

TUGAS 2
PEMROGRAMANBERBASISWEBLANJUTAN



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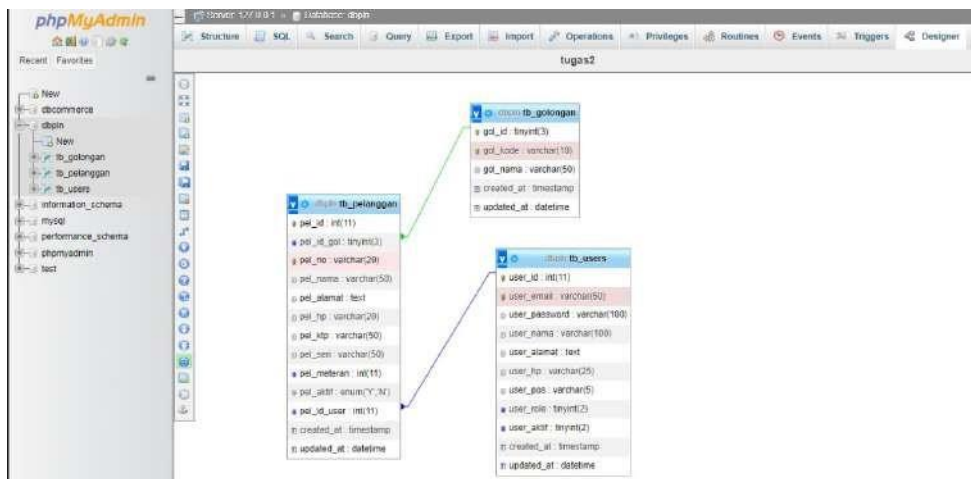
DOSEN PENGAMPU
SUENDRI, M.Kom

PROGRAM STUDI SISTEM INFORMASI
FAKULTAS SAINS DAN TEKNOLOGI
UIN SUMATERA UTARA MEDAN 2
022

```

1 CREATE TABLE tb_golongan (
2     gol_id TINYINT(3) NOT NULL AUTO_INCREMENT,
3     gol_kode VARCHAR(10) NOT NULL,
4     gol_nama VARCHAR(50) NOT NULL,
5     created_at TIMESTAMPT DEFAULT CURRENT_TIMESTAMP,
6     updated_at DATETIME DEFAULT NULL,
7     PRIMARY KEY(gol_id),
8     UNIQUE KEY(gol_kode)
9 );
10
11 CREATE TABLE tb_users (
12     users_id INT(11) NOT NULL AUTO_INCREMENT,
13     user_email VARCHAR(50) NOT NULL,
14     user_password VARCHAR(100) NOT NULL,
15     user_nama VARCHAR(100) DEFAULT NULL,
16     user_alamat TEXT DEFAULT NULL,
17     user_hp VARCHAR(20) DEFAULT NULL,
18     user_pos VARCHAR(5) DEFAULT NULL,
19     user_role TINYINT(2),
20     user_aktif TINYINT(2),
21     created_at TIMESTAMPT DEFAULT CURRENT_TIMESTAMP,
22     updated_at DATETIME DEFAULT NULL,
23     PRIMARY KEY(users_id),
24     UNIQUE KEY(user_email)
25 );
26
27 CREATE TABLE tb_pelanggan (
28     pel_id INT(11) NOT NULL AUTO_INCREMENT,
29     pel_id_gol TINYINT(3) NOT NULL,
30     pel_no VARCHAR(20) NOT NULL,
31     pel_nama VARCHAR(50) NOT NULL,
32     pel_alamat TEXT DEFAULT NULL,
33     pel_hp VARCHAR(20) NOT NULL,
34     pel_ktp VARCHAR(50) NOT NULL,
35     pel_seri VARCHAR(50) NOT NULL,
36     pel_meteran INT(11) NOT NULL,
37     pel_aktif ENUM('Y','N') NOT NULL,
38     pel_id_user INT(11) NOT NULL,
39     created_at TIMESTAMPT DEFAULT CURRENT_TIMESTAMP,
40     updated_at DATETIME DEFAULT NULL,
41     PRIMARY KEY(pel_id),
42     UNIQUE KEY(pel_no),
43     FOREIGN KEY(pel_id_gol) REFERENCES tb_golongan(gol_id) ON UPDATE CASCADE ON DELETE RESTRICT,
44     FOREIGN KEY(pel_id_user) REFERENCES tb_users(users_id) ON UPDATE CASCADE ON DELETE RESTRICT
45 );

```



Tugas 2 PBWL Home Golongan Users Pelanggan Layanan

Daftar Golongan

[Golongan Baru](#)

NO	KODE	NAMA	EDIT	DELETE
1	IAN1	RUMAH CEMARA 1	Edit	Delete
2	IAN2	RUMAH CEMARA 2	Edit	Delete
3	IAN3	RUMAH CEMARA 3	Edit	Delete

Tugas 2 PBWL Home Golongan Users Pelanggan Layanan

Daftar Pengguna

[Pengguna Baru](#)

NO	EMAIL	PASSWORD	NAMA	ALAMAT	HP	POS	ROLE	AKTIF	EDIT	DELETE
2	baqiyatir@gmail.com	Baqiyatar765	baqiyatar	Barakuda	087813613	20221	3	1	Edit	Delete
3	rahma@gmail.com	rahma808	rahma	Medan	08123612	20781	3	2	Edit	Delete

localhost:port-tugas2/pelanggan/index

Tugas 2 PBWL Home Golongan Users Pelanggan Layanan

Daftar Pelanggan

pelanggan baru

NO	GOLONGAN	NOMOR	NAMA	ALAMAT	HP	KTP	SERI	METERAN	AKTIF	USER	EDIT	DELETE
1	1	1732	baqiyatur	Sarakuda	081375123	ada	1109w9k9	1281132	1	2	edit	Delete
2	2	129189212w	rahma	Medan	0871828312	ada	27840523	18474562	1	3	edit	Delete

```

1 <?php
2
3 namespace App\Controllers;
4
5 use App\Core\Controller;
6
7 class Golongan extends Controller
8 {
9     protected object $model;
10
11     public function __construct() {
12         $this->model = new App\Models\Golongan();
13     }
14
15     public function index()
16     {
17         $data['rows'] = $this->model->all();
18         $this->view('golongan/index', $data);
19     }
20
21     public function create()
22     {
23         $this->view('golongan/create');
24     }
25
26     public function store()
27     {
28         $this->model->store();
29         header('location': URL . '/golongan/index');
30     }
31
32     public function edit($id)
33     {
34         $data['row'] = $this->model->edit($id);
35         $this->view('golongan/edit', $data);
36     }
37
38     public function update()
39     {
40         $this->model->update();
41         header('location': URL . '/golongan/index');
42     }
43

```

```

1 <?php
2
3 namespace App\Controllers;
4
5 use App\Core\Controller;
6
7 class Users extends Controller
8 {
9     protected object $model;
10
11     public function __construct() {
12         $this->model = new App\Models\Users();
13     }
14
15     public function index()
16     {
17         $data['rows'] = $this->model->all();
18         $this->view('users/index', $data);
19     }
20
21     public function create()
22     {
23         $this->view('users/create');
24     }
25
26     public function store()
27     {
28         $this->model->store();
29         header('location': URL . '/users/index');
30     }
31
32     public function edit($id)
33     {
34         $data['row'] = $this->model->edit($id);
35         $this->view('users/edit', $data);
36     }
37
38     public function update()
39     {
40         $this->model->update();
41         header('location': URL . '/users/index');
42     }
43

```

```

app > controllers > Pelanggan.php
1 <?php
2
3 namespace App\Controllers;
4
5 use App\Core\Controllers;
6
7 class Pelanggan extends Controller
8 {
9     protected object $model;
10
11     public function __construct() {
12         $this->model = new \App\Models\Pelanggan();
13     }
14
15     public function index()
16     {
17         $data['rows'] = $this->model->all();
18         $this->view('pelanggan/index', $data);
19     }
20
21     public function create()
22     {
23         $this->view('pelanggan/create');
24     }
25
26     public function store()
27     {
28         $this->model->store();
29         header('location: ' . URL . '/pelanggan/index');
30     }
31
32     public function edit($id)
33     {
34         $data['row'] = $this->model->edit($id);
35         $this->view('pelanggan/edit', $data);
36     }
37
38     public function update()
39     {
40         $this->model->update();
41         header('location: ' . URL . '/pelanggan/index');
42     }
43

```

```

app > models > Golongan.php
1 <?php
2
3 namespace App\Models;
4
5 use App\Core\Models;
6
7 class Golongan extends Model
8 {
9     public function all()
10     {
11         $sql = "SELECT * FROM tb_golongan";
12         $stmt = $this->db->prepare($sql);
13         $stmt->execute();
14
15         $data = [];
16         while ($rows = $stmt->fetch()) {
17             $data[] = $rows;
18         }
19
20         return $data;
21     }
22
23     public function store()
24     {
25         if (isset($_POST['btn_simpan'])) {
26             $kode = $_POST['gol_kode'];
27             $nama = $_POST['gol_nama'];
28
29             $sql = "INSERT INTO tb_golongan SET gol_kode=:gol_kode, gol_nama=:gol_nama";
30             $stmt = $this->db->prepare($sql);
31             $stmt->bindParam(":gol_kode", $kode);
32             $stmt->bindParam(":gol_nama", $nama);
33             $stmt->execute();
34         }
35     }
36
37     public function edit($id)
38     {
39         $sql = "SELECT * FROM tb_golongan WHERE gol_id=:gol_id";
40         $stmt = $this->db->prepare($sql);
41         $stmt->bindParam("gol_id", $id);
42         $stmt->execute();
43     }

```

```

1 app.models = Pelanggan;
2
3 namespace App.Models;
4
5 use App.Core.Models;
6
7 class Pelanggan extends Model
8 {
9     public function all()
10     {
11         $sql = "SELECT * FROM tb_pelanggan";
12         $stmt = $this->db->prepare($sql);
13         $stmt->execute();
14
15         $data = [];
16         while ($rows = $stmt->fetch()) {
17             $data[] = $rows;
18         }
19
20         return $data;
21     }
22
23     public function store()
24     {
25         if ($isset($_POST['btn_simpan'])) {
26
27             $id_gol = $_POST['pel_id_gol'];
28             $no = $_POST['pel_no'];
29             $gol = $_POST['pel_nama'];
30             $alamat = $_POST['pel_alamat'];
31             $hp = $_POST['pel_hp'];
32             $foto = $_POST['pel_foto'];
33             $user1 = $_POST['pel_user1'];
34             $password = $_POST['pel_password'];
35             $aktif = $_POST['pel_aktif'];
36             $id_users = $_POST['pel_id_users'];
37
38             $sql = "INSERT INTO tb_pelanggan SET pel_id_gol=$id_gol, pel_no=$no, pel_nama=$gol, pel_alamat=$alamat, pel_hp=$hp, pel_foto=$foto, pel_user1=$user1, pel_password=$password, pel_aktif=$aktif, pel_id_users=$id_users";
39             $stmt=>bindParam($sql, $id_gol, $no, $gol);
40             $stmt->bindParam($sql, $alamat, $hp, $foto);
41             $stmt->bindParam($sql, $user1, $password);
42             $stmt->bindParam($sql, $alamat, $alamat);
43
44

```

```

1  app > nodes > Usershp
2  < /ppp
3  namespace App\Models;
4
5  use App\Core\Model;
6
7  class Users extends Model
8  {
9      public function all()
10      {
11          $sql = "SELECT * FROM tb_users";
12          $stmt = $this->db->prepare($sql);
13          $stmt->execute();
14
15          $data = [];
16          while ($rows = $stmt->fetch()) {
17              $data[] = $rows;
18          }
19
20          return $data;
21      }
22
23      public function store()
24      {
25          if (isset($_POST['btn_simpan'])) {
26
27              $email = $_POST['user_email'];
28              $password = $_POST['user_password'];
29              $nama = $_POST['user_nama'];
30              $alamat = $_POST['user_alamat'];
31              $hp = $_POST['user_hp'];
32              $pos = $_POST['user_pos'];
33              $role = $_POST['user_role'];
34              $aktif = $_POST['user_aktif'];
35
36              $sql = "INSERT INTO tb_users SET user_email=user_email, user_password=user_password, user_nama=user_nama, user_alamat=user_alamat, user_hp=
37              $stmt = $this->db->prepare($sql);
38              $stmt->bindParam("user_email", $email);
39              $stmt->bindParam("user_password", $password);
40              $stmt->bindParam("user_nama", $nama);
41              $stmt->bindParam("user_alamat", $alamat);
42              $stmt->bindParam("user_hp", $hp);
43              $stmt->bindParam("user_pos", $pos);

```

```

app > view > golongan > index.php
1
2 ar Golongan
3 ref="<?php echo URL; >?golongan/create" class ="btn btn-primary btn-sm float-right">Golongan Baru/>
4
5
6 <div class="table table-bordered">
7 <div>
8 <table>
9 <thead>
10 <tr>
11 <th>KODE</th>
12 <th>EDIT</th>
13 <th>DELETE</th>
14 </tr>
15 <tbody>
16 <tr>
17 <td>
18 <?php foreach ($data['rows'] as $row) {
19 <tr>
20 <td><?php echo $row['gol_id']; ></td>
21 <td><?php echo $row['gol_name']; ></td>
22 <td><?php echo $row['gol_name']; ></td>
23 <td><a href="<?php echo URL; >?golongan/edit/<?php echo $row['gol_id']; >" class ="btn btn-warning btn-sm">Edit/></td>
24 <td><a href="<?php echo URL; >?golongan/delete/<?php echo $row['gol_id']; >" class ="btn btn-danger btn-sm" onclick="return confirm('Apakah Anda yakin?')">Delete/></td>
25 </tr>
26 </tbody>
27 </table>
28 </div>
29
30

```

```

app > view > golongan > create.php
1  <h3>
2  |   Tambah Data Golongan
3  |
4  </h3>
5
6  <form action="/golongan/store" method="POST">
7  <div class="mb-3">
8  |   <label class="form-label">Kode</label>
9  |   <input type="text" class="form-control" name="kol_kode" required>
10 |
11 </div>
12 <div class="mb-3">
13 |   <label class="form-label">Nama</label>
14 |   <input type="text" class="form-control" name="kol_nama">
15 |
16 </div>
17 <button type="submit" class="btn btn-success" name="btn_simpan">Simpan</button>
18 <a href="/golongan/index" class="btn btn-primary">Kembali</a>
19 </form>

```

```

100 > View > golongan > = edit.php
1 |<
2 |< Keit Data Golongan
3 |<
4 |< /<
5 |<
6 <form action="/<php echo URL; >?</>golongan/update" method="POST">
7 |< input type="hidden" name="gol_id" value="/<php echo <$data['row']<['gol_id']>; %>"
8 |<div class="mb-3">
9 |<label class="form-label">Kode</label>
10 |<input type="text" class="form-control" name="gol_kode" value="/<php echo <$data['row']<['gol_kode']>; %>" required=""
11 |<div class="mb-3">
12 |<label class="form-label">Nama</label>
13 |<input type="text" class="form-control" name="gol_nama" value="/<php echo <$data['row']<['gol_nama']>; %>"
14 |</div>
15 |<button type="submit" class="btn btn-success" name="btn_update">Update</button>
16 |<a href="/<php echo URL; >?</>golongan/index" class="btn btn-primary">Kembali</a>
17 </form>

```

```

1 <?php $users = json_decode($json);
2 </?php>
3 <div class="container">
4     <div class="card">
5         <div class="card-header">
6             <h3>Daftar Pengguna</h3>
7         </div>
8         <div class="card-body">
9             <table border="1">
10                 <thead>
11                     <tr>
12                         <th>NO.</th>
13                         <th>EMAIL</th>
14                         <th>PASSWORD</th>
15                         <th>NAMA</th>
16                         <th>ALAMAT</th>
17                         <th>HP</th>
18                         <th>POS</th>
19                         <th>ROLE</th>
20                         <th>AKTIF</th>
21                         <th>EDIT</th>
22                         <th>DELETE</th>
23                     </tr>
24                 </thead>
25                 <tbody>
26                     <?php foreach ($daftar['rows'] as $row) { ?>
27                         <tr>
28                             <td><?php echo $row['users_id']; ?></td>
29                             <td><?php echo $row['user_email']; ?></td>
30                             <td><?php echo $row['user_password']; ?></td>
31                             <td><?php echo $row['user_nama']; ?></td>
32                             <td><?php echo $row['user_alamat']; ?></td>
33                             <td><?php echo $row['user_hp']; ?></td>
34                             <td><?php echo $row['user_pos']; ?></td>
35                             <td><?php echo $row['user_role']; ?></td>
36                             <td><?php echo $row['user_aktif']; ?></td>
37                             <td><a href="#<?php echo $row['users_id']; ?>" class="btn btn-warning btn-sm">Edit</a></td>
38                             <td><a href="#<?php echo $row['users_id']; ?>" class="btn btn-danger btn-sm">Unlick=>return confirm('Apakah Anda Yakin Ingin Menghapus Data Ini?')</td>
39                         </tr>
40                     </tbody>
41                 </table>
42             </div>
43         </div>
44     </div>
45 </div>

```

```

app > views > users > @ create.php
1 <h3>
2 | Tambah Data Pengguna
3
4 </h3>
5
6 <form action="/php echo URL; ?>/users/store" method="POST">
7   <div class="mb-3">
8     <label class="form-label">Email</label>
9     <input type="text" class="form-control" name="user_email" required>
10   </div>
11   <div class="mb-3">
12     <label class="form-label">Password</label>
13     <input type="text" class="form-control" name="user_password">
14   </div>
15   <div class="mb-3">
16     <label class="form-label">Nama</label>
17     <input type="text" class="form-control" name="user_name">
18   </div>
19   <div class="mb-3">
20     <label class="form-label">Alamat</label>
21     <input type="text" class="form-control" name="user_alamat">
22   </div>
23   <div class="mb-3">
24     <label class="form-label">HP</label>
25     <input type="text" class="form-control" name="user_hp">
26   </div>
27   <div class="mb-3">
28     <label class="form-label">Pos</label>
29     <input type="text" class="form-control" name="user_pos">
30   </div>
31   <div class="mb-3">
32     <label class="form-label">Role</label>
33     <input type="text" class="form-control" name="rol_name">
34   </div>
35   <div class="mb-3">
36     <label class="form-label">Aktif</label>
37     <input type="text" class="form-control" name="gol_name">
38   </div>
39   <button type="submit" class="btn btn-success" name="btn_simpan">Simpan</button>
40   <a href="/php echo URL; ?>/users/index" class="btn btn-primary">Kembali</a>
41 </form>

```

```

app > views > users > @ edit.php
1 <h3>
2 | Edit Data Pengguna
3
4 </h3>
5
6 <form action="/php echo URL; ?>/users/update" method="POST">
7   <input type="hidden" name="users_id" value="/php echo $data['row']['users_id']; %">
8   <div class="mb-3">
9     <label class="form-label">Email</label>
10    <input type="text" class="form-control" name="user_email" value="/php echo $data['row']['user_email']; %" required>
11  </div>
12  <div class="mb-3">
13    <label class="form-label">Password</label>
14    <input type="text" class="form-control" name="user_password" value="/php echo $data['row']['user_password']; %">
15  </div>
16  <div class="mb-3">
17    <label class="form-label">Nama</label>
18    <input type="text" class="form-control" name="user_name" value="/php echo $data['row']['user_name']; %">
19  </div>
20  <div class="mb-3">
21    <label class="form-label">Alamat</label>
22    <input type="text" class="form-control" name="user_alamat" value="/php echo $data['row']['user_alamat']; %">
23  </div>
24  <div class="mb-3">
25    <label class="form-label">HP</label>
26    <input type="text" class="form-control" name="user_hp" value="/php echo $data['row']['user_hp']; %">
27  </div>
28  <div class="mb-3">
29    <label class="form-label">POS</label>
30    <input type="text" class="form-control" name="user_pos" value="/php echo $data['row']['user_pos']; %">
31  </div>
32  <div class="mb-3">
33    <label class="form-label">Role</label>
34    <input type="text" class="form-control" name="user_role" value="/php echo $data['row']['user_role']; %">
35  </div>
36  <div class="mb-3">
37    <label class="form-label">Aktif</label>
38    <input type="text" class="form-control" name="user_aktif" value="/php echo $data['row']['user_aktif']; %">
39  </div>
40  <button type="submit" class="btn btn-success" name="btn_update">Update</button>
41  <a href="/php echo URL; ?>/users/index" class="btn btn-primary">Kembali</a>
42 </form>

```



```

1 app > views > pelanggan > index.php
2
3 Daftar Pelanggan
4
5 <a href="/c.php echo URL; >>/pelanggan/create" class="btn btn-primary btn-sm float-end">pelanggan Baru</a>
6
7
8 <table class="table table-bordered">
9   <thead>
10     <tr>
11       <th>ID</th>
12       <th>GOLONGAN</th>
13       <th>NOMOR</th>
14       <th>NAMA</th>
15       <th>ALAMAT</th>
16       <th>HP</th>
17       <th>AKTIF</th>
18       <th>USER</th>
19       <th>EDIT</th>
20       <th>DELETE</th>
21     </tr>
22   </thead>
23
24   <tbody>
25     <tr>
26       <td><?php foreach ($data['rows'] as $row) { >
27         <tr>
28           <td><?php echo $row['pel_id']; ></td>
29           <td><?php echo $row['pel_id_gol']; ></td>
30           <td><?php echo $row['pel_no']; ></td>
31           <td><?php echo $row['pel_name']; ></td>
32           <td><?php echo $row['pel_alamat']; ></td>
33           <td><?php echo $row['pel_hp']; ></td>
34           <td><?php echo $row['pel_aktif']; ></td>
35           <td><?php echo $row['pel_user']; ></td>
36           <td><?php echo $row['pel_edit']; ></td>
37           <td><?php echo $row['pel_delete']; ></td>
38         </tr>
39       }
40     </tbody>
41   </table>
42
43 <?php >

```

```

1  <?php echo $url; ?>/pelanggan/store" method="POST">
2  <div class="mb-3">
3      <label class="form-label">Golongan</label>
4      <input type="text" class="form-control" name="pel_id_gol" required>
5  </div>
6  <div class="mb-3">
7      <label class="form-label">Nomor</label>
8      <input type="text" class="form-control" name="pel_no">
9  </div>
10 <div class="mb-3">
11     <label class="form-label">Nama</label>
12     <input type="text" class="form-control" name="pel_nama">
13 </div>
14 <div class="mb-3">
15     <label class="form-label">Alamat</label>
16     <input type="text" class="form-control" name="pel_alamat">
17 </div>
18 <div class="mb-3">
19     <label class="form-label">HP</label>
20     <input type="text" class="form-control" name="pel_hp">
21 </div>
22 <div class="mb-3">
23     <label class="form-label">KTP</label>
24     <input type="text" class="form-control" name="pel_ktp">
25 </div>
26 <div class="mb-3">
27     <label class="form-label">Seris</label>
28     <input type="text" class="form-control" name="pel_seris">
29 </div>
30 <div class="mb-3">
31     <label class="form-label">Meteran</label>
32     <input type="text" class="form-control" name="pel_meteran">
33 </div>
34 <div class="mb-3">
35     <label class="form-label">Aktif</label>
36     <input type="text" class="form-control" name="pel_aktif">
37 </div>

```



```

app > views > pelanggan > * edit.php
14 <input type="text" class="form-control" name="pel_no" value="{php echo $data['row']['pel_no']; }>"
15 </div>
16 <div class="mb-3">
17 <label class="form-label">Nama</label>
18 <input type="text" class="form-control" name="pel_nama" value="{php echo $data['row']['pel_nama']; }>"
19 </div>
20 <div class="mb-3">
21 <label class="form-label">alamat</label>
22 <input type="text" class="form-control" name="pel_alamat" value="{php echo $data['row']['pel_alamat']; }>"
23 </div>
24 <div class="mb-3">
25 <label class="form-label">HP</label>
26 <input type="text" class="form-control" name="pel_hp" value="{php echo $data['row']['pel_hp']; }>"
27 </div>
28 <div class="mb-3">
29 <label class="form-label">KTP</label>
30 <input type="text" class="form-control" name="pel_ktp" value="{php echo $data['row']['pel_ktp']; }>"
31 </div>
32 <div class="mb-3">
33 <label class="form-label">Serik</label>
34 <input type="text" class="form-control" name="pel_serik" value="{php echo $data['row']['pel_serik']; }>"
35 </div>
36 <div class="mb-3">
37 <label class="form-label">Meteran</label>
38 <input type="text" class="form-control" name="pel_meteran" value="{php echo $data['row']['pel_meteran']; }>"
39 </div>
40 <div class="mb-3">
41 <label class="form-label">Aktif</label>
42 <input type="text" class="form-control" name="pel_aktif" value="{php echo $data['row']['pel_aktif']; }>"
43 </div>
44 <div class="mb-3">
45 <label class="form-label">User</label>
46 <input type="text" class="form-control" name="pel_id_users" value="{php echo $data['row']['pel_id_users']; }>"
47 </div>
48 <button type="submit" class="btn btn-success" name="btn_update">Update</button>
49 <a href="{php echo URL; }/pelanggan/index" class="btn btn-primary">Kembali</a>
50 </form>

```