

TUGAS AKHIR PEMROGRAMAN WEB

Makalah ini disusun guna memenuhi salah satu syarat
mengikuti mata kuliah Pemrograman Web Praktik



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TUGAS PROWEB TUTORIAL

Berikut tools yang harus dipersiapkan:

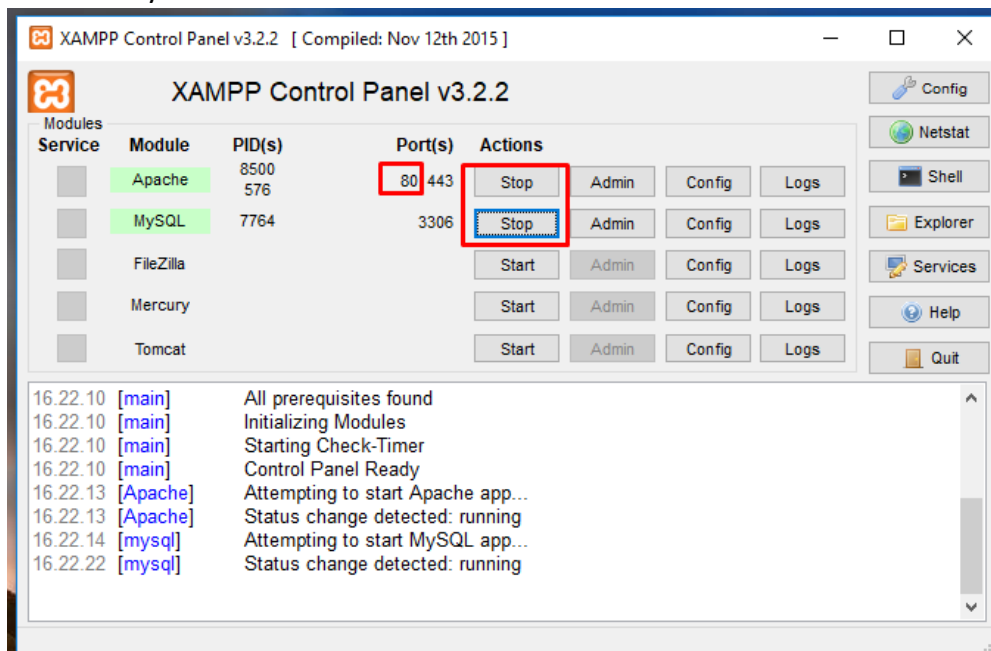
- Xampp, menggunakan versi 3.2.2
- Netbeans 8.2 lengkap.
- Bootstrap dan bahan lainnya.
- Browser Tetapi disarankan menggunakan Chrome.

Langkah-langkahnya :

Langkah 1:

Menjalankan web server Xampp :

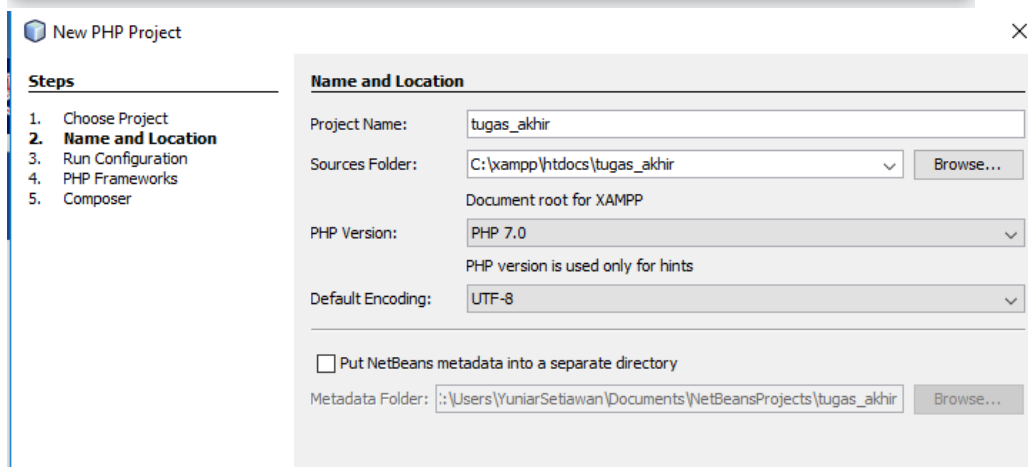
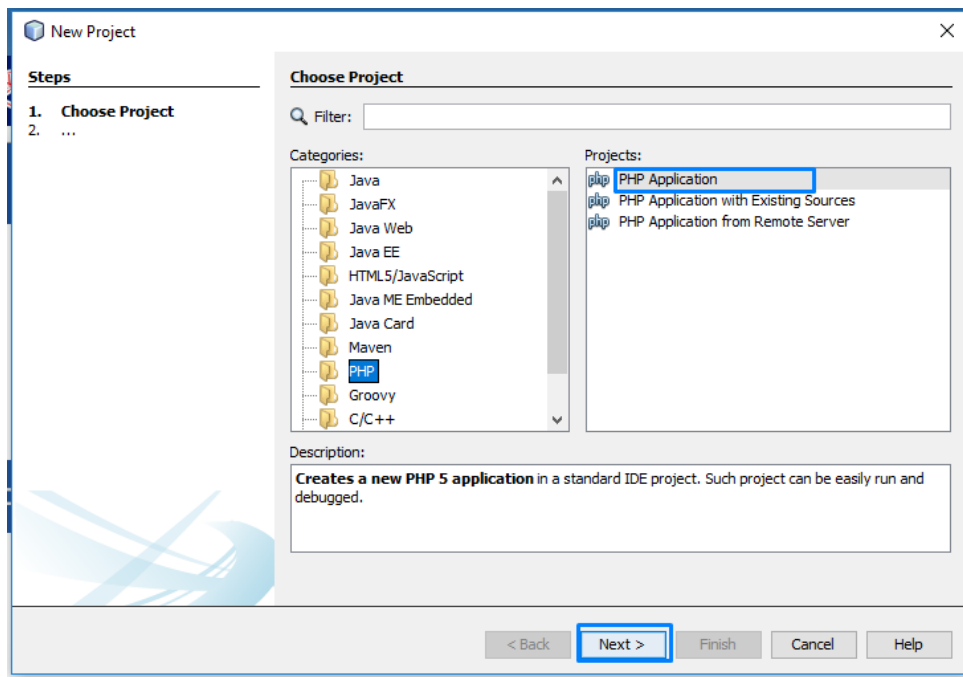
- a. Buka Xampp Control Panel.
- b. Jalankan xampp klik start pada Apache dan MySQL. Jika sudah akan seperti pada gambar berikut. Saya



Langkah 2:

- Membuat project sesuai keinginan kita
 - Buka Netbeans 8.2
 - Selanjutnya klik file
 - Klik new project

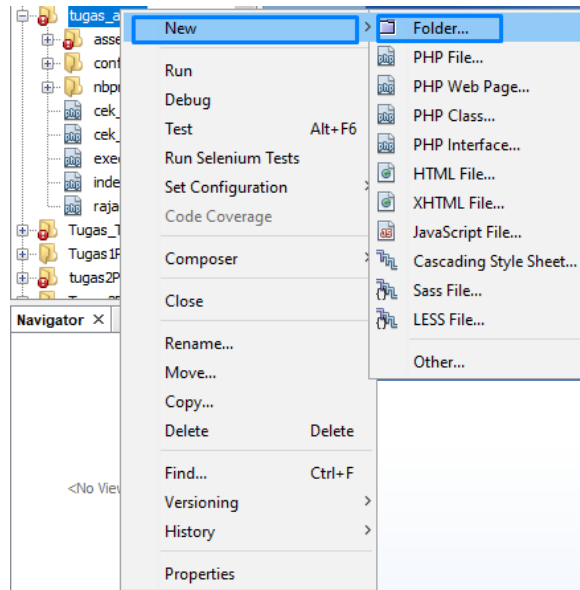
- Pilih categories PHP
- Pilih PHP Application
- Klik Next
- Beri nama project
- Klik finish



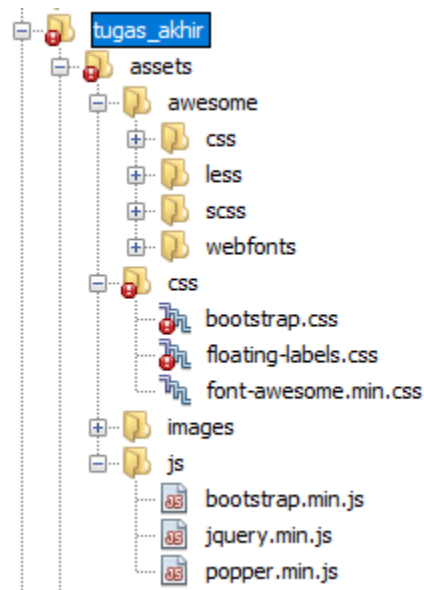
Langkah 3:

Membuat File di neatbean untuk Bootstrap dan Bahan lainnya:

- Klik kanan sources file -> Klik new file ->Klik new folder



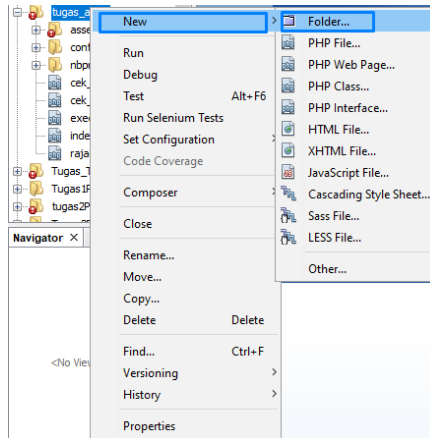
- b. nama folder Assets untuk mengisi bootstrap
- c. Klik Finish
- Buka file Bootstrap dan bahan lainnya yang sudah disiapkan. Copy semua folder lalu paste di folder assets yang ada di dalam project tadi.



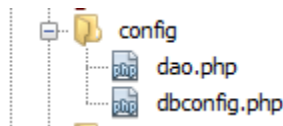
Langkah 4:

Membuat koneksi ke database dengan membuat folder config

- a. Klik kanan sources file -> Klik new file ->Klik new folder



- b. nama folder config
- c. Klik Finish
- d. Didalam folder config terdapat dao.php dan dbconfig.php



- Didalam dao.php ketikkan source code seperti dibawah, untuk membaca dbconfig untuk melihat database yang sudah kita buat.

```
<?php

include_once 'dbconfig.php';
class Dao {
    var $link;
    public function __construct() {
        $this->link = new Dbconfig();
    }
    public function read() {
        $query = "SELECT * FROM users ORDER BY id ASC";
        return mysqli_query($this->link->conn, $query);
    }

    public function execute($query) {
        $result = mysqli_query($this->link->conn, $query);
        if ($result) {
            return $result;
        } else {
            return mysqli_error($this->link->conn);
        }
    }
}
```

- Sedangkan didalam dbconfig.php ketikkan source code seperti dibawah. Kita menggunakan server localhost dan database menggunakan nama proweb1406.

```
k?php
```

```
define('DB_HOST','localhost');  
define('DB_USER','root');  
define('DB_PASS','');  
define('DB_NAME','proweb1406');
```

```
class Dbconfig {  
    var $conn;  
    function __construct() {  
        $this->conn = new mysqli(DB_HOST, DB_USER, DB_PASS, DB_NAME);  
        if ($this->conn->connect_error) {  
            echo $this->conn->connect_error;  
        }  
    }  
}
```

Langkah 5:

Memanggil File Bootstrap dan Bahan lainnya yang sudah dipersiapkan kedalam project.

- Ketik source code di bawah ini, dan Letakkan di index.php, diatas body di dalam head

```
<head>  
    <meta charset="UTF-8">  
    <title>tuas akhir</title>  
    <link rel="icon" href="assets/images/favicon.ico">  
    <link rel="stylesheet" href="assets/css/bootstrap.css">  
    <link rel="stylesheet" href="assets/css/floating-labels.css">  
    <link rel="stylesheet" href="assets/awesome/css/fontawesome-all.min.css">  
  
    <script src="assets/js/jquery.min.js"></script>  
    <script src="assets/js/popper.min.js"></script>  
    <script src="assets/js/bootstrap.min.js"></script>
```

Langkah 6:

Membuat Field Untuk membuat tampilan table

- Ketikkan source code di bawah ini
- Letakkan di dalam tag body.

```

<body style="background-color: darkkhaki">
    <?php
        ini_set('display_errors', 'On');
        error_reporting(E_ALL);
        include_once 'config/dao.php';
        $dao = new Dao();
        $result = $dao->read();
        //$list = mysqli_fetch_array($result);
        //print_r($list);
    ?>
    <div class="container mb-auto">
        <h1>data user</h1>
        <div class="row">
            <div class="col">
                <button type="button" class="btn btn-success">
                    <i class="fa fa-plus"></i> Add
                </button>
                <button type="button" class="btn btn-success">
                    <i class="fa fa-plus"></i> rajaongkir
                </button>
            </div>
            <div class="input-group-prepend col">
                <input class="form-control-sm py-2 border-right-0 border" type="search" value="search"
                    id="example-search-input">
                <span class="input-group-append">
                    <div class="input-group-text bg-transparent"><i class="fa fa-search"></i></div>
                </span>
            </div>
        </div>
    </div>
    <div class="table-responsive">

```

```

<div class="table-responsive">
    <table class="table table-light">
        <thead class="thead-light">
            <tr>
                <th>No</th>
                <th>ID</th>
                <th>User Name</th>
                <th>Full Name</th>
                <th>Email</th>
                <th>Telephone</th>
                <th>Baned</th>
                <th>Akses</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody id="userlist">
            <?php
                $i = 1;
                foreach ($result as $value) {
                    ?>
                    <tr>
                        <td><?php echo $i; ?></td>
                        <td><?php echo $value['id']; ?></td>
                        <td><?php echo $value['username']; ?></td>
                        <td><?php echo $value['fullname']; ?></td>
                        <td><?php echo $value['email']; ?></td>
                        <td><?php echo $value['telp']; ?></td>
                        <td><?php echo $value['baned']; ?></td>
                        <td><?php echo $value['akses']; ?></td>
                        <td>nowrap>

```

```

<button type="button"
        class="btn btn-success btn-sm">
    <i class="fa fa-edit"></i> Edit
</button>
<button type="button" |
        '<?php echo $value['fullname']; ?>');" class="btn btn-danger btn-sm">
    <i class="fa fa-trash"></i> Del
</button>
</td>
</tr>
<?php
    $i++;
}
?>
</tbody>
</table>
</div>

```

Jika sudah diketikkan semua kedalam index.php lalu:

- Silahkan save all.
- Lalu buka browser Chrome, lalu ketikkan alamat localhost/**Nama project**/index.php. jika berhasil akan muncul tampilan seperti pada gambar. Jika tdk berhasil mungkin ada kesalahan pengetikkan code program. Biasakan gunakan bantuan Ctrl+Spasi untuk mengurangi kemungkinan salah ketik.
- Lalu save, kemudian refresh browser.

data user

+ Add + rajaongkir Q

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	1234	wawa	setia	www@co	080808088	Y	1	Edit Del
2	9098	setiawan	yuniar	yuniar@gmail.com	823234464845	N	1	Edit Del

Langkah 7:

Membuat Tombol untuk Add

- Untuk mempercantik tampilan form buat script, seperti source code dibawah

```

.modal-header {
    background-color: #337AB7;
    padding: 16px 16px;
    color: #FFF;
    border-bottom: 2px dashed #337AB7;
}

```

- Ketikkan source code dibawah ini, untuk membuat function add


```

function showModalKu() {
    $('#idusr').val(0);
    $('#username').val('');
    $('#fullname').val('');
    $('#email').val('');
    $('#telp').val('');
    $('#ModalKu').modal('show');
}

```

- c. Kemudian panggil function tersebut didalam button add

```

<button type="button" class="btn btn-success" onclick="showModalKu();" >
    <i class="fa fa-plus"></i> Add
</button>

```

- d. Untuk membuat modal add, ketikkan source code seperti dibawah

```

<!-- USER FORM MODAL -->
<div class="modal fade" id="ModalKu" tabindex="-1" role="dialog" aria-labelledby="DialogModalLabel"
    aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="Modallabel01">
                    User Form
                </h5>
                <button class="close" type="button" data-dismiss="modal" aria-label="close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <form id="form-user">
                    <div class="row">
                        <div class="col">
                            <div class="form-group">
                                <!--label for="recipient-name" class="form-control-label">Recipient:</label-->
                                <input type="hidden" name="usrid" id="idusr">
                                <input type="hidden" name="proc" value="usrin">
                                <input type="text" name="username" class="form-control" id="username"
                                    placeholder="user name">
                            </div>
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>
</div>

```

```

<div class="col">
  <div class="form-group">
    <input type="text" name="password" class="form-control" id="recipient-name"
      placeholder="password">
    </div>
  </div>
</div>
<div class="form-group">
  <input type="text" name="fullname" class="form-control" id="fullname"
    placeholder="full name">
</div>
<div class="row">
  <div class="col-7">
    <div class="form-group">
      <input type="email" name="email" class="form-control" id="email"
        placeholder="email">
    </div>
  </div>
  <div class="col-5">
    <div class="form-group">
      <input type="number" name="telp" class="form-control" id="telp" placeholder="telephone">
    </div>
  </div>
</div>
<div class="row">
  <div class="col">
    <div class="form-group">
      <div class="form-group">
        <label for="rdbanned" class="form-control-label">Banned:</label>
        <div class="custom-control custom-radio" id="rdbanned">
          <input type="radio" id="customRadio1" name="banned" value="Y"
            class="custom-control-input">
          <label class="custom-control-label" for="customRadio1">Yes</label>
        </div>
        <div class="custom-control custom-radio">
          <input type="radio" id="customRadio2" name="banned" value="N"
            class="custom-control-input">
          <label class="custom-control-label" for="customRadio2">No</label>
        </div>
      </div>
    </div>
  </div>
  <div class="col">
    <div class="form-group">
      <label for="cbaccess" class="form-control-label">Access:</label>
      <div class="custom-control custom-checkbox" id="cbaccess">
        <input type="checkbox" name="akses[]" value="1"
          class="custom-control-input" id="customCheck1">
        <label class="custom-control-label" for="customCheck1">Administrator</label>
      </div>
      <div class="custom-control custom-checkbox">
        <input type="checkbox" name="akses[]" value="2"
          class="custom-control-input" id="customCheck2">
        <label class="custom-control-label" for="customCheck2">Operator</label>
      </div>
    </div>
  </div>
</div>

```


New PHP File

Steps

1. Choose File Type
2. **Name and Location**

Name and Location

File Name:

Project:

Folder:

Created File:

- f. Kemudian ketikkan source code seperti dibawah pada execute.php(untuk membuat function save,edit,dan del)

```
<?php
ini_set('display_errors', 'On');
error_reporting(E_ALL);
include_once 'config/dao.php';
$dao = new Dao();

/* ===== */
$proc = $_POST['proc'];
$usrid = $_POST['usrid'];
if ($proc == "usrdel") {
    $query = "DELETE FROM users WHERE id=$usrid";
}elseif ($proc == "usrin" && $usrid == 0) {
    $username = $_POST['username'];
    $password = $_POST['password'];
    $fullname = $_POST['fullname'];
    $email = $_POST['email'];
    $telp = $_POST['telp'];
    $baned = $_POST['baned'];
    $akses = $_POST['akses'];
    $aks = 0;
    for ($index = 0; $index < count($akses); $index++) {
        $aks = $aks + $_POST['akses'][$index];
    }
    //end for
    $query = "INSERT INTO users (username,password,fullname,email,telp,baned,akses) "
        . "VALUE ('$username',PASSWORD('$password'),"
        . "'$fullname','$email','$telp','$baned','$aks)";
}elseif ($proc == "usredit" && $usrid > 0) {
    $query = "SELECT id,username,fullname,email,telp,baned,akses FROM users WHERE id=".$usrid;
    $result = $dao->execute($query);
    $list = mysqli_fetch_array($result);
    echo json_encode($list);
}
```

```

    $list = mysqli_fetch_array($result);
    echo json_encode($list);
    exit();
}elseif ($proc == "usrin" && $usrid > 0) {
    $username = $_POST['username'];
    $fullname = $_POST['fullname'];
    $email = $_POST['email'];
    $telp = $_POST['telp'];
    $query = "UPDATE users SET username='$username',fullname='$fullname',"
        . "email='$email',telp='$telp' WHERE id=".$usrid;
}

$sin = $dao->execute($query);

if (!$sin) {
    $msg[0] = "0";
    $msg[1] = $sin;
} else {
    $result = $dao->read();
    $i = 1;
    $userlist = "";
    $msg[0] = "1";
    foreach ($result as $value) {
        $userlist .= "<tr>
            <td>" . $i . "</td>
            <td>" . $value['id'] . "</td>
            <td>" . $value['username'] . "</td>
            <td>" . $value['fullname'] . "</td>
            <td>" . $value['username'] . "</td>
            <td>" . $value['fullname'] . "</td>
            <td>" . $value['email'] . "</td>
            <td>" . $value['telp'] . "</td>
            <td>" . $value['baned'] . "</td>
            <td>" . $value['akses'] . "</td>
            <td nowrap>
                <button type=\"button\" onclick=\"showModalEdt('".$value['id']."');\"
                    class=\"btn btn-success btn-sm\">
                    <i class=\"fa fa-edit\"></i> Edit
                </button>
                <button type=\"button\" onclick=\"showModalDel('".$value['id']."','".$value['fullname']."');\"
                    class=\"btn btn-danger btn-sm\">
                    <i class=\"fa fa-trash\"></i> Del
                </button>
            </td>
        </tr>";
        $i++;
    }
    $msg[1] = $userlist;
}

/* ===== */
echo json_encode($msg);

```

- g. Kemudian membuat function untuk menyimpan data yang sudah diinputkan disini dengan nama function insertUser.

```

function insertUser() {
    $.ajax({
        type: "POST",
        url: "execute.php",
        data: $("#form-user").serialize(),
        cache: false,
        dataType: "json",
        success: function (data) {
            //console.log(data);
            if(data[0]==0){
                alert(data[1]);
            }else{
                $("#userlist").html(data[1]);
            }
        },
        error: function (err) {
            console.log(err);
        }
    });
}

```

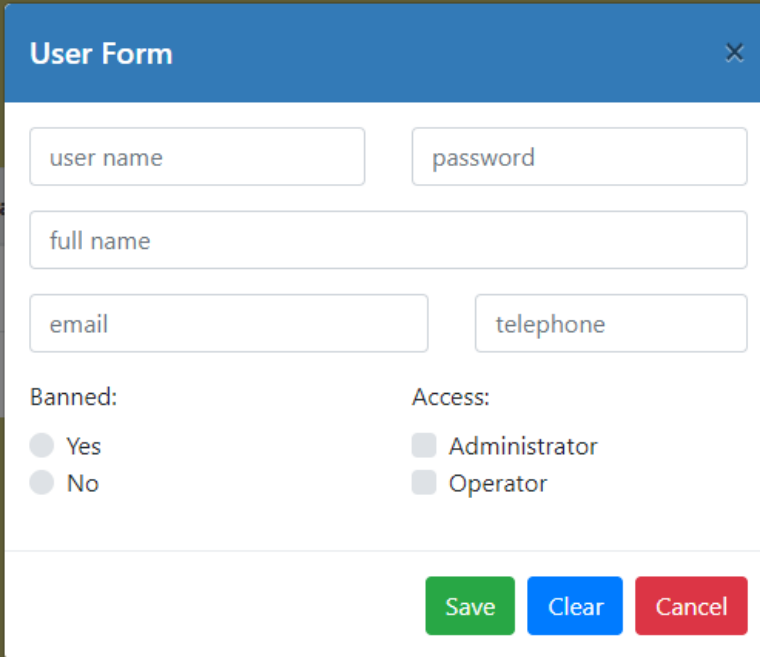
h. Setelah itu kita panggil dalam button save

```

<button onclick="insertUser();" class="btn btn-success" type="button" data-dismiss="modal">
    Save
</button>

```

- Save, lalu refresh browser. Untuk mengubah warna button, cukup mengganti sintak btn-primary. Gunakan bantuan Ctrl+Spasi.



- Kemudian inputkan data sesuai dengan form yang sudah disediakan

User Form

aris

aris123

arisyanto

aris@gmail.com

089123876100

Banned:

☐ Yes
☒ No

Access:

☒ Administrator
☐ Operator

Save

Clear

Cancel

- Tampilan sebelum ada inputan

data user

+ Add

+ rajaongkir

search

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	1234	wawa	setia	www@.co	080808088	Y	1	<div>Edit</div> <div>Del</div>
2	9098	setiawan	yuniar	yuniar@gmail.com	823234464845	N	1	<div>Edit</div> <div>Del</div>

- Tampilan setelah inputan berhasil disave

data user

+ Add

+ rajaongkir

search

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	1234	wawa	setia	www@.co	080808088	Y	1	<div>Edit</div> <div>Del</div>
2	9098	setiawan	yuniar	yuniar@gmail.com	823234464845	N	1	<div>Edit</div> <div>Del</div>
3	9100	aris	arisyanto	aris@gmail.com	089123876100	N	1	<div>Edit</div> <div>Del</div>

Langkah 8:

Membuat Aksi Edit

- a. Buat function showmodal dengan source code button seperti di bawah ini.

```

function showModalEdt(dt) {
    $.ajax({
        type: "POST",
        url: "execute.php",
        data: "proc=usredt&usrid="+dt,
        cache: false,
        dataType: "json",
        success: function (data) {
            //console.log(data);
            $('#idusr').val(data.id);
            $('#username').val(data.username);
            $('#fullname').val(data.fullname);
            $('#email').val(data.email);
            $('#telp').val(data.telp);
            $('#ModalKu').modal('show');
        },
        error: function (err) {
            console.log(err);
        }
    });
}

```

- b. Kemudian lanjutkan dengan memanggil showmodal yang sudah kita buat didalam button edit

```

<button type="button" onclick="showModalEdt(<?php echo $value['id']; ?>);"
        class="btn btn-success btn-sm">
    <i class="fa fa-edit"></i> Edit
</button>

```

- c. Setelah itu save. Kemudian jalankan program yang sudah kita buat tersebut. Maka akan muncul form seperti gambar dibawah. disini saya mencoba mengedit username

User Form

Banned:
☐ Yes
☐ No

Access:
☐ Administrator
☐ Operator

➤ Tampilan sebelum diedit

data user

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	1234	wawa	setia	www@.co	080808088	Y	1	<input type="button" value="Edit"/> <input type="button" value="Del"/>
2	9098	setiawan	yuniar	yuniar@gmail.com	823234464845	N	1	<input type="button" value="Edit"/> <input type="button" value="Del"/>
3	9100	aris	arisyanto	aris@gmail.com	089123876100	N	1	<input type="button" value="Edit"/> <input type="button" value="Del"/>

➤ Tampilan setelah berhasil diedit

data user

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	1234	wawa	setia	www@.co	080808088	Y	1	<input type="button" value="Edit"/> <input type="button" value="Del"/>
2	9098	setiawan	yuniar setiawan	yuniar@gmail.com	823234464845	N	1	<input type="button" value="Edit"/> <input type="button" value="Del"/>
3	9100	aris	arisyanto	aris@gmail.com	089123876100	N	1	<input type="button" value="Edit"/> <input type="button" value="Del"/>

Langkah 9 :

Membuat aksi Del

- Membuat function showmodal untuk delete seperti dibawah

```

function showModalDel(id,nm) {
    $('#usriddel').val(id);
    $('#nmusr').text(nm);
    $('#ModalDel').modal('show');
}

```

- b. Kemudian panggil showmodal yang sudah kita buat di button del

```

<button type="button" onclick="showModalDel(<?php echo $value['id']; ?>,
    '<?php echo $value['fullname']; ?>');" class="btn btn-danger btn-sm">
    <i class="fa fa-trash"></i> Del
</button>

```

- i. Untuk mempercantik tampilan modal del buat script, seperti source code dibawah

```

.modal-header {
    background-color: #337AB7;
    padding:16px 16px;
    color:#FFF;
    border-bottom:2px dashed #337AB7;
}
.modal-header-danger {
    color:#fff;
    padding:9px 15px;
    border-bottom:1px solid #eee;
    background-color: #d9534f;
    -webkit-border-top-left-radius: 5px;
    -webkit-border-top-right-radius: 5px;
    -moz-border-radius-topleft: 5px;
    -moz-border-radius-topright: 5px;
    border-top-left-radius: 5px;
    border-top-right-radius: 5px;
}

```

- c. Setelah itu kita membuat modal untuk menyimpan del,buat source code seperti dibawah

```

<div class="modal fade" id="ModalDel" tabindex="-1" role="dialog" aria-labelledby="DialogModalLabel"
    aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header modal-header-danger">
                <h5 class="modal-title" id="ModalLabel01">
                    User Delete
                </h5>
                <button class="close" type="button" data-dismiss="modal" aria-label="close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <p style="color: red; font-size: larger;text-align: center">Yakin menghapus data berikut..?</p>
                <h3 id="nmusr" style="text-align: center; color: #d9534f"></h3>
                <form id="form-userdel">
                    <div class="row">
                        <div class="col">
                            <div class="form-group">
                                <input type="hidden" name="usrid" id="usriddel">
                                <input type="hidden" name="proc" value="usrdel">
                            </div>
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>

```

```

<form id="form-userdel">
  <div class="row">
    <div class="col">
      <div class="form-group">
        <input type="hidden" name="usrid" id="usriddel">
        <input type="hidden" name="proc" value="usrdel">
      </div>
    </div>
  </div>
</form>
</div>
<div class="modal-footer">
  <button class="btn btn-danger"
    type="button" data-dismiss="modal">
    Delete
  </button>
  <button class="btn btn-info" type="button" data-dismiss="modal">
    Cancel
  </button>
</div>
</div>
<div class="modal-footer">
  <button class="btn btn-danger" type="button" data-dismiss="modal">
    Delete
  </button>
  <button class="btn btn-info" type="button" data-dismiss="modal">
    Cancel
  </button>
</div>
</div>
</div>
</div>

```

- d. Setelah itu kita juga membuat function untuk deleteuser

```

function deleteUser() {
  $.ajax({
    type: "POST",
    url: "execute.php",
    data: $("#form-userdel").serialize(),
    cache: false,
    dataType: "json",
    success: function (data) {
      //console.log(data);
      if(data[0]==0){
        alert(data[1]);
      }else{
        $("#userlist").html(data[1]);
      }
    },
    error: function (err) {
      console.log(err);
    }
  });
}

```

- e. Setelah function deleteuser dibuat, panggil function tersebut di button delete pada modal yang sudah dibuat sebelumnya.

```

<button onclick="deleteUser();" class="btn btn-danger" type="button" data-dismiss="modal">
  Delete
</button>

```

- Tampilan sebelum ada yang di del

data user

+ Add + rajaongkir

search

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	1234	wawa	setia	www@.co	080808088	Y	1	Edit Del
2	9098	setiawan	yuniar setiawan	yuniar@gmail.com	823234464845	N	1	Edit Del
3	9100	aris	arisyanto	aris@gmail.com	089123876100	N	1	Edit Del

- Disini saya mencoba mengdel username setia

User Delete

Yakin menghapus data berikut..?

setia

Delete

Cancel

- Tampilan apabila berhasil del

data user

+ Add + rajaongkir

search

No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	9098	setiawan	yuniar setiawan	yuniar@gmail.com	823234464845	N	1	Edit Del
2	9100	aris	arisyanto	aris@gmail.com	089123876100	N	1	Edit Del

TUTORIAL MEMBUAT API RAJA ONGKIR

Langkah 1

Pastikan anda sudah mendaftar terlebih dahulu di <http://rajaongkir.com/akun/daftar>, Setelah daftar kita akan mendapatkan API Key, yang nantinya API Key ini akan menjadi kunci atau semacam penghubung aplikasi kita dengan API Raja Ongkir

- Membuat file cek_kabupaten.php
- Ketikkan koding di bawah ini di dalam file cek_kabupaten.php

```
<?php

$provinsi_id = $_GET['prov_id'];

$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL => "http://api.rajaongkir.com/starter/city?province=$provinsi_id",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "",
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 30,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "GET",
    CURLOPT_HTTPHEADER => array(
        "key: fe75332dcb05aad265ee00452a026f31"
    ),
));

$response = curl_exec($curl);
$error = curl_error($curl);

curl_close($curl);

if ($error) {
    echo "cURL Error #:" . $error;
} else {
    //echo $response;
}

$data = json_decode($response, true);
```

```

if ($err) {
    echo "cURL Error #:" . $err;
} else {
    //echo $response;
}

$data = json_decode($response, true);
for ($i=0; $i < count($data['rajaongkir']['results']); $i++) {
    echo "<option value='". $data['rajaongkir']['results'][$i]['city_id'].
        "'>". $data['rajaongkir']['results'][$i]['city_name']. "</option>";
}

?>

```

Langkah 2:

- Membuat file cek-ongkir.php
- Ketikkan koding di bawah ini di dalam file cek_kabupaten.php

```

<?php
    $asal = $_POST['asal'];
    $id_kabupaten = $_POST['kab_id'];
    $kurir = $_POST['kurir'];
    $berat = $_POST['berat'];

    $curl = curl_init();
    curl_setopt_array($curl, array(
        CURLOPT_URL => "http://api.rajaongkir.com/starter/cost",
        CURLOPT_RETURNTRANSFER => true,
        CURLOPT_ENCODING => "",
        CURLOPT_MAXREDIRS => 10,
        CURLOPT_TIMEOUT => 30,
        CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
        CURLOPT_CUSTOMREQUEST => "POST",
        CURLOPT_POSTFIELDS => "origin=".$asal."&destination=".$id_kabupaten.
            "&weight=".$berat."&courier=".$kurir."&",
        CURLOPT_HTTPHEADER => array(
            "content-type: application/x-www-form-urlencoded",
            "key: fe75332dcb05aad265ee00452a026f31"
        ),
    ));

    $response = curl_exec($curl);
    $err = curl_error($curl);

    curl_close($curl);

    if ($err) {
        echo "cURL Error #:" . $err;
    }
}

```

```

$response = curl_exec($curl);
$error = curl_error($curl);

curl_close($curl);

if ($error) {      echo "cURL Error #:" . $error;
} else {
    echo $response;
}

```

?>

Langkah 3:

- Membuat file rajaongkir.php
- Ketikkan koding di bawah ini di dalam file rajaongkir.php

```

<?php
//Get Data Kabupaten

$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL => "http://api.rajaongkir.com/starter/city",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "",
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 30,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "GET",
    CURLOPT_HTTPHEADER => array(
        "key:fe75332dcb05aad265ee00452a026f31"
    ),
));

$response = curl_exec($curl);
$error = curl_error($curl);

curl_close($curl);
echo "<label>Kota Asal</label><br>";
echo "<select name='asal' id='asal'>";
echo "<option>Pilih Kota Asal</option>";
    $data = json_decode($response, true);
    for ($i=0; $i < count($data['rajaongkir']['results']); $i++) {
        echo "<option value='". $data['rajaongkir']['results'][$i]['city_id'].
            "'>". $data['rajaongkir']['results'][$i]['city_name']. "</option>";
    }
echo "</select><br><br><br>";
//Get Data Kabupaten

```

```
//Get Data Provinsi
$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL => "http://api.rajaongkir.com/starter/province",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "",
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 30,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "GET",
    CURLOPT_HTTPHEADER => array(
        "key: fe75332dcb05aad265ee00452a026f31"
    ),
));

$response = curl_exec($curl);
$error = curl_error($curl);

echo "Provinsi Tujuan<br>";
echo "<select name='provinsi' id='provinsi'>";
echo "<option>Pilih Provinsi Tujuan</option>";
$data = json_decode($response, true);
for ($i=0; $i < count($data['rajaongkir']['results']); $i++) {
    echo "<option value='". $data['rajaongkir']['results'][$i]['province_id'].
        "'>". $data['rajaongkir']['results'][$i]['province']. "</option>";
}
echo "</select><br><br>";
//Get Data Provinsi
```

```
?>
<!DOCTYPE html>
<html>
    <head>
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    </head>
    <body>
        <label>Kabupaten Tujuan</label><br>
        <select id="kabupaten" name="kabupaten"></select><br><br>

        <label>Kurir</label><br>
        <select id="kurir" name="kurir">
            <option value="jne">JNE</option>
            <option value="tiki">TIKI</option>
            <option value="pos">POS INDONESIA</option>
        </select><br><br>

        <label>Berat (gram)</label><br>
        <input id="berat" type="text" name="berat" value="500" />
        <br><br>

        <input id="cek" type="submit" value="Cek"/>

        <div id="ongkir"></div>
    </body>
</html>

<script type="text/javascript">

    $(document).ready(function() {
```



```

$(document).ready(function() {
    $('#provinsi').change(function() {
        //Mengambil value dari option select provinsi kemudian parameternya dikirim menggunakan ajax
        var prov = $('#provinsi').val();

        $.ajax({
            type: 'GET',
            url: 'http://localhost/tugas akhir/cek kabupaten.php',
            data: 'prov_id=' + prov,
            success: function (data) {
                //jika data berhasil didapatkan, tampilkan ke dalam option select kabupaten
                $('#kabupaten').html(data);
            }
        });
    });

    $('#cek').click(function() {
        //Mengambil value dari option select provinsi asal, kabupaten, kurir, berat
        //kemudian parameternya dikirim menggunakan ajax
        var asal = $('#asal').val();
        var kab = $('#kabupaten').val();
        var kurir = $('#kurir').val();
        var berat = $('#berat').val();

        $.ajax({
            type: 'POST',
            url: 'http://localhost/tugas akhir/cek ongkir.php',
            data: {'kab_id': kab, 'kurir': kurir, 'asal': asal, 'berat': berat},
            success: function (data) {
                //jika data berhasil didapatkan, tampilkan ke dalam element div ongkir
                $('#ongkir').text(data);
            }
        });
    });
});
</script>

```

Langkah 4:

- Kemudian panggil rajaongkir.php di dalam button Add Raja ongkir yang berada di file index.php

```

<button type="button" class="btn btn-success" onclick="window.location='rajaongkir.php'">
    <i class="fa fa-plus"></i> rajaongkir
</button>

```

- Setelah itu kita save, kemudian kita jalankan program kita dengan browser maka akan tampil seperti dibawah

data user								
		<div> <div>+ Add</div> <div>+ rajaongkir</div> </div>		<div> <div>search</div> <div>Q</div> </div>				
No	ID	User Name	Full Name	Email	Telephone	Baned	Akses	Aksi
1	9098	setiawan	yuniar setiawan	yuniar@gmail.com	823234464845	N	1	<div>Edit</div> <div>Del</div>
2	9100	aris	arisyanto	aris@gmail.com	089123876100	N	1	<div>Edit</div> <div>Del</div>

- Kemudian kita klik buton Add Raja Ongkir, kemudian akan muncul tampilan seperti dibawah

Kota Asal

Pilih Kota Asal ▼

Provinsi Tujuan

Pilih Provinsi Tujuan ▼

Kabupaten Tujuan

▼

Kurir

JNE ▼

Berat (gram)

500

Cek

➤ Lalu kita isi sesuai kebutuhan, seperti gambar dibawah

Kota Asal

Yogyakarta ▼

Provinsi Tujuan

DKI Jakarta ▼

Kabupaten Tujuan

Jakarta Selatan ▼

Kurir

JNE ▼

Berat (gram)

500

Cek

```
{
  "rajaongkir": {
    "query": {
      "origin": "501",
      "destination": "153",
      "weight": "500",
      "courier": "jne",
      "status": {
        "code": "200",
        "description": "OK"
      },
      "origin_details": {
        "city_id": "501",
        "province_id": "5",
        "province": "DI Yogyakarta",
        "type": "Kota",
        "city_name": "Yogyakarta",
        "postal_code": "55222"
      },
      "destination_details": {
        "city_id": "153",
        "province_id": "6",
        "province": "DKI Jakarta",
        "type": "Kota",
        "city_name": "Jakarta Selatan",
        "postal_code": "12230"
      },
      "results": [
        {
          "code": "jne",
          "name": "Jalur Nugraha Ekakurir (JNE)",
          "costs": [
            {
              "service": "OKE",
              "description": "Ongkos Kirim Ekonomis",
              "cost": [
                {
                  "value": "17000",
                  "etd": "3-4",
                  "note": ""
                }
              ]
            },
            {
              "service": "REG",
              "description": "Layanan Reguler",
              "cost": [
                {
                  "value": "19000",
                  "etd": "2-3",
                  "note": ""
                }
              ]
            },
            {
              "service": "YES",
              "description": "Yakin Esok Sampai",
              "cost": [
                {
                  "value": "30000",
                  "etd": "1-1",
                  "note": ""
                }
              ]
            }
          ]
        }
      ]
    }
  }
}
```