

TUGAS PRAKTIKUM
PRAKTIKUM PAW
MODUL 5 “Database MySQL”



Disusun Oleh :

Nama : Nanda Putri Febri Antono

NIM : 200411100036

Kelas : PAW B

Dosen Pengampu :

Nama : Ach. Khozaimi, S.Kom, M.Kom

NIP : 198609262014041001

Asisten Praktikum:

Nama : M. Rizal Rahabillah

NIM : 180411100121

PRODI TEKNIK INFORMATIKA
JURUSAN TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS TRUNOJOYO MADURA

2022

Tugas Praktikum

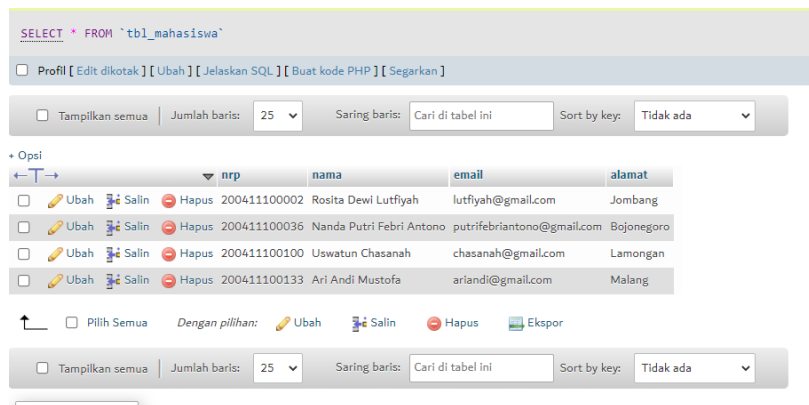
1. Buatlah sebuah database mahasiswa yang berisi table dengan nama tbl_mahasiswa dengan record nrp,nama,email, dan alamat.

Jawab :

Source code :

```
CREATE TABLE tbl_mahasiswa(  
    nrp varchar(12) PRIMARY KEY,  
    nama varchar(255),  
    email varchar(255),  
    alamat varchar(255));  
INSERT INTO `tbl_mahasiswa` (`nrp`, `nama`, `email`, `alamat`) VALUES  
( '200411100036', 'Nanda Putri Febri Antono', 'putrifebriantono@gmail.com',  
'Bojonegoro'),  
( '200411100002', 'Rosita Dewi Lutfiyah', 'lutfiyah@gmail.com', 'Jombang'),  
( '200411100100', 'Uswatun Chasanah', 'chasanah@gmail.com', 'Lamongan'),  
( '200411100133', 'Ari Andi Mustofa', 'ariandi@gmail.com', 'Malang');
```

Hasil :



nrp	nama	email	alamat
200411100002	Rosita Dewi Lutfiyah	lutfiyah@gmail.com	Jombang
200411100036	Nanda Putri Febri Antono	putrifebriantono@gmail.com	Bojonegoro
200411100100	Uswatun Chasanah	chasanah@gmail.com	Lamongan
200411100133	Ari Andi Mustofa	ariandi@gmail.com	Malang

2. Buatlah beberapa file php yang dapat memasukkan, menampilkan, mengupdate dan menghapus data yang ada dalam database mahasiswa tersebut!

Jawab :

- Koneksi

Source code :

```
<?php  
$host="localhost";  
$user="root";  
$pass="";  
$db="mahasiswa";  
  
$con=mysqli_connect($host,$user,$pass,$db);  
if (!$con) {  
    echo "koneksi gagal";  
}  
?>
```

- Form tambah data

Source code :

```
<?php  
include('koneksi.php')  
?>
```

```

<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.mi
n.css"          rel="stylesheet"          integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOmLASjC"
crossorigin="anonymous">
  <title>Form Input</title>
</head>
<body>
  <div class="container mt-3 mb-3">
    <form method="POST" action="prosesdata.php">
      <center><h2>DATA MAHASISWA</h2>
      <table border="0" width="100%">
        <tr>
          <th>NRP</th>
          <td>
            <input type="text" class="form-
control" name="nrp" placeholder="Masukkan NRP Anda">
          </td>
        </tr>
        <tr>
          <th>NAMA</th>
          <td>
            <input type="text" class="form-
control" name="nama" placeholder="Masukkan Nama Anda">
          </td>
        </tr>
        <tr>
          <th>EMAIL</th>
          <td>
            <input type="text" class="form-
control" name="email" placeholder="Masukkan Email Anda">
          </td>
        </tr>
        <tr>
          <th>ALAMAT</th>
          <td>
            <input type="text" class="form-
control" name="alamat" placeholder="Masukkan Alamat Anda">
          </td>
        </tr>
        <tr>
          <td>
            <button type="submit"
name="submit" value="submit" class="btn btn-outline-success"> Submit
            </button>
          </td>
        </tr>
      </table>
    </center>
  </div>
</body>
</html>

```

```

        </form>

    </div>
</body>
</html>

```

- Proses data

Source code :

```

<?php
    include('koneksi.php');
    if (isset($_POST['submit'])){
        $nrp = $_POST['nrp'];
        $nama = $_POST['nama'];
        $email=$_POST['email'];
        $alamat = $_POST['alamat'];

        $query="INSERT INTO tbl_mahasiswa(nrp,nama,email,alamat) VALUES
        ('$nrp','$nama','$email','$alamat')";
        $result=mysqli_query($con,$query);
        if ($result) {
            echo "<script> alert('data berhasil
            ditambahkan');window.location='table.php'</script>";
        } else{
            echo "<script> alert('data berhasil
            ditambahkan');window.location='create.php'</script>";
        }
    }

?>

```

- Table hasil

Source code :

```

<?php
include('koneksi.php')
?>

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.mi
n.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpUuCOmLASjC"
crossorigin="anonymous">
    <title>Table Mahasiswa</title>
</head>
<body style="background-color: aliceblue">
    <div class="container">
        <h1 align="center">Modul V PHP & MySQL</h1>
        <p>Nama/NRP : Nanda Putri Febri Antono/200411100036</p>
        <table class="table table-dark table-striped" border="1">
            <tr>
                <th>NIM</th>
                <th>Nama</th>
            </tr>

```

```

        <th>Email</th>
        <th>Alamat</th>
        <th colspan="2">Action</th>
    </tr>

    <?php
    $que = "SELECT *FROM tbl_mahasiswa";
    $sql = mysqli_query($con, $que);

    while ($data = mysqli_fetch_array($sql)) {
        echo "<tr>";
        echo "<td>".$data['nrp']. "</td>";
        echo "<td>".$data['nama']. "</td>";
        echo "<td>".$data['email']. "</td>";
        echo "<td>".$data['alamat']. "</td>";
        echo "        <td>". "<a
href='edit.php?nrp=".$data['nrp']."'>Edit</a>". "</td>";
        echo "        <td>". "<a
href='proseshape.php?nrp=".$data['nrp']."'>Hapus</a>". "</td>";
        echo "</tr>";
    }

    ?>

    </table>
    <button type="submit" name="submit"><a href="create.php">ADD
DATA</a></button>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bund
le.min.js"
integrity="sha384-
MrcW6ZMFY1zcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
</html>

```

- Form edit data

Source code :

```

<?php
include('koneksi.php');
?>
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.mi
n.css"
rel="stylesheet"
integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
    <title>Form Edit</title>
</head>
<body style="background-color: powderblue">
    <h2 align="center">Form Edit Data Mahasiswa</h2>
    <?php
        $nrp = $_GET['nrp'];
        $que = "SELECT * FROM tbl_mahasiswa WHERE nrp='$nrp'";

```

```

        $sql = mysqli_query($con,$que);
        while ($data = mysqli_fetch_array($sql)) {
            ?>
            <div class="container mt-3 mb-3">
                <form method="POST" action="editproses.php">
                    <table border="0" width="100%">
                        <tr>
                            <!-- <th>NIM</th> -->
                            <td>
                                <input type="hidden" class="form-
control" name="nrp" value="<?php echo $data['nrp'];?>">
                            </td>
                        </tr>
                        <tr>
                            <th>NAMA</th>
                            <td>
                                <input type="text" class="form-
control" name="nama" value="<?php echo $data['nama'];?>">
                            </td>
                        </tr>
                        <tr>
                            <th>EMAIL</th>
                            <td>
                                <input type="text" class="form-
control" name="email" value="<?php echo $data['email'];?>">
                            </td>
                        </tr>
                        <tr>
                            <th>ALAMAT</th>
                            <td>
                                <input type="text" class="form-
control" name="alamat" value="<?php echo $data['alamat'];?>">
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <button class="btn btn-outline-
success" type="submit" name="submit" value="submit"> Submit
                            </button>
                            </td>
                        </tr>
                    </table>
                </form>
            </div>
            <?php
        }
        ?>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bund
le.min.js" integrity="sha384-
Mrcw6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    </body>
</html>

```

- Proses edit

Source code :

```
<?php
    include('koneksi.php');
    if (isset($_POST['submit'])){
        $nrp = $_POST['nrp'];
        $nama = $_POST['nama'];
        $email = $_POST['email'];
        $alamat = $_POST['alamat'];

        $query="UPDATE tbl_mahasiswa set nama='$nama', email='$email',
alamat='$alamat' WHERE nrp='$nrp'";
        $result=mysqli_query($con,$query);
        if ($result) {
            echo "<script>alert('data berhasil di
edit');window.location='table.php'</script>";
        }else{
            echo "<script>alert('data berhasil di
edit');window.location='edit.php'</script>";
        }
    }
?>
```

- Proses hapus

Source code :

```
<?php
    include 'koneksi.php';

    $nrp=$_GET['nrp'];

    $sql="DELETE FROM tbl_mahasiswa WHERE nrp='".$nrp."'";
    $que=mysqli_query($con,$sql);
    if ($que) {
        echo "<script> alert ('data berhasil di
hapus');window.location='table.php'</script>";
    }else{
        echo "data gagal di hapus";
    }
?>
```

Hasil :

Modul V PHP & MySQL

Nama/NRP : Nanda Putri Febri Antono/200411100036

NIM	Nama	Email	Alamat	Action
200411100002	Rosita Dewi Lutfiyah	lutfiyah@gmail.com	Jombang	Edit Hapus
200411100100	Uswatun Chasanah	chasanah@gmail.com	Lamongan	Edit Hapus
200411100133	Ari Andi Mustofa	ariandi@gmail.com	Malang	Edit Hapus

[ADD DATA](#)