pada folder application/config/config.php

1. Set base url



2. Hapus index_page karena sudah melakukan mod_rewrite



2

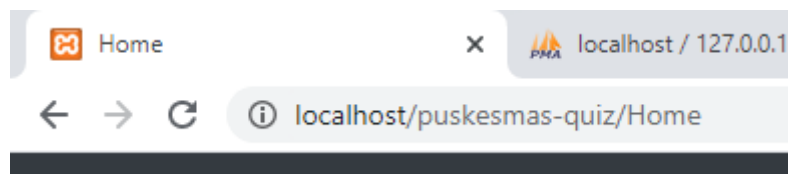
Buat controller bernama Home kemudian rubah nama class menjadi class Home (harus sama dengan nama controller)

```

application > controllers > Home.php
1  <?php
2
3  defined('BASEPATH') OR exit('No direct script access allowed');
4
5  class Home extends CI_Controller {
6
7      public function index()
8      {
9          // $data['title']='Home';
10         // $this->load->view('template/header',$data);
11         // // echo "Selamat Datang di Halaman Home";
12         // $this->load->view('home/index');
13         // $this->load->view('template/footer');
14     }
15 }
16
17 /* End of file Home.php */
18
19 ?>

```

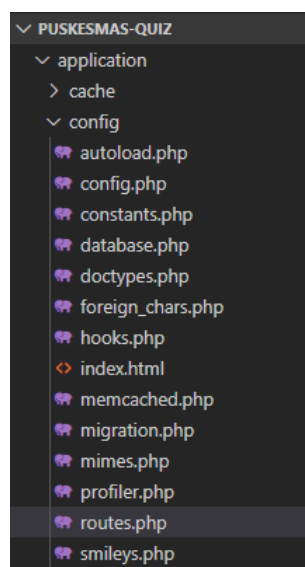
Untuk menjalankan controller Home ketikkan url berikut



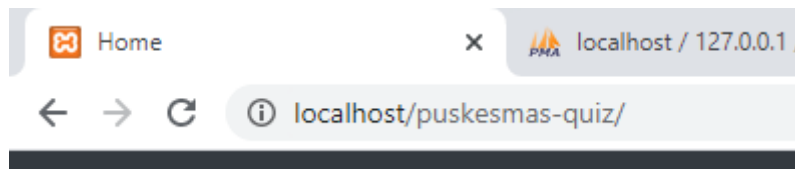
Agar ketika mengetik <http://localhost/puskesmas-quiz/> tidak keluar halaman default, melainkan langsung ke halaman controller Home, lakukan setting berikut :

Pada application/config/routes.php rubah \$route['default_controller']="welcome" menjadi \$route['default_controller']="Home"

```
52  $route['default_controller'] = 'Home';
```

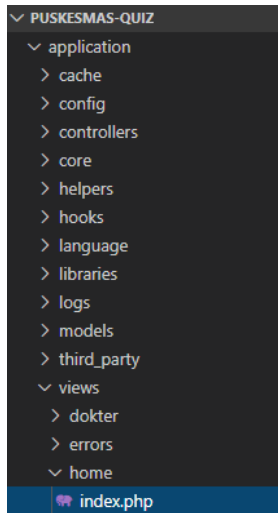


Ketikkan <http://localhost/puskesmas-quiz/> pada url maka akan langsung muncul halaman Home

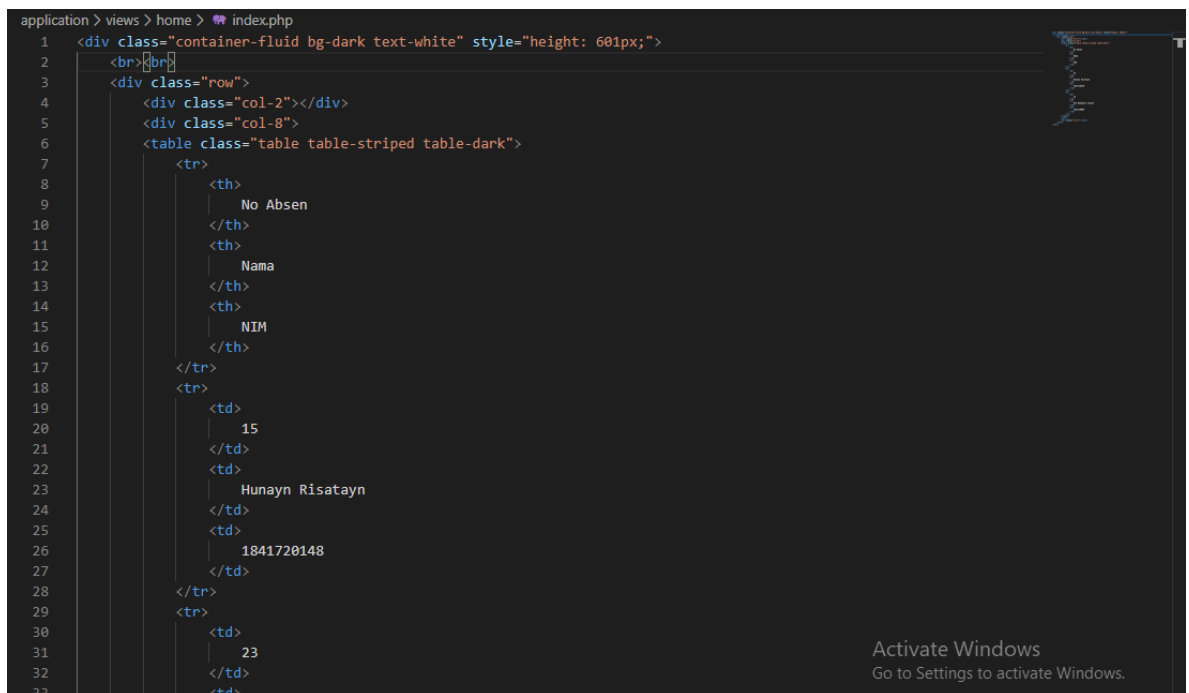


Setelah membuat controller home dan dapat menampilkan controller home, buat view

1. Pada folder views buatlah folder baru bernama home , didalam folder home buat file bernama index.php



2. Ketikkan code berikut pada view/home/index.php

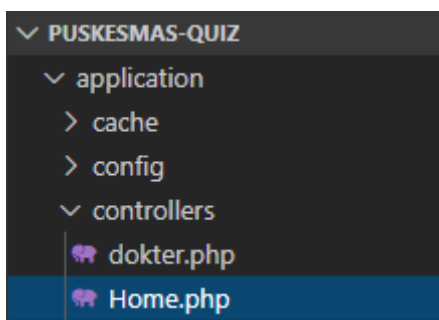


```

17         </tr>
18     </tr>
19     <tr>
20         <td>
21             15
22         </td>
23         <td>
24             Hunayn Risatayn
25         </td>
26         <td>
27             1841720148
28         </td>
29     </tr>
30     <tr>
31         <td>
32             23
33         </td>
34         <td>
35             Osa Mahanani Sihono
36         </td>
37         <td>
38             1841720066
39         </td>
40     </tr>
41 </table>
42 </div>
43 <div class="col-2"></div>
44 </div>
45
46

```

3. Untuk menampilkan `application/views/Home/index.php` maka pada file `home.php` didalam folder `controllers` ketikkan code berikut



```

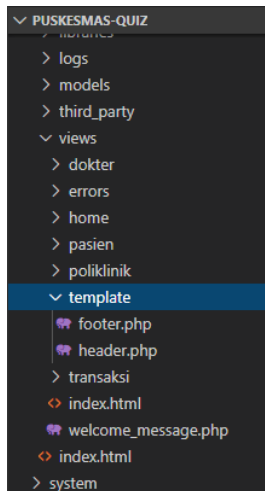
application > controllers > Home.php
1  <?php
2
3  defined('BASEPATH') OR exit('No direct script access allowed');
4
5  class Home extends CI_Controller {
6
7      public function index()
8      {
9          $data['title']='Home';
10         $this->load->view('template/header',$data);
11         // echo "Selamat Datang di Halaman Home";
12         $this->load->view('home/index');
13         $this->load->view('template/footer');
14     }
15 }
16
17 /* End of file Home.php */
18
19 ?>

```

Line 9 \$data merupakan sebuah array, isi array tersebut title dan diisi Home

Line 10 \$data digunakan untuk mengirim isi dari \$data yaitu Home ke view header.php

4. Pada views buat folder baru bernama template, didalam folder template buat file baru bernama header.php kemudian ketikkan code berikut :

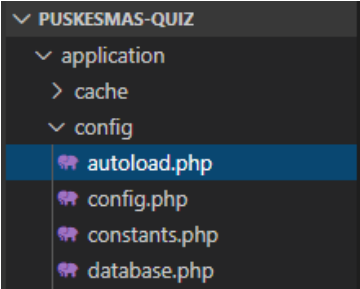


```
application > views > template > header.php
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <!-- Required meta tags -->
5 <meta charset="utf-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8 <!-- Bootstrap CSS -->
9 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity=
10 |
11 <title><?= $title ?></title>
12 </head>
13 <body>
14
15 <navbar>
16 <nav class="navbar navbar-expand-lg navbar-dark bg-dark" >
17 <div class="container">
18 <div class="row">
19 <ul class="navbar-nav mx-auto">
20 <?php for ($i = 0; $i < 25; $i++) : ?>
21 <a class="nav-item nav-link"></a>
22 <?php endfor; ?>
23 <a class="nav-item nav-link" style="color: #ffffff" href="<?= base_url(); ?>">Home</a>
24 <a class="nav-item nav-link" style="color: #ffffff" href="<?= base_url(); ?>pasien">Pasien</a>
25 <a class="nav-item nav-link" style="color: #ffffff" href="<?= base_url(); ?>dokter">Dokter</a>
26 <a class="nav-item nav-link" style="color: #ffffff" href="<?= base_url(); ?>poliklinik">Poliklinik</a>
27 <a class="nav-item nav-link" style="color: #ffffff" href="<?= base_url(); ?>transaksi">Transaksi</a>
28 </ul>
29 </div>
30 </div>
31 </nav>
```

5. Buat juga didalam folder view/template file baru bernama footer.php kemudian tambahkan code berikut

```
application > views > template > footer.php
1 <!-- Optional JavaScript -->
2 <!-- jQuery first, then Popper.js, then Bootstrap JS -->
3 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965Dz00rT7abK41JStQIAqVgRV
4 <script src="https://cdn.jsdelivr.net/npm/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo
5 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUC
6 </body>
7 </html>
```

- 3 Untuk melakukan proses load database, lakukan konfigurasi pada application/config/autoload.php yaitu autoload['libraries']=array('database')



```
application > config > autoload.php
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' => 'ua');
60  */
61  $autoload['libraries'] = array('database','session');
62
63  /*
64  | -----
65  |   Auto-load Drivers
```

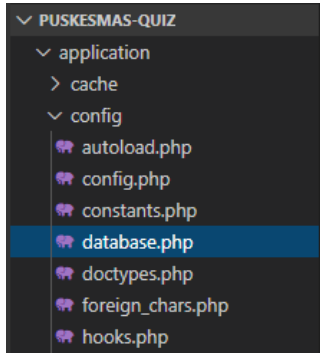
Agar base_url() dikenali oleh sistem, lakukan konfigurasi berikut pada application/config/autoload.php. Tambahkan url pada \$autoload['helper']=array('url')

```
84  /*
85  | -----
86  |   Auto-load Helper Files
87  | -----
88  | Prototype:
89  |
90  |   $autoload['helper'] = array('url', 'file');
91  */
92  $autoload['helper'] = array('url');
93
```

Untuk menggunakan session pada sistem, lakukan konfigurasi pada application/config/autoload.php. Tambahkan *session* pada *libraries*

```
59  |   $autoload['libraries'] = array('user_agent' => 'ua');
60  */
61  $autoload['libraries'] = array('database','session');
```

Lakukan konfigurasi database pada direktori application/config/database.php

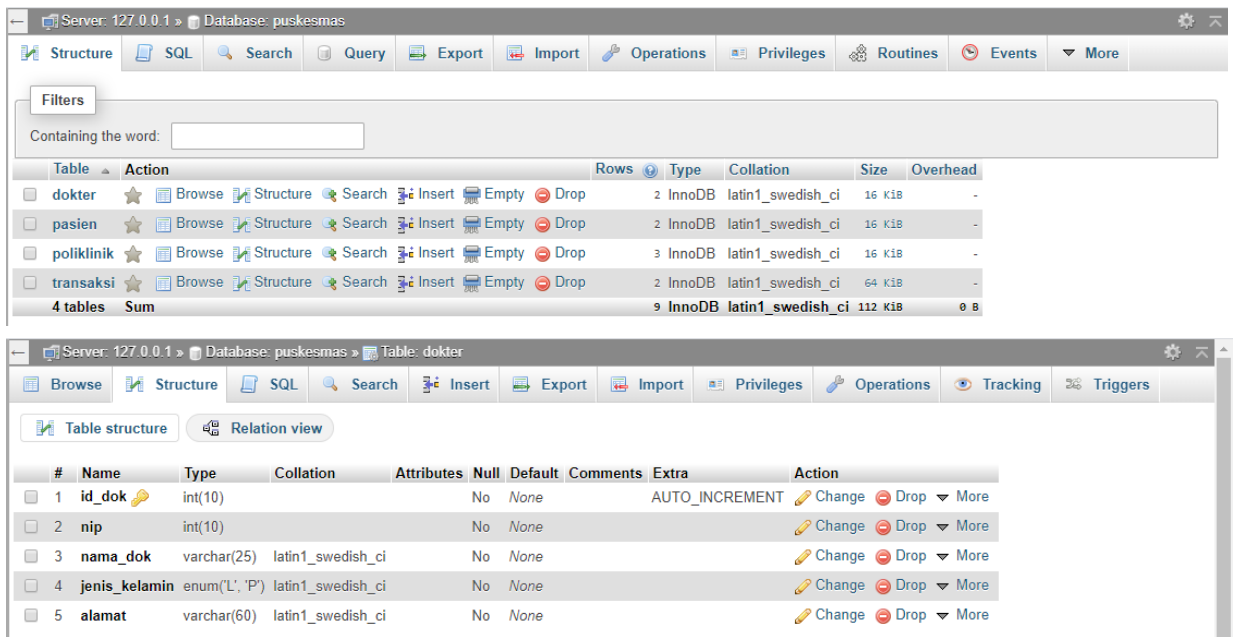


```

application > config > database.php
67 | line $active_group variable lets you choose which connection group to
68 | make active. By default there is only one group (the 'default' group).
69 |
70 | The $query_builder variable 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' => 'puskesmas',
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

```

Buat database baru bernama puskesmas beserta tabel-tabelnya yaitu table dokter, pasien, poliklinik dan transaksi



Server: 127.0.0.1 » Database: puskesmas » Table: pasien

Table structure

| # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|---|---------------|----------------|-------------------|------------|------|---------|----------|----------------|------------------|
| 1 | id_pas | int(10) | | | No | None | | AUTO_INCREMENT | Change Drop More |
| 2 | no_ktp | int(10) | | | No | None | | | Change Drop More |
| 3 | nama_pas | varchar(25) | latin1_swedish_ci | | No | None | | | Change Drop More |
| 4 | jenis_kelamin | enum('L', 'P') | latin1_swedish_ci | | No | None | | | Change Drop More |
| 5 | alamat | varchar(60) | latin1_swedish_ci | | No | None | | | Change Drop More |

Server: 127.0.0.1 » Database: puskesmas » Table: poliklinik

Table structure

| # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|---|--------------|-------------|-------------------|------------|------|---------|----------|----------------|------------------|
| 1 | id_pol | int(10) | | | No | None | | AUTO_INCREMENT | Change Drop More |
| 2 | jenis | varchar(20) | latin1_swedish_ci | | No | None | | | Change Drop More |
| 3 | hari_praktik | varchar(50) | latin1_swedish_ci | | No | None | | | Change Drop More |

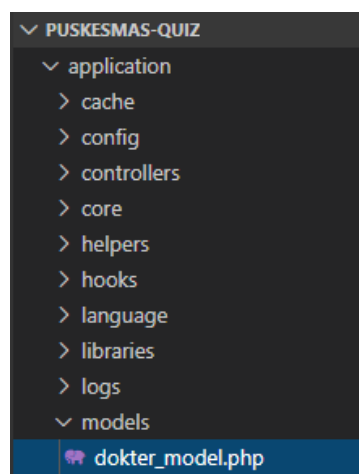
Server: 127.0.0.1 » Database: puskesmas » Table: transaksi

Table structure


| # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action |
|---|---------------|---------|-----------|------------|------|---------|----------|----------------|------------------|
| 1 | id_trans | int(10) | | | No | None | | AUTO_INCREMENT | Change Drop More |
| 2 | id_pas | int(10) | | | No | None | | | Change Drop More |
| 3 | id_pol | int(10) | | | No | None | | | Change Drop More |
| 4 | id_dok | int(10) | | | No | None | | | Change Drop More |
| 5 | tanggal_pukul | date | | | No | None | | | Change Drop More |

Setelah database dibuat langkah selanjutnya adalah membuat model yang digunakan untuk proses database atau letak query untuk mengeksekusi proses yang melibatkan database.

dokter_model



```

application > models >  dokter_model.php
1  <?php
2
3  defined('BASEPATH') OR exit('No direct script access allowed');
4
5  class dokter_model extends CI_Model {
6
7      public function getAllDokter()
8      {
9          $query=$this->db->get('dokter');
10         return $query->result_array();
11     }
12
13     public function tambahdatadok() {
14         $data=[
15             "nip" => $this->input->post('nip',true),
16             "nama_dok" => $this->input->post('nama_dok',true),
17             "jenis_kelamin" => $this->input->post('jenis_kelamin',true),
18             "alamat" => $this->input->post('alamat',true),
19         ];
20         $this->db->insert('dokter',$data);
21     }
22
23     public function hapusdatadok($id) {
24         $this->db->where('id_dok',$id);
25         $this->db->delete('dokter');
26     }
27
28     public function getdokterByID($id) {
29         return $this->db->get_where('dokter',['id_dok'=> $id])->row_array();
30     }
31
32     public function ubahdatadok() {
33         $data=[]

```

Penjelasan :

`$query=$this->db->get('dokter')` berfungsi untuk mendapatkan/fetch semua data dari tabel dokter (seluruh row dan field pada table dokter) kemudian disimpan di dalam variable `$query`

`Return $query->result_array()` digunakan untuk mereturn hasil yang disimpan dalam variable `$query` menjadi array

`"nip" => $this->input->post('nip',true)` dalam array `$data` digunakan sebagai value yang akan di insert kan/dikirim(post) ke dalam table dokter. "nip" adalah nama alias, parameter nip pada post merupakan name pada input form di dalam view

`$this->db->insert('dokter',$data)` untuk melakukan proses insert ke dalam table dokter dengan values yang disimpan paad variable `$data` yaitu berisi nip, nama_dok, jenis_kelamin, alamat

function `hapusdatadok($id)` digunakan untuk menghapus row pada table dokter where `id_dok =` variable `$id`, dimana `$id` didapatkan dari value pada url yang muncul ketika button delete diklik

function `getdokterByID($id)` untuk mendapatkan row dari table dokter where `id_dok = $id` dan direturn dalam satu baris array.

```

application > models > dokter_model.php
25     $this->db->delete('dokter');
26 }
27
28 public function getdokterByID($id) {
29     return $this->db->get_where('dokter',['id_dok'=> $id])->row_array();
30 }
31
32 public function ubahdatadok() {
33     $data=[
34         "nip" => $this->input->post('nip',true),
35         "nama_dok" => $this->input->post('nama_dok',true),
36         "jenis_kelamin" => $this->input->post('jenis_kelamin',true),
37         "alamat" => $this->input->post('alamat',true),
38     ];
39     $this->db->where('id_dok', $this->input->post('id_dok'));
40     $this->db->update('dokter', $data);
41 }
42
43 public function cariDataDokter() {
44     $keyword=$this->input->post('keyword');
45     $this->db->like('nip',$keyword);
46     $this->db->or_like('nama_dok',$keyword);
47     $this->db->or_like('jenis_kelamin',$keyword);
48     $this->db->or_like('alamat',$keyword);
49     return $this->db->get('dokter')->result_array();
50 }
51
52 }
53
54 /* End of file dokter_model.php */
55
56 ?>

```

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Penjelasan :

Pada function cariDataDokter() terdapat \$keyword=\$this->input->post('keyword'). Variable \$keyword digunakan untuk menampung input dari post form yang memiliki name keyword (keyword dalam parameter post) pada view

\$this->db->like('nip',\$keyword) digunakan untuk memeriksa input user pada table dokter yang serupa dengan record pada field nip dengan parameter berupa \$keyword yang berisi input user, untuk menambahkan pencarian pada field lain dalam table dokter maka tambahkan \$this->db->or_like('field',\$keyword) dan isikan parameter field pada or_like dengan nama field lain

Kemudian buat pasien model pada direktori application/models

```

application > models > pasien_model.php
1  <?php
2
3  defined('BASEPATH') OR exit('No direct script access allowed');
4
5  class pasien_model extends CI_Model {
6
7      public function getAllpasien()
8      {
9          $query=$this->db->get('pasien');
10         return $query->result_array();
11     }
12
13     public function tambahdatapsn() {
14         $data=[
15             "no_ktp" => $this->input->post('no_ktp',true),
16             "nama_pas" => $this->input->post('nama_pas',true),
17             "jenis_kelamin" => $this->input->post('jenis_kelamin',true),
18             "alamat" => $this->input->post('alamat',true),
19         ];
20         $this->db->insert('pasien',$data);
21     }
22
23     public function hapusdatapsn($id) {
24         $this->db->where('id_pas',$id);
25         $this->db->delete('pasien');
26     }
27
28     public function getpasienByID($id) {
29         return $this->db->get_where('pasien',['id_pas'=> $id])->row_array();
30     }
31
32     public function ubahdatapsn() {
33         $data=[

```

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```

application > models > pasien_model.php
28 public function getpasienByID($id) {
29     return $this->db->get_where('pasien',['id_pas'=> $id])->row_array();
30 }
31
32 public function ubahdatapasn() {
33     $data=[
34         "no_ktp" => $this->input->post('no_ktp',true),
35         "nama_pas" => $this->input->post('nama_pas',true),
36         "jenis_kelamin" => $this->input->post('jenis_kelamin',true),
37         "alamat" => $this->input->post('alamat',true),
38     ];
39     $this->db->where('id_pas', $this->input->post('id_pas'));
40     $this->db->update('pasien', $data);
41 }
42
43 public function cariDataPasien() {
44     $keyword=$this->input->post('keyword');
45     $this->db->like('no_ktp',$keyword);
46     $this->db->or_like('nama_pas',$keyword);
47     $this->db->or_like('jenis_kelamin',$keyword);
48     $this->db->or_like('alamat',$keyword);
49     return $this->db->get('pasien')->result_array();
50 }
51
52 }
53
54 /* End of file pasien_model.php */
55
56 ?>

```

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Buat juga poliklinik model pada direktori application/models

```

application > models > poliklinik_model.php
1 <?php
2
3 defined('BASEPATH') OR exit('No direct script access allowed');
4
5 class poliklinik_model extends CI_Model {
6
7     public function getAllpoliklinik()
8     {
9         $query=$this->db->get('poliklinik');
10        return $query->result_array();
11    }
12
13    public function tambahdatapol() {
14        $data=[
15            "jenis" => $this->input->post('jenis',true),
16            "hari_praktik" => $this->input->post('hari_praktik',true)
17        ];
18        $this->db->insert('poliklinik',$data);
19    }
20
21    public function hapusdatapol($id) {
22        $this->db->where('id_pol',$id);
23        $this->db->delete('poliklinik');
24    }
25
26    public function getpoliklinikByID($id) {
27        return $this->db->get_where('poliklinik',['id_pol'=> $id])->row_array();
28    }
29
30    public function ubahdatapol() {
31        $data=[
32            "jenis" => $this->input->post('jenis',true),
33            "hari_praktik" => $this->input->post('hari_praktik',true)

```

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```
application > models > poliklinik_model.php
21 public function hapusdatapol($id) {
22     $this->db->where('id_pol',$id);
23     $this->db->delete('poliklinik');
24 }
25
26 public function getpoliklinikByID($id) {
27     return $this->db->get_where('poliklinik',['id_pol'=> $id])>row_array();
28 }
29
30 public function ubahdatapol() {
31     $data=[
32         "jenis" => $this->input->post('jenis',true),
33         "hari_praktik" => $this->input->post('hari_praktik',true)
34     ];
35     $this->db->where('id_pol', $this->input->post('id_pol'));
36     $this->db->update('poliklinik', $data);
37 }
38
39 public function cariDataPoliklinik() {
40     $keyword=$this->input->post('keyword');
41     $this->db->like('jenis',$keyword);
42     $this->db->or_like('hari_praktik',$keyword);
43     return $this->db->get('poliklinik')>result_array();
44 }
45
46 }
47
48 /* End of file poliklinik_model.php */
49
50 ?>
```

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Terakhir tambahkan transaksi_model pada direktori application/models

```
application > models > transaksi_model.php
1 <?php
2
3 defined('BASEPATH') OR exit('No direct script access allowed');
4
5 class transaksi_model extends CI_Model {
6
7     public function getAlltransaksiJoin()
8     {
9         $this->db->select('p.nama_pas, pl.jenis, d.nama_dok, t.tanggal_pukul, t.id_trans');
10        $this->db->from('transaksi t');
11        $this->db->join('pasien p', 'p.id_pas = t.id_pas');
12        $this->db->join('poliklinik pl', 'pl.id_pol = t.id_pol');
13        $this->db->join('dokter d', 'd.id_dok = t.id_dok');
14        $query=$this->db->get();
15        return $query->result_array();
16    }
17
18    public function tambahdatatrans() {
19        $data=[
20            "id_pas" => $this->input->post('id_pas',true),
21            "id_pol" => $this->input->post('id_pol',true),
22            "id_dok" => $this->input->post('id_dok',true),
23            "tanggal_pukul" => $this->input->post('tanggal_pukul',true),
24        ];
25        $this->db->insert('transaksi',$data);
26    }
27
28    public function dropdownnama_pas() {
29        $query=$this->db->get('pasien');
30        return $query->result_array();
31    }
32
33    public function dropdownnama_dok() {
```

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Penjelasan:

function `getAlltransaksiJoin()` digunakan untuk melakukan join table transaksi, pasien, poliklinik dan dokter. Field yang diselect adalah hanya yang dibutuhkan dalam view transaksi yaitu `nama_pasien` dengan alias `p` yaitu table pasien, `jenis` dari table poliklinik, `nama_dok` dari table dokter, `tanggal_pukul` dan `id_trans` dari table transaksi. Hasil join tersebut akan direturn dalam bentuk array pada variable `$query`

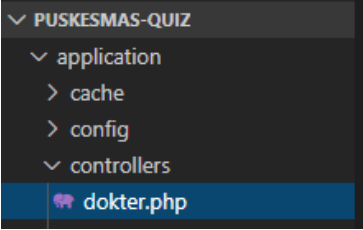
function dropdownnama_pas() digunakan untuk mendapatkan data dari semua row dan semua field dari table pasien dan direturn dalam bentuk array


```
application > models > transaksi_model.php
32
33 public function dropdownnama_dok() {
34     $query=$this->db->get('dokter');
35     return $query->result_array();
36 }
37
38 public function dropdownjenis() {
39     $query=$this->db->get('poliklinik');
40     return $query->result_array();
41 }
42
43 public function hapusdatatrans($id) {
44     $this->db->where('id_trans',$id);
45     $this->db->delete('transaksi');
46 }
47
48 public function gettransaksiByID($id) {
49     return $this->db->get_where('transaksi',['id_trans'=> $id])->row_array();
50 }
51
52 public function ubahdatatrans() {
53     $data=[
54         "id_pas" => $this->input->post('id_pas',true),
55         "id_pol" => $this->input->post('id_pol',true),
56         "id_dok" => $this->input->post('id_dok',true),
57         "tanggal_pukul" => $this->input->post('tanggal_pukul',true)
58     ];
59     $this->db->where('id_trans', $this->input->post('id_trans'));
60     $this->db->update('transaksi', $data);
61 }
62
63 public function cariDataTransaksi() {
64     $keyword=$this->input->post('keyword');
```

Penjelasan :

function dropdownnama_dok() dan function dropdownjenis() digunakan untuk mendapatkan data semua row dan semua field dari table dokter dan poliklinik kemudian dikembalikan/ direturn dalam bentuk array pada variable \$query


```
application > models > transaksi_model.php
52 public function ubahdatatrans() {
53     $data=[
54         "id_pas" => $this->input->post('id_pas',true),
55         "id_pol" => $this->input->post('id_pol',true),
56         "id_dok" => $this->input->post('id_dok',true),
57         "tanggal_pukul" => $this->input->post('tanggal_pukul',true)
58     ];
59     $this->db->where('id_trans', $this->input->post('id_trans'));
60     $this->db->update('transaksi', $data);
61 }
62
63 public function cariDataTransaksi() {
64     $keyword=$this->input->post('keyword');
65     $this->db->select('p.nama_pas, pl.jenis, d.nama_dok, t.tanggal_pukul, t.id_trans');
66     $this->db->from('transaksi t');
67     $this->db->join('pasien p', 'p.id_pas = t.id_pas');
68     $this->db->join('poliklinik pl', 'pl.id_pol = t.id_pol');
69     $this->db->join('dokter d', 'd.id_dok = t.id_dok');
70     $this->db->like('p.nama_pas',$keyword);
71     $this->db->or_like('pl.jenis',$keyword);
72     $this->db->or_like('d.nama_dok',$keyword);
73     $this->db->or_like('t.tanggal_pukul',$keyword);
74     return $this->db->get()->result_array();
75 }
76
77 }
78
79 /* End of file transaksi_model.php */
80
81 ?>
```

| | |
|---|---|
| | <p>Penjelasan :</p> <p>function cariDataTransaksi() digunakan untuk melakukan pencarian dengan parameter keyword input dari user. Sebelum dilakukan pencarian, seluruh table yang terdapat relasi dengan table transaksi dilakukan join terlebih dahulu dan menselect hanya field yang dibutuhkan dalam proses pencarian kemudian direturn dalam bentuk array</p> |
| 4 | <p>Buatlah controller yang merupakan tujuan pertama kali setelah base_url dan index() dari home.php maupun function index() dari masing-masing controller dieksekusi.</p> <p>Controller dokter.php\</p>  <pre> 1 <?php 2 3 defined('BASEPATH') OR exit('No direct script access allowed'); 4 5 class dokter extends CI_Controller { 6 7 public function __construct() 8 { 9 parent::__construct(); 10 \$this->load->library('form_validation'); 11 \$this->load->model('dokter_model'); 12 } 13 14 public function tambah() { 15 \$data['title']='Form Menambahkan Data Dokter'; 16 \$data['jenis_kelamin']=['L','P']; 17 18 // \$this->form_validation->set_rules('fieldname','fieldlabel','trim required min_length[5] max_length[12]'); 19 \$this->form_validation->set_rules('nip', 'NIP', 'required'); 20 \$this->form_validation->set_rules('nama_dok', 'Nama', 'required'); 21 \$this->form_validation->set_rules('jenis_kelamin', 'Jenis Kelamin', 'required'); 22 \$this->form_validation->set_rules('alamat', 'Alamat', 'required'); 23 24 if(\$this->form_validation->run()==FALSE) { 25 \$this->load->view('template/header',\$data); 26 \$this->load->view('dokter/tambah',\$data); 27 \$this->load->view('template/footer'); 28 } 29 else { 30 \$this->dokter_model->tambahdatadok(); 31 \$this->session->set_flashdata('flash-data','ditambahkan'); 32 redirect('dokter','refresh'); 33 } 34 } 35 36 } </pre> <p>Penjelasan :</p> <p>\$this->load->library('form_validation') digunakan untuk melakukan load library form_validation</p> <p>\$this->form_validation->set_rules('nip', 'NIP', 'required') digunakan untuk menset rules pada form validation, parameter pertama merupakan fieldname yaitu name pada input form dari view, parameter kedua merupakan error message apabila data tidak sesuai, parameter ketiga merupakan required yang berarti harus diisi pada saat add/edit form</p> <p>\$this->session->set_flashdata('flash-data','ditambahkan') digunakan untuk membuat session baru, parameter flash-data merupakan nama session yang digunakan bebas, parameter kedua berisi ditambahkan merupakan isi dari session flash-data apabila session dieksekusi</p> <p>\$this->load->model('dokter_model') digunakan untuk meload dokter_model setelah instansiasi class dibuat untuk dipakai pada function lain</p> |

application > controllers >  dokter.php

```
29         else {
30             $this->dokter_model->tambahdatadok();
31             $this->session->set_flashdata('flash-data','ditambahkan');
32             redirect('dokter','refresh');
33         }
34     }
35
36     public function hapus($id) {
37         $this->dokter_model->hapusdatadok($id);
38         $this->session->set_flashdata('flash-data','dihapus');
39         redirect('dokter','refresh');
40     }
41
42     public function detail($id) {
43         $data['title']='Detail Dokter';
44         $data['dokter']=$this->dokter_model->getdokterByID($id);
45         $this->load->view('template/header',$data);
46         $this->load->view('dokter/detail',$data);
47         $this->load->view('template/footer');
48     }
49
50     public function edit($id) {
51         $data['title']='Form Edit Data Dokter';
52         $data['dokter']=$this->dokter_model->getdokterByID($id);
53         $data['jenis_kelamin']=['L','P'];
54         $this->form_validation->set_rules('nip','NIP','required');
55         $this->form_validation->set_rules('nama_dok','Nama','required');
56         $this->form_validation->set_rules('jenis_kelamin','Jenis Kelamin','required');
57         $this->form_validation->set_rules('alamat','Alamat','required');
58
59         if($this->form_validation->run()==FALSE) {
60             $this->load->view('template/header',$data);
61             $this->load->view('dokter/edit',$data);
```

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application > controllers >  dokter.php

```
55         $this->form_validation->set_rules('nama_dok','Nama','required');
56         $this->form_validation->set_rules('jenis_kelamin','Jenis Kelamin','required');
57         $this->form_validation->set_rules('alamat','Alamat','required');
58
59         if($this->form_validation->run()==FALSE) {
60             $this->load->view('template/header',$data);
61             $this->load->view('dokter/edit',$data);
62             $this->load->view('template/footer');
63         }
64         else {
65             $this->dokter_model->ubahdatadok();
66             $this->session->set_flashdata('flash-data','diedit');
67             redirect('dokter','refresh');
68         }
69     }
70
71     public function index() {
72         $data['title']='List Dokter';
73         $data['dokter']=$this->dokter_model->getAllDokter();
74         if ($this->input->post('keyword')) {
75             $data['dokter']=$this->dokter_model->cariDataDokter();
76         }
77         $this->load->view('template/header', $data);
78         $this->load->view('dokter/index', $data);
79         $this->load->view('template/footer', $data);
80     }
81 }
82
83 /* End of file dokter.php */
84
85 ?>
```

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Kemudian buat controller dengan nama pasien.php pada direktori application/controllers

```

application > controllers > pasien.php
1  <?php
2
3  defined('BASEPATH') OR exit('No direct script access allowed');
4
5  class pasien extends CI_Controller {
6
7      public function __construct()
8      {
9          parent::__construct();
10         $this->load->library('form_validation');
11         $this->load->model('pasien_model');
12     }
13
14     public function tambah() {
15         $data['title']='Form Menambahkan Data Pasien';
16         $data['jenis_kelamin']=['L','P'];
17
18         // $this->form_validation->set_rules('fieldname','fieldlabel','trim|required|min_length[5]|max_length[12]');
19         $this->form_validation->set_rules('no_ktp', 'No KTP', 'required');
20         $this->form_validation->set_rules('nama_pas', 'Nama', 'required');
21         $this->form_validation->set_rules('jenis_kelamin', 'Jenis Kelamin', 'required');
22         $this->form_validation->set_rules('alamat', 'Alamat', 'required');
23
24         if($this->form_validation->run()==FALSE) {
25             $this->load->view('template/header',$data);
26             $this->load->view('pasien/tambah',$data);
27             $this->load->view('template/footer');
28         }
29         else {
30             $this->pasien_model->tambahdatapnsn();
31             $this->session->set_flashdata('flash-data','ditambahkan');
32             redirect('pasien','refresh');
33         }

```

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```

application > controllers > pasien.php
29     else {
30         $this->pasien_model->tambahdatapnsn();
31         $this->session->set_flashdata('flash-data','ditambahkan');
32         redirect('pasien','refresh');
33     }
34 }
35
36 public function hapus($id) {
37     $this->pasien_model->hapusdatapnsn($id);
38     $this->session->set_flashdata('flash-data','dihapus');
39     redirect('pasien','refresh');
40 }
41
42 public function detail($id) {
43     $data['title']='Detail Pasien';
44     $data['pasien']=$this->pasien_model->getpasienByID($id);
45     $this->load->view('template/header',$data);
46     $this->load->view('pasien/detail',$data);
47     $this->load->view('template/footer');
48 }
49
50 public function edit($id) {
51     $data['title']='Form Edit Data Pasien';
52     $data['pasien']=$this->pasien_model->getpasienByID($id);
53     $data['jenis_kelamin']=['L','P'];
54     $this->form_validation->set_rules('no_ktp', 'No KTP', 'required');
55     $this->form_validation->set_rules('nama_pas', 'Nama', 'required');
56     $this->form_validation->set_rules('jenis_kelamin', 'Jenis Kelamin', 'required');
57     $this->form_validation->set_rules('alamat', 'Alamat', 'required');
58
59     if($this->form_validation->run()==FALSE) {
60         $this->load->view('template/header',$data);
61         $this->load->view('pasien/edit',$data);

```

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application > controllers > pasien.php

```
56 $this->form_validation->set_rules('jenis_kelamin', 'Jenis Kelamin', 'required');
57 $this->form_validation->set_rules('alamat', 'Alamat', 'required');
58
59 if($this->form_validation->run()==FALSE) {
60     $this->load->view('template/header',$data);
61     $this->load->view('pasien/edit',$data);
62     $this->load->view('template/footer');
63 }
64 else {
65     $this->pasien_model->ubahdatapsn();
66     $this->session->set_flashdata('flash-data','diedit');
67     redirect('pasien','refresh');
68 }
69 }
70
71 public function index() {
72     $data['title']='List Pasien';
73     $data['pasien']=$this->pasien_model->getAllpasien();
74     if ($this->input->post('keyword')) {
75         $data['pasien']=$this->pasien_model->cariDataPasien();
76     }
77     // $data['pasien']=$this->pasien_model_join->joinTable();
78     $this->load->view('template/header', $data);
79     $this->load->view('pasien/index', $data);
80     $this->load->view('template/footer', $data);
81 }
82 }
83
84 /* End of file pasien.php */
85
86 ?>
```

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Buat juga controller dengan nama poliklinik.php pada direktori application/controllers

application > controllers > poliklinik.php

```
1 <?php
2
3 defined('BASEPATH') OR exit('No direct script access allowed');
4
5 class poliklinik extends CI_Controller {
6
7     public function __construct()
8     {
9         parent::__construct();
10        $this->load->library('form_validation');
11        $this->load->model('poliklinik_model');
12    }
13
14    public function tambah() {
15        $data['title']='Form Menambahkan Data Poliklinik';
16
17        // $this->form_validation->set_rules('fieldname','fieldlabel','trim|required|min_length[5]|max_length[12]');
18        $this->form_validation->set_rules('jenis', 'Jenis', 'required');
19        $this->form_validation->set_rules('hari_praktik', 'Hari Praktik', 'required');
20
21        if($this->form_validation->run()==FALSE) {
22            $this->load->view('template/header',$data);
23            $this->load->view('poliklinik/tambah',$data);
24            $this->load->view('template/footer');
25        }
26        else {
27            $this->poliklinik_model->tambahdatapol();
28            $this->session->set_flashdata('flash-data','ditambahkan');
29            redirect('poliklinik','refresh');
30        }
31    }
32
33    public function hatus($id) {
```

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```

application > controllers > poliklinik.php
26         else {
27             $this->poliklinik_model->tambahdatapol();
28             $this->session->set_flashdata('flash-data','ditambahkan');
29             redirect('poliklinik','refresh');
30         }
31     }
32
33     public function hapus($id) {
34         $this->poliklinik_model->hapusdatapol($id);
35         $this->session->set_flashdata('flash-data','dihapus');
36         redirect('poliklinik','refresh');
37     }
38
39     public function detail($id) {
40         $data['title']='Detail Poliklinik';
41         $data['poliklinik']=$this->poliklinik_model->getpoliklinikByID($id);
42         $this->load->view('template/header',$data);
43         $this->load->view('poliklinik/detail',$data);
44         $this->load->view('template/footer');
45     }
46
47     public function edit($id) {
48         $data['title']='Form Edit Data Poliklinik';
49         $data['poliklinik']=$this->poliklinik_model->getpoliklinikByID($id);
50         $this->form_validation->set_rules('jenis','Jenis','required');
51         $this->form_validation->set_rules('hari_praktik','Hari Praktik','required');
52
53         if($this->form_validation->run()==FALSE) {
54             $this->load->view('template/header',$data);
55             $this->load->view('poliklinik/edit',$data);
56             $this->load->view('template/footer');
57         }
58     }
59
60     public function ubah($id) {
61         $this->poliklinik_model->ubahdatapol($id);
62         $this->session->set_flashdata('flash-data','diedit');
63         redirect('poliklinik','refresh');
64     }
65
66     public function index() {
67         $data['title']='List Poliklinik';
68         $data['poliklinik']=$this->poliklinik_model->getAllpoliklinik();
69         if ($this->input->post('keyword')) {
70             $data['poliklinik']=$this->poliklinik_model->cariDataPoliklinik();
71         }
72         $this->load->view('template/header', $data);
73         $this->load->view('poliklinik/index', $data);
74         $this->load->view('template/footer', $data);
75     }
76
77     /* End of file poliklinik.php */
78
79     ?>

```

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Terakhir buat controller bernama transaksi.php pada direktori application/controllers

```

application > controllers > transaksi.php
1  <?php
2
3  defined('BASEPATH') OR exit('No direct script access allowed');
4
5  class transaksi extends CI_Controller {
6
7      public function __construct()
8      {
9          parent::__construct();
10         $this->load->library('form_validation');
11         $this->load->model('transaksi_model');
12     }
13
14     public function tambah() {
15         $data['title'] = 'Form Menambahkan Data Transaksi';
16         $data['nama_pas'] = $this->transaksi_model->dropdownnama_pas();
17         $data['nama_dok'] = $this->transaksi_model->dropdownnama_dok();
18         $data['jenis'] = $this->transaksi_model->dropdownjenis();
19
20         // $this->form_validation->set_rules('fieldname', 'fieldlabel', 'trim|required|min_length[5]|max_length[12]');
21         $this->form_validation->set_rules('tanggal_pukul', 'Tanggal', 'required');
22
23         if($this->form_validation->run() == FALSE) {
24             $this->load->view('template/header', $data);
25             $this->load->view('transaksi/tambah', $data);
26             $this->load->view('template/footer');
27         }
28         else {
29             $this->transaksi_model->tambahdatatrans();
30             $this->session->set_flashdata('flash-data', 'ditambahkan');
31             redirect('transaksi', 'refresh');
32         }
33     }

```

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```

application > controllers > transaksi.php
28     else {
29         $this->transaksi_model->tambahdatatrans();
30         $this->session->set_flashdata('flash-data', 'ditambahkan');
31         redirect('transaksi', 'refresh');
32     }
33 }
34
35 public function hapus($id) {
36     $this->transaksi_model->hapusdatatrans($id);
37     $this->session->set_flashdata('flash-data', 'dihapus');
38     redirect('transaksi', 'refresh');
39 }
40
41 public function edit($id) {
42     $data['title'] = 'Form Edit Data Transaksi';
43     $data['transaksi'] = $this->transaksi_model->gettransaksiByID($id);
44     $data['pasien'] = $this->transaksi_model->dropdownnama_pas();
45     $data['poliklinik'] = $this->transaksi_model->dropdownjenis();
46     $data['dokter'] = $this->transaksi_model->dropdownnama_dok();
47     $this->form_validation->set_rules('tanggal_pukul', 'Nama Pasien', 'required');
48
49     if($this->form_validation->run() == FALSE) {
50         $this->load->view('template/header', $data);
51         $this->load->view('transaksi/edit', $data);
52         $this->load->view('template/footer');
53     }
54     else {
55         $this->transaksi_model->ubahdatatrans();
56         $this->session->set_flashdata('flash-data', 'diedit');
57         redirect('transaksi', 'refresh');
58     }
59 }
60

```

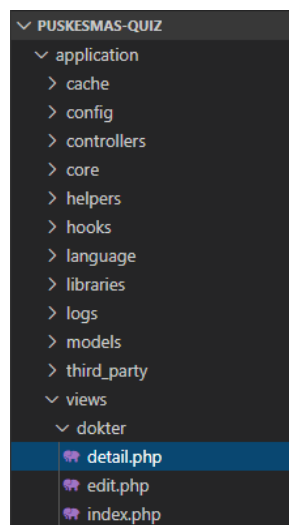
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```
application > controllers > transaksi.php
45     $data['poliklinik']=$this->transaksi_model->dropdownjenis();
46     $data['dokter']=$this->transaksi_model->dropdownnama_dok();
47     $this->form_validation->set_rules('tanggal_pukul', 'Nama Pasien', 'required');
48
49     if($this->form_validation->run()==FALSE) {
50         $this->load->view('template/header',$data);
51         $this->load->view('transaksi/edit',$data);
52         $this->load->view('template/footer');
53     }
54     else {
55         $this->transaksi_model->ubahdatatrans();
56         $this->session->set_flashdata('flash-data','diedit');
57         redirect('transaksi','refresh');
58     }
59 }
60
61 public function index() {
62     $data['title']='List Transaksi';
63     $data['transaksi']=$this->transaksi_model->getAlltransaksiJoin();
64     if ($this->input->post('keyword')) {
65         $data['transaksi']=$this->transaksi_model->cariDataTransaksi();
66     }
67     $this->load->view('template/header', $data);
68     $this->load->view('transaksi/index', $data);
69     $this->load->view('template/footer', $data);
70 }
71
72
73 /* End of file transaksi.php */
74
75 ?>
```

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Langkah berikutnya adalah membuat view yang digunakan sebagai tampilan untuk web yang dirancang. View ini dibuat dengan menjadi folder tersendiri untuk tiap table karena setiap table membutuhkan proses edit, tambah, dan show

Pada direktori application/views buat folder baru bernama dokter, di dalam folder dokter tersebut buat file baru bernama detail.php dan tambahkan code berikut



```

application > views > dokter > detail.php
1  <div class="container-fluid bg-dark text-white" style="height: 601px;">
2  <div class="row">
3      <div class="col-2">
4
5      </div>
6      <div class="col-8">
7          <br><center><h2>Detail Data Dokter</h2></center>
8          <table class="table table-striped table-dark">
9              <tr>
10                 <th>
11                     NIP
12                 </th>
13                 <th>
14                     Nama
15                 </th>
16                 <th>
17                     Jenis Kelamin
18                 </th>
19                 <th>
20                     Alamat
21                 </th>
22             </tr>
23             <tr>
24                 <td>
25                     <?= $dokter['nip'];?>
26                 </td>
27                 <td>
28                     <?= $dokter['nama_dok'];?>
29                 </td>
30                 <td>
31                     <?= $dokter['jenis_kelamin'];?>
32                 </td>
33                 <td>

```

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Penjelasan :

`<div class="container-fluid bg-dark text-white" style="height: 601px;">` digunakan untuk membuat container baru yaitu outer secara keseluruhan diluar header dan footer, fluid menyatakan container memenuhi ruangan/layar, bg-dark merupakan background color yang dipilih yaitu dark/gelap, text-white merupakan warna text putih, height: 601px merupakan tinggi dalam satuan pixel untuk container beserta setting yang menyertai nya

```

application > views > dokter > detail.php
24         <td>
25             <?= $dokter['nip'];?>
26         </td>
27         <td>
28             <?= $dokter['nama_dok'];?>
29         </td>
30         <td>
31             <?= $dokter['jenis_kelamin'];?>
32         </td>
33         <td>
34             <?= $dokter['alamat'];?>
35         </td>
36     </tr>
37 </table>
38 </div>
39 <div class="col-2">
40
41 </div>
42 </div>
43 <div class="row">
44     <div class="col-2">
45
46     </div>
47     <div class="col-8">
48         <a class="btn btn-primary" style="color: #ffffff" href="<?= base_url();?>dokter" class="btn btn-primary">Back
49     </div>
50     <div class="col-2">
51
52     </div>
53 </div>
54 </div>

```

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Penjelasan :

<?= \$dokter['nip'];?> berfungsi untuk mengeprint array bernama dokter dengan isi berupa field nip pada table database, begitupula dengan field lain yang diprint

href="<?= base_url();?>dokter" digunakan untuk url yang dituju apabila button back di klik yaitu base_url() ditambah dengan dokter menjadi <http://localhost/puskesmas-quiz/dokter> yang akan menuju ke controller/dokter/index.php

Pada direktori application/views/dokter buat file baru bernama edit.php dan tambahkan code berikut

```
application > views > dokter > edit.php
1 <div class="container-fluid bg-dark" style="height: 601px;"><br>
2 <div class="row">
3 <div class="col-2"></div>
4 <div class="col-8 text-white">
5 <div class="card bg-secondary">
6 <div class="card-header">
7 <center>Form Edit Data Dokter</center>
8 </div>
9 <div class="card-body">
10 <?php if(validation_errors()): ?>
11 <div class="alert alert-danger" role="alert">
12 <? validation_errors() ?>
13 </div>
14 <?php endif ?>
15 <form action="" method="post">
16 <input type="hidden" name="id_dok" value="<?= $dokter['id_dok'];?>">
17 <div class="form-group">
18 <label for="no_ktp">NIP</label>
19 <input type="text" class="form-control" id="nip" name="nip"
20 value="<?= $dokter['nip'];?>">
21 <!-- <small class="form-text text-danger"><?= form_error('nip'); ?></small> -->
22 </div>
23 <div class="form-group">
24 <label for="nama_dok">Nama</label>
25 <input type="text" class="form-control" id="nama_dok" name="nama_dok"
26 value="<?= $dokter['nama_dok'];?>">
27 <!-- <small class="form-text text-danger"><?= form_error('nama'); ?></small> -->
28 </div>
29 <div class="form-group">
30 <label for="jenis_kelamin">Jenis Kelamin</label>
31 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
32 <?php foreach($jenis_kelamin as $key): ?>
33 <?php if($key == $dokter['jenis_kelamin']) : ?>
```

Penjelasan :

<?php if(validation_errors()): ?> digunakan untuk menampilkan pesan error apabila validation tidak sesuai berupa alert

<input type="hidden" name="id_dok" value="<?= \$dokter['id_dok'];?>"> digunakan untuk memberikan name berupa id_dok yang akan digunakan untuk field name pada saat data dikirim menggunakan post

<?php foreach(\$jenis_kelamin as \$key): ?> digunakan untuk melakukan perulangan dari isi array pada variable \$jenis_kelamin yang dideklarasikan pada controller dan memberikan alias \$key pada \$jenis_kelamin


```
application > views > dokter > edit.php
24 <label for="nama_dok">Nama</label>
25 <input type="text" class="form-control" id="nama_dok" name="nama_dok"
26 value="<?= $dokter['nama_dok'];?>"
27 <!-- <small class="form-text text-danger"><?= form_error('nama'); ?></small> -->
28 </div>
29 <div class="form-group">
30 <label for="jenis_kelamin">Jenis Kelamin</label>
31 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
32 <?php foreach($jenis_kelamin as $key): ?>
33 <?php if($key == $dokter['jenis_kelamin']) : ?>
34 <option value="<?= $key ?>"selected<?= $key ?></option>
35 <?php else :?>
36 <option value="<?= $key ?>"<?= $key ?></option>
37 <?php endif; ?>
38 <?php endforeach; ?>
39 </select>
40 </div>
41 <div class="form-group">
42 <label for="alamat">Alamat</label>
43 <input type="text" class="form-control" id="alamat" name="alamat"
44 value="<?= $dokter['alamat'];?>"
45 <!-- <small class="form-text text-danger"><?= form_error('alamat'); ?></small> -->
46 </div>
47 <button type="submit" name="edit" class="btn btn-primary float-right">Edit</button>
48 </form>
49 </div>
50 </div>
51 </div>
52 <div class="col-2"></div>
53 </div>
54 </div>
```

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Penjelasan :

<?php if(\$key == \$dokter['jenis_kelamin']) : ?>

<option value="<?= \$key ?>"selected<?= \$key ?></option>

<?php else :?>

<option value="<?= \$key ?>"<?= \$key ?></option>

Code tersebut menyatakan bahwa apabila isi array dari variable \$key sama dengan isi array dari \$dokter['jenis_kelamin'] yaitu field jenis_kelamin dari alias \$dokter maka akan menselect value dari variable \$key dan mengeprint isi dari variable tersebut, apabila tidak sesuai maka option akan ditampilkan di layar dengan value yang menyertai nya tetapi tidak diselect

Buat file baru bernama index.php pada direktori application/views/dokter dan tambahkan code berikut

```

application > views > dokter > index.php
1  <!-- <?php
2  var_dump($dokter);
3  ?> -->
4  <div class="container-fluid bg-dark text-white" style="height: 601px;">
5  <?php if($this->session->flashdata('flash-data')): ?>
6  <div class="row">
7      <div class="col-2">
8
9      </div>
10     <div class="col-8">
11         <div class="alert alert-success alert-dismissible fade show" role="alert">
12             Data Dokter <strong> berhasil </strong> <?= $this->session->flashdata('flash-data');?>
13             <button type="button" class="close" data-dismiss="alert" aria-label="close">
14                 <span aria-hidden="true">&times;</span>
15             </button>
16         </div>
17     </div>
18 </div>
19 <div class="col-2">
20
21 </div>
22 <?php endif; ?>
23
24 <div class="row">
25     <div class="col-2">
26
27     </div>
28     <div class="col-8">
29         <?php if(empty($dokter)):?>
30         <div class="alert alert-danger" role="alert">
31             Data Dokter tidak ditemukan
32         </div>
33     <?php endif; ?>

```

Penjelasan :

Data Dokter berhasil <?= \$this->session->flashdata('flash-data');?> digunakan untuk mengeprint Data Dokter berhasil + isi dari session dengan nama flash-data pada controller tergantung function yang dijalankan

```

application > views > dokter > index.php
31     Data Dokter tidak ditemukan
32 </div>
33 <?php endif; ?>
34
35 <br><center><h2>Daftar Dokter</h2></center>
36
37 <form action="" method="post">
38 <div class="input-group">
39     <input type="text" class="form-control" placeholder="Cari Data Dokter" name="keyword">
40 <div class="input-group-append">
41     <button class="btn btn-primary" type="submit">Cari</button>
42 </div>
43 </div><br>
44
45 <table class="table table-striped table-dark">
46 <tr>
47 <th>
48     Nama
49 </th>
50 <th>
51     Action
52 </th>
53 </tr>
54 <?php foreach($dokter as $dok):?>
55 <tr>
56 <td>
57     <?= $dok['nama_dok'];?>
58 </td>
59 <td>
60     <a class="btn btn-danger" style="color: #ffffff" href="<?= base_url();?>dokter/hapus/<?= $dok
61     onclick="return confirm('Yakin data ini akan dihapus ?');">Hapus</a>
62     <a class="btn btn-success" style="color: #ffffff" href="<?= base_url();?>dokter/edit/<?= $dok
63     Edit</a>

```

Penjelasan :

<input type="text" class="form-control" placeholder="Cari Data Dokter" name="keyword"> digunakan untuk menspesifikasi name pada input form cari yaitu keyword yang digunakan untuk identifikasi pada models/dokter_model

```

application > views > dokter > index.php
56         <td>
57             <?php echo $dok['nama_dok'];>
58         </td>
59         <td>
60             <a class="btn btn-danger" style="color: #ffffff" href="<?php echo base_url();>dokter/hapus/<?php echo $dok['id_dok'];>"
61             onclick="return confirm('Yakin data ini akan dihapus?');">Hapus</a>
62             <a class="btn btn-success" style="color: #ffffff" href="<?php echo base_url();>dokter/edit/<?php echo $dok['id_dok'];>">Edit</a>
63             <a class="btn btn-primary" style="color: #ffffff" href="<?php echo base_url();>dokter/detail/<?php echo $dok['id_dok'];>">Detail</a>
64         </td>
65     </tr>
66 </tr>
67 </tr>
68 <?php endforeach; ?>
69 </table>
70 </div>
71 <div class="col-2">
72 </div>
73 </div>
74 </div>
75 <div class="row">
76 <div class="col-2">
77 </div>
78 </div>
79 <div class="col-8">
80 <a href="<?php echo base_url();>dokter/tambah" class="btn btn-primary">Tambah Data</a>
81 </div>
82 <div class="col-2">
83 </div>
84 </div>
85 </div>
86 </div>

```

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Buat file baru bernama tambah.php pada direktori application/views/dokter dan tambahkan code berikut

```

application > views > dokter > tambah.php
1 <div class="container-fluid bg-dark" style="height: 601px;"><br>
2 <div class="row">
3 <div class="col-2"></div>
4 <div class="col-8 text-white">
5 <div class="card bg-secondary">
6 <div class="card-header">
7 <center>Form Tambah Data Pasien</center>
8 </div>
9 <div class="card-body">
10 <?php if(validation_errors()): ?>
11 <div class="alert alert-danger" role="alert">
12 <?php echo validation_errors();>
13 </div>
14 <?php endif ?>
15 <form action="" method="post">
16 <div class="form-group">
17 <label for="no_ktp">NIP</label>
18 <input type="text" class="form-control" id="nip" name="nip">
19 </div>
20 <div class="form-group">
21 <label for="nama_dok">Nama</label>
22 <input type="text" class="form-control" id="nama_dok" name="nama_dok">
23 </div>
24 <div class="form-group">
25 <label for="jurusan">Jenis Kelamin</label>
26 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
27 <?php foreach($jenis_kelamin as $key): ?>
28 <option value="<?php echo $key;" selected="<?php echo $key;"><?php echo $key;
29 <?php endforeach; ?>
30 </select>
31 </div>
32 <div class="form-group">
33 <label for="alamat">Alamat</label>

```

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```

application > views > dokter > tambah.php
15 <form action="" method="post">
16 <div class="form-group">
17 <label for="no_ktp">NIP</label>
18 <input type="text" class="form-control" id="nip" name="nip">
19 </div>
20 <div class="form-group">
21 <label for="nama_dok">Nama</label>
22 <input type="text" class="form-control" id="nama_dok" name="nama_dok">
23 </div>
24 <div class="form-group">
25 <label for="jurusan">Jenis Kelamin</label>
26 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
27 <?php foreach($jenis_kelamin as $key): ?>
28 <option value="<?= $key ?>" selected><?= $key ?>
29 <?php endforeach; ?>
30 </select>
31 </div>
32 <div class="form-group">
33 <label for="alamat">Alamat</label>
34 <input type="text" class="form-control" id="alamat" name="alamat">
35 </div>
36 <button type="submit" name="submit" class="btn btn-primary float-right">Submit</button>
37 </form>
38 </div>
39 </div>
40 </div>
41 <div class="col-2"></div>
42 </div>
43 </div>

```

Activate Windows

Pada direktori application/views buat folder baru bernama pasien, di dalam folder pasien tersebut buat file baru bernama index.php dan tambahkan code berikut

```

application > views > pasien > index.php
1 <!-- <?php
2 var_dump($pasien);
3 ?> -->
4 <div class="container-fluid bg-dark text-white" style="height: 601px;">
5 <?php if($this->session->flashdata('flash-data')): ?>
6 <div class="row">
7 <div class="col-2">
8
9 </div>
10 <div class="col-8">
11 <div class="alert alert-success alert-dismissible fade show" role="alert">
12 Data Pasien <strong> berhasil </strong> <?= $this->session->flashdata('flash-data');?>
13 <button type="button" class="close" data-dismiss="alert" aria-label="Close">
14 <span aria-hidden="true">&times;</span>
15 </button>
16 </div>
17 </div>
18 <div class="col-2">
19
20 </div>
21 </div>
22 <?php endif; ?>
23
24 <div class="row">
25 <div class="col-2">
26
27 </div>
28 <div class="col-8">
29 <?php if(empty($pasien)):?>
30 <div class="alert alert-danger" role="alert">
31 <center>Data Pasien tidak ditemukan</center>
32 </div>
33 <?php endif; ?>

```

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```

application > views > pasien > index.php
28     <div class="col-8">
29         <?php if(empty($pasien)):?>
30             <div class="alert alert-danger" role="alert">
31                 <center>Data Pasien tidak ditemukan</center>
32             </div>
33         <?php endif; ?>
34
35         <br><center><h2>Daftar Pasien</h2></center>
36
37         <form action="" method="post">
38             <div class="input-group">
39                 <input type="text" class="form-control" placeholder="Cari Data Pasien" name="keyword">
40             <div class="input-group-append">
41                 <button class="btn btn-primary" type="submit">Cari</button>
42             </div>
43         </div><br>
44
45     <ul class="list-group">
46         <table class="table table-striped table-dark">
47             <tr>
48                 <th>
49                     No KTP
50                 </th>
51                 <th>
52                     Nama
53                 </th>
54                 <th>
55                     Jenis Kelamin
56                 </th>
57                 <th>
58                     Alamat
59                 </th>
60                 <th>

```

```

application > views > pasien > index.php
54                 <th>
55                     Jenis Kelamin
56                 </th>
57                 <th>
58                     Alamat
59                 </th>
60                 <th>
61                     Action
62                 </th>
63             </tr>
64             <?php foreach($pasien as $psn):?>
65                 <tr>
66                     <td>
67                         <?= $psn['no_ktp']; ?>
68                     </td>
69                     <td>
70                         <?= $psn['nama_pas']; ?>
71                     </td>
72                     <td>
73                         <?= $psn['jenis_kelamin']; ?>
74                     </td>
75                     <td>
76                         <?= $psn['alamat']; ?>
77                     </td>
78                     <td>
79                         <a class="btn btn-danger" style="color: #ffffff" href="<?= base_url();?>pasien/hapus/<?= $psn
80                         onclick="return confirm('Yakin data ini akan dihapus ?');">Hapus</a>
81                         <a class="btn btn-success" style="color: #ffffff" href="<?= base_url();?>pasien/edit/<?= $psn
82                         Edit</a>
83                     </td>
84                 </tr>
85             <?php endforeach; ?>
86         </table>

```

```

application > views > pasien > index.php
85         <?php endforeach; ?>
86     </table>
87 </div>
88 <div class="col-2">
89
90     </div>
91 </div>
92 <div class="row">
93     <div class="col-2">
94
95     </div>
96     <div class="col-8">
97         <a href="<? base_url();?>pasien/tambah" class="btn btn-primary">Tambah Data</a>
98     </div>
99     <div class="col-2">
100
101     </div>
102 </div>
103 </div>

```

Buat file baru bernama edit.php pada direktori application/views/pasien dan tambahkan code berikut

```

application > views > pasien > edit.php
1  <div class="container-fluid bg-dark" style="height: 601px;"><br>
2      <div class="row">
3          <div class="col-2"></div>
4          <div class="col-8 text-white">
5              <div class="card bg-secondary">
6                  <div class="card-header">
7                      <center>Form Edit Data Pasien</center>
8                  </div>
9                  <div class="card-body">
10                     <?php if(validation_errors()): ?>
11                         <div class="alert alert-danger" role="alert">
12                             <?= validation_errors() ?>
13                         </div>
14                     <?php endif ?>
15                     <form action="" method="post">
16                         <input type="hidden" name="id_pas" value="<? $pasien['id_pas'];?>">
17                         <div class="form-group">
18                             <label for="no_ktp">No KTP</label>
19                             <input type="text" class="form-control" id="no_ktp" name="no_ktp"
20                                 value="<? $pasien['no_ktp'];?>"
21                             <!-- <small class="form-text text-danger"><? form_error('no_ktp'); ?></small> -->
22                         </div>
23                         <div class="form-group">
24                             <label for="nama_pas">Nama</label>
25                             <input type="text" class="form-control" id="nama_pas" name="nama_pas"
26                                 value="<? $pasien['nama_pas'];?>"
27                             <!-- <small class="form-text text-danger"><? form_error('nama'); ?></small> -->
28                         </div>
29                         <div class="form-group">
30                             <label for="jenis_kelamin">Jenis Kelamin</label>
31                             <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
32                                 <?php foreach($jenis_kelamin as $key): ?>
33                                     <?php if($key == $pasien['jenis_kelamin']) : ?>

```

```

application > views > pasien > edit.php
25 <input type="text" class="form-control" id="nama_pas" name="nama_pas"
26 value="<?=$pasien['nama_pas'];?>"
27 <!-- <small class="form-text text-danger"><?=$form_error('nama'); ?></small> -->
28 </div>
29 <div class="form-group">
30 <label for="jenis_kelamin">Jenis Kelamin</label>
31 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
32 <?php foreach($jenis_kelamin as $key): ?>
33 <?php if($key == $pasien['jenis_kelamin']) : ?>
34 <option value="<?=$key ?>" selected><?=$key ?></option>
35 <?php else : ?>
36 <option value="<?=$key ?>"><?=$key ?></option>
37 <?php endif; ?>
38 <?php endforeach; ?>
39 </select>
40 </div>
41 <div class="form-group">
42 <label for="alamat">Alamat</label>
43 <input type="text" class="form-control" id="alamat" name="alamat"
44 value="<?=$pasien['alamat'];?>"
45 <!-- <small class="form-text text-danger"><?=$form_error('alamat'); ?></small> -->
46 </div>
47 <button type="submit" name="edit" class="btn btn-primary float-right">Edit</button>
48 </form>
49 </div>
50 </div>
51 </div>
52 <div class="col-2"></div>
53 </div>
54 </div>

```

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Buat file baru bernama tambah.php pada direktori application/views/pasien dan tambahkan code berikut

```

application > views > pasien > tambah.php
1 <div class="container-fluid bg-dark" style="height: 601px;"><br>
2 <div class="row">
3 <div class="col-2"></div>
4 <div class="col-8 text-white">
5 <div class="card bg-secondary">
6 <div class="card-header">
7 <center>Form Tambah Data Pasien</center>
8 </div>
9 <div class="card-body">
10 <?php if(validation_errors()): ?>
11 <div class="alert alert-danger" role="alert">
12 <?=$validation_errors() ?>
13 </div>
14 <?php endif ?>
15 <form action="" method="post">
16 <div class="form-group">
17 <label for="no_ktp">No KTP</label>
18 <input type="text" class="form-control" id="no_ktp" name="no_ktp">
19 </div>
20 <div class="form-group">
21 <label for="nama_pas">Nama</label>
22 <input type="text" class="form-control" id="nama_pas" name="nama_pas">
23 </div>
24 <div class="form-group">
25 <label for="jurusan">Jenis Kelamin</label>
26 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
27 <?php foreach($jenis_kelamin as $key): ?>
28 <option value="<?=$key ?>" selected><?=$key ?>
29 <?php endforeach; ?>
30 </select>
31 </div>
32 <div class="form-group">
33 <label for="alamat">Alamat</label>

```

Activate Windows
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```

application > views > pasien > tambah.php
14     <?php endif ?>
15         <form action="" method="post">
16             <div class="form-group">
17                 <label for="no_ktp">No KTP</label>
18                 <input type="text" class="form-control" id="no_ktp" name="no_ktp">
19             </div>
20             <div class="form-group">
21                 <label for="nama_pas">Nama</label>
22                 <input type="text" class="form-control" id="nama_pas" name="nama_pas">
23             </div>
24             <div class="form-group">
25                 <label for="jurusan">Jenis Kelamin</label>
26                 <select class="form-control" id="jenis_kelamin" name="jenis_kelamin">
27                     <?php foreach($jenis_kelamin as $key): ?>
28                         <option value="<?= $key ?>" selected><?= $key ?>
29                     <?php endforeach; ?>
30                 </select>
31             </div>
32             <div class="form-group">
33                 <label for="alamat">Alamat</label>
34                 <input type="text" class="form-control" id="alamat" name="alamat">
35             </div>
36             <button type="submit" name="submit" class="btn btn-primary float-right">Submit</button>
37         </form>
38     </div>
39 </div>
40 </div>
41 <div class="col-2"></div>
42 </div>
43 </div>

```

Pada direktori application/views buat folder baru bernama poliklinik, di dalam folder poliklinik tersebut buat file baru bernama index.php dan tambahkan code berikut

```

application > views > poliklinik > index.php
1  <!-- <?php
2  var_dump($poliklinik);
3  ?> -->
4  <div class="container-fluid bg-dark text-white" style="height: 601px;">
5      <?php if($this->session->flashdata('flash-data')): ?>
6      <div class="row">
7          <div class="col-2">
8
9          </div>
10         <div class="col-8">
11             <div class="alert alert-success alert-dismissible fade show" role="alert">
12                 Data Poliklinik <strong>berhasil</strong> <?=- $this->session->flashdata('flash-data');?>
13                 <button type="button" class="close" data-dismiss="alert" aria-label="Close">
14                     <span aria-hidden="true">&times;</span>
15                 </button>
16             </div>
17         </div>
18     </div>
19 </div>
20 </div>
21 </div>
22 <?php endif; ?>
23
24 <div class="row">
25     <div class="col-2">
26
27     </div>
28     <div class="col-8">
29         <?php if(empty($poliklinik)):?>
30         <div class="alert alert-danger" role="alert">
31             Data Poliklinik tidak ditemukan
32         </div>
33         <?php endif; ?>

```



```

application > views > poliklinik > index.php
28     <div class="col-8">
29         <?php if(empty($poliklinik)):?>
30             <div class="alert alert-danger" role="alert">
31                 Data Poliklinik tidak ditemukan
32             </div>
33         <?php endif; ?>
34
35         <br><center><h2>Daftar Poliklinik</h2></center>
36
37         <form action="" method="post">
38             <div class="input-group">
39                 <input type="text" class="form-control" placeholder="Cari Data Poliklinik" name="keyword">
40             <div class="input-group-append">
41                 <button class="btn btn-primary" type="submit">Cari</button>
42             </div>
43         </div><br>
44
45         <table class="table table-striped table-dark">
46             <tr>
47                 <th>
48                     Jenis
49                 </th>
50                 <th>
51                     Hari Praktik
52                 </th>
53                 <th>
54                     Action
55                 </th>
56             </tr>
57             <?php foreach($poliklinik as $pol):?>
58                 <tr>
59                     <td>
60                         <?= $pol['jenis'];?>

```

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```

application > views > poliklinik > index.php
57         <?php foreach($poliklinik as $pol):?>
58             <tr>
59                 <td>
60                     <?= $pol['jenis'];?>
61                 </td>
62                 <td>
63                     <?= $pol['hari_praktik']; ?>
64                 </td>
65                 <td>
66                     <a class="btn btn-danger" style="color: #ffffff" href="<?= base_url();?>poliklinik/hapus/<?=
67                     onclick="return confirm('Yakin data ini akan dihapus ?');">Hapus</a>
68                     <a class="btn btn-success" style="color: #ffffff" href="<?= base_url();?>poliklinik/edit/<?=
69                     Edit</a>
70                 </td>
71             </tr>
72         </tr>
73
74         <?php endforeach; ?>
75     </table>
76
77 </div>
78 <div class="col-2">
79
80 </div>
81 </div>
82 <div class="row">
83     <div class="col-2">
84
85 </div>
86     <div class="col-8">
87         <a href="<?= base_url();?>poliklinik/tambah" class="btn btn-primary">Tambah Data</a>
88     </div>
89 </div>

```

Activate Windows
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```

application > views > poliklinik > index.php
86     <div class="col-8">
87         <a href="<?= base_url();?>poliklinik/tambah" class="btn btn-primary">Tambah Data</a>
88     </div>
89 </div>
90 <div class="col-2">
91
92 </div>
93 </div>
94 </div>

```

Buat file baru bernama edit.php pada direktori application/views/poliklinik dan tambahkan code berikut

```
application > views > poliklinik > edit.php
1  <div class="container-fluid bg-dark" style="height: 601px;"><br>
2  <div class="row">
3      <div class="col-2"></div>
4      <div class="col-8 text-white">
5          <div class="card bg-secondary">
6              <div class="card-header">
7                  <center>Form Edit Data Poliklinik</center>
8              </div>
9              <div class="card-body">
10                 <?php if(validation_errors()): ?>
11                 <div class="alert alert-danger" role="alert">
12                     <? = validation_errors() ?>
13                 </div>
14                 <?php endif ?>
15                 <form action="" method="post">
16                     <input type="hidden" name="id_pol" value="<? = $poliklinik['id_pol'];?>">
17                     <div class="form-group">
18                         <label for="jenis">Jenis</label>
19                         <input type="text" class="form-control" id="jenis" name="jenis"
20                             value="<? = $poliklinik['jenis'];?>">
21                         <!-- <small class="form-text text-danger"><? = form_error('jenis'); ?></small> -->
22                     </div>
23                     <div class="form-group">
24                         <label for="hari_praktik">Hari Praktik</label>
25                         <input type="text" class="form-control" id="hari_praktik" name="hari_praktik"
26                             value="<? = $poliklinik['hari_praktik'];?>">
27                         <!-- <small class="form-text text-danger"><? = form_error('hari_praktik'); ?></small> -->
28                     </div>
29                     <button type="submit" name="edit" class="btn btn-primary float-right">Edit</button>
30                 </form>
31             </div>
32         </div>
33     </div>
34 </div>
35 <div class="col-2"></div>
36 </div>
37 </div>
```

Buat file baru bernama tambah.php pada direktori application/views/poliklinik dan tambahkan code berikut

```

application > views > poliklinik > tambah.php
1  <div class="container-fluid bg-dark" style="height: 601px;"><br>
2      <div class="row">
3          <div class="col-2"></div>
4          <div class="col-8 text-white">
5              <div class="card bg-secondary">
6                  <div class="card-header">
7                      <center>Form Tambah Data Poliklinik</center>
8                  </div>
9                  <div class="card-body">
10                     <?php if(validation_errors()): ?>
11                     <div class="alert alert-danger" role="alert">
12                         <?php validation_errors() ?>
13                     </div>
14                     <?php endif ?>
15                     <form action="" method="post">
16                         <div class="form-group">
17                             <label for="jenis">Jenis</label>
18                             <input type="text" class="form-control" id="jenis" name="jenis">
19                         </div>
20                         <div class="form-group">
21                             <label for="nama">Hari Praktik</label>
22                             <input type="text" class="form-control" id="hari_praktik" name="hari_praktik">
23                         </div>
24                         <button type="submit" name="submit" class="btn btn-primary float-right">Submit</button>
25                     </form>
26                 </div>
27             </div>
28         </div>
29         <div class="col-2"></div>
30     </div>
31 </div>

```

Activate Windows
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Pada direktori application/views buat folder baru bernama transaksi, di dalam folder transaksi tersebut buat file baru bernama index.php dan tambahkan code berikut

```

application > views > transaksi > index.php
1  <!-- <?php
2  var_dump($transaksi);
3  ?> -->
4  <div class="container-fluid bg-dark text-white" style="height: 601px;">
5      <?php if($this->session->flashdata('flash-data')): ?>
6          <div class="row">
7              <div class="col-2">
8
9              </div>
10             <div class="col-8">
11                 <div class="alert alert-success alert-dismissible fade show" role="alert">
12                     Data Transaksi <strong>berhasil</strong> <?php $this->session->flashdata('flash-data'); ?>
13                     <button type="button" class="close" data-dismiss="alert" aria-label="Close">
14                         <span aria-hidden="true">&times;</span>
15                     </button>
16                 </div>
17             </div>
18             <div class="col-2">
19
20             </div>
21         </div>
22     <?php endif; ?>
23
24     <div class="row">
25         <div class="col-2">
26
27         </div>
28         <div class="col-8">
29             <?php if(empty($transaksi)): ?>
30                 <div class="alert alert-danger" role="alert">
31                     Data Transaksi tidak ditemukan
32                 </div>
33             <?php endif; ?>

```

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```

application > views > transaksi > index.php
28 <div class="col-8">
29     <?php if(empty($transaksi)):?>
30     <div class="alert alert-danger" role="alert">
31         Data Transaksi tidak ditemukan
32     </div>
33     <?php endif; ?>
34
35     <br><center><h2>Daftar Transaksi</h2></center>
36
37     <form action="" method="post">
38     <div class="input-group">
39         <input type="text" class="form-control" placeholder="Cari Data Transaksi" name="keyword">
40     <div class="input-group-append">
41         <button class="btn btn-primary" type="submit">Cari</button>
42     </div>
43     </div><br>
44
45     <table class="table table-striped table-dark">
46     <tr>
47         <th>
48             Nama Pasien
49         </th>
50         <th>
51             Nama Poliklinik
52         </th>
53         <th>
54             Nama Dokter
55         </th>
56         <th>
57             Tanggal
58         </th>
59         <th>
60             Action
61         </th>
62     </tr>
63     <?php foreach($transaksi as $trans):?>
64     <tr>
65         <td>
66             <?= $trans['nama_pas'];?>
67         </td>
68         <td>
69             <?= $trans['jenis']; ?>
70         </td>
71         <td>
72             <?= $trans['nama_dok']; ?>
73         </td>
74         <td>
75             <?= $trans['tanggal_pukul']; ?>
76         </td>
77         <td>
78             <a class="btn btn-danger" style="color: #ffffff" href="<?= base_url();?>transaksi/hapus/<?= $
79             onclick="return confirm('Yakin data ini akan dihapus ?');">Hapus</a>
80             <a class="btn btn-success" style="color: #ffffff" href="<?= base_url();?>transaksi/edit/<?= $
81             Edit</a>
82         </td>
83     </tr>
84     <?php endforeach; ?>
85     </table>
86     </div>
87     <div class="col-2">

```

Penjelasan :

Pada variable \$trans bisa dilakukan print <?= \$trans['nama_pas'];?> dikarenakan telah dilakukan join dengan table pasien, poliklinik dan dokter dan di lakukan select fields pada proses join tersebut dengan beberapa field yang dibutuhkan untuk diprint seperti ['nama_pas']

```

application > views > transaksi > index.php
87     <div class="col-2">
88
89     </div>
90   </div>
91   <div class="row">
92     <div class="col-2">
93
94     </div>
95     <div class="col-8">
96       <a href="{?= base_url();?}>transaksi/tambah" class="btn btn-primary">Tambah Data</a>
97     </div>
98   </div>
99   <div class="col-2">
100
101   </div>
102 </div>
103
104 </div>

```

Buat file baru bernama tambah.php pada direktori application/views/transaksi dan tambahkan code berikut

```

application > views > transaksi > tambah.php
1  <div class="container-fluid bg-dark" style="height: 601px;"><br>
2    <div class="row">
3      <div class="col-2"></div>
4      <div class="col-8 text-white">
5        <div class="card bg-secondary">
6          <div class="card-header">
7            <center>Form Tambah Data Transaksi</center>
8          </div>
9          <div class="card-body">
10           <?php if(validation_errors()): ?>
11           <div class="alert alert-danger" role="alert">
12             <?= validation_errors() ?>
13           </div>
14           <?php endif ?>
15           <form action="" method="post">
16             <div class="form-group">
17               <label for="nama_pas">Nama Pasien</label>
18               <select class="form-control" id="id_pas" name="id_pas">
19                 <?php foreach($nama_pas as $key): ?>
20                   <option value="{?= $key['id_pas'] ?>" selected>{?= $key['nama_pas'] ?>
21                 <?php endforeach; ?>
22               </select>
23             </div>
24             <div class="form-group">
25               <label for="jenis">Nama Poliklinik</label>
26               <select class="form-control" id="id_pol" name="id_pol">
27                 <?php foreach($jenis as $key1): ?>
28                   <option value="{?= $key1['id_pol'] ?>" selected>{?= $key1['jenis'] ?>
29                 <?php endforeach; ?>
30               </select>
31             </div>
32             <div class="form-group">
33               <label for="nama_dok">Nama Dokter</label>

```

```

application > views > transaksi > tambah.php
24 <div class="form-group">
25 <label for="jenis">Nama Poliklinik</label>
26 <select class="form-control" id="id_pol" name="id_pol">
27 <?php foreach($jenis as $key1): ?>
28 <option value="<?=$key1['id_pol'] ?>" selected<?=$key1['jenis'] ?>
29 <?php endforeach; ?>
30 </select>
31 </div>
32 <div class="form-group">
33 <label for="nama_dok">Nama Dokter</label>
34 <select class="form-control" id="id_dok" name="id_dok">
35 <?php foreach($nama_dok as $key2): ?>
36 <option value="<?=$key2['id_dok'] ?>" selected<?=$key2['nama_dok'] ?>
37 <?php endforeach; ?>
38 </select>
39 </div>
40 <div class="form-group">
41 <label for="tanggal_pukul">Tanggal</label>
42 <input type="text" class="form-control" id="tanggal_pukul" name="tanggal_pukul">
43 </div>
44
45 <button type="submit" name="submit" class="btn btn-primary float-right">Submit</button>
46 </form>
47 </div>
48 </div>
49 </div>
50 <div class="col-2"></div>
51 </div>
52 </div>

```

Buat file baru bernama edit.php pada direktori application/views/transaksi dan tambahkan code berikut

```

application > views > transaksi > edit.php
1 <div class="container-fluid bg-dark" style="height: 601px;"><br>
2 <div class="row">
3 <div class="col-2"></div>
4 <div class="col-8 text-white">
5 <div class="card bg-secondary">
6 <div class="card-header">
7 <center>Form Edit Data Transaksi</center>
8 </div>
9 <div class="card-body">
10 <?php if(validation_errors()): ?>
11 <div class="alert alert-danger" role="alert">
12 <?=$validation_errors() ?>
13 </div>
14 <?php endif ?>
15 <form action="" method="post">
16
17 <div class="form-group">
18 <label for="nama_pas">Nama Pasien</label>
19 <select class="form-control" id="id_pas" name="id_pas">
20 <?php foreach($pasien as $key): ?>
21 <?php if($key['id_pas'] == $transaksi['id_pas']) : ?>
22 <option value="<?=$transaksi['id_pas'] ?>" selected<?=$key['nama_pas'] ?>
23 <?php else : ?>
24 <option value="<?=$key['id_pas'] ?>"><?=$key['nama_pas'] ?>
25 <?php endif; ?>
26 <?php endforeach; ?>
27 </select>
28 </div>
29
30 <div class="form-group">
31 <label for="jenis">Nama Poliklinik</label>
32 <select class="form-control" id="id_pol" name="id_pol">
33 <?php foreach($poliklinik as $key): ?>

```

```

application > views > transaksi > edit.php
30 <div class="form-group">
31 <label for="jenis">Nama Poliklinik</label>
32 <select class="form-control" id="id_pol" name="id_pol">
33 <?php foreach($poliklinik as $key): ?>
34 <?php if($key['id_pol'] == $transaksi['id_pol']) : ?>
35 <option value="<? $transaksi['id_pol'] ?>" selected><? $key['jenis'] ?>
36 <?php else : ?>
37 <option value="<? $key['id_pol'] ?>"><? $key['jenis'] ?>
38 <?php endif; ?>
39 <?php endforeach; ?>
40 </select>
41 </div>
42
43 <div class="form-group">
44 <label for="nama_dok">Nama Dokter</label>
45 <select class="form-control" id="id_dok" name="id_dok">
46 <?php foreach($dokter as $key): ?>
47 <?php if($key['id_dok'] == $transaksi['id_dok']) : ?>
48 <option value="<? $transaksi['id_dok'] ?>" selected><? $key['nama_dok'] ?>
49 <?php else : ?>
50 <option value="<? $key['id_dok'] ?>"><? $key['nama_dok'] ?>
51 <?php endif; ?>
52 <?php endforeach; ?>
53 </select>
54 </div>
55
56 <input type="hidden" name="id_trans" value="<? $transaksi['id_trans'];?>">
57 <div class="form-group">
58 <label for="tanggal_pukul">Tanggal</label>
59 <input type="text" class="form-control" id="tanggal_pukul" name="tanggal_pukul"
60 value="<? $transaksi['tanggal_pukul'];?>">
61 </div>
62 <button type="submit" name="edit" class="btn btn-primary float-right">Edit</button>
63
64 </div>
65 </div>
66 </div>
67 <div class="col-2"></div>
68 </div>
69 </div>

```

Activate Windows
Go to Settings to activate

```

application > views > transaksi > edit.php
56 <input type="hidden" name="id_trans" value="<? $transaksi['id_trans'];?>">
57 <div class="form-group">
58 <label for="tanggal_pukul">Tanggal</label>
59 <input type="text" class="form-control" id="tanggal_pukul" name="tanggal_pukul"
60 value="<? $transaksi['tanggal_pukul'];?>">
61 </div>
62 <button type="submit" name="edit" class="btn btn-primary float-right">Edit</button>
63 </form>
64 </div>
65 </div>
66 </div>
67 <div class="col-2"></div>
68 </div>
69 </div>

```

