

TUGAS PRAKTIKUM
PRAKTIKUM PAW
MODUL 5 “Database MySQL ”



Disusun Oleh :

Nama : Dewi Imani Al Qur' Ani
Nim : 200411100014
Kelas : PAW-B

Dosen Pengampu :

Nama : Ach. Khozaimi,S.Kom.,M.Kom.
Nip : 19860926 201404 1 001

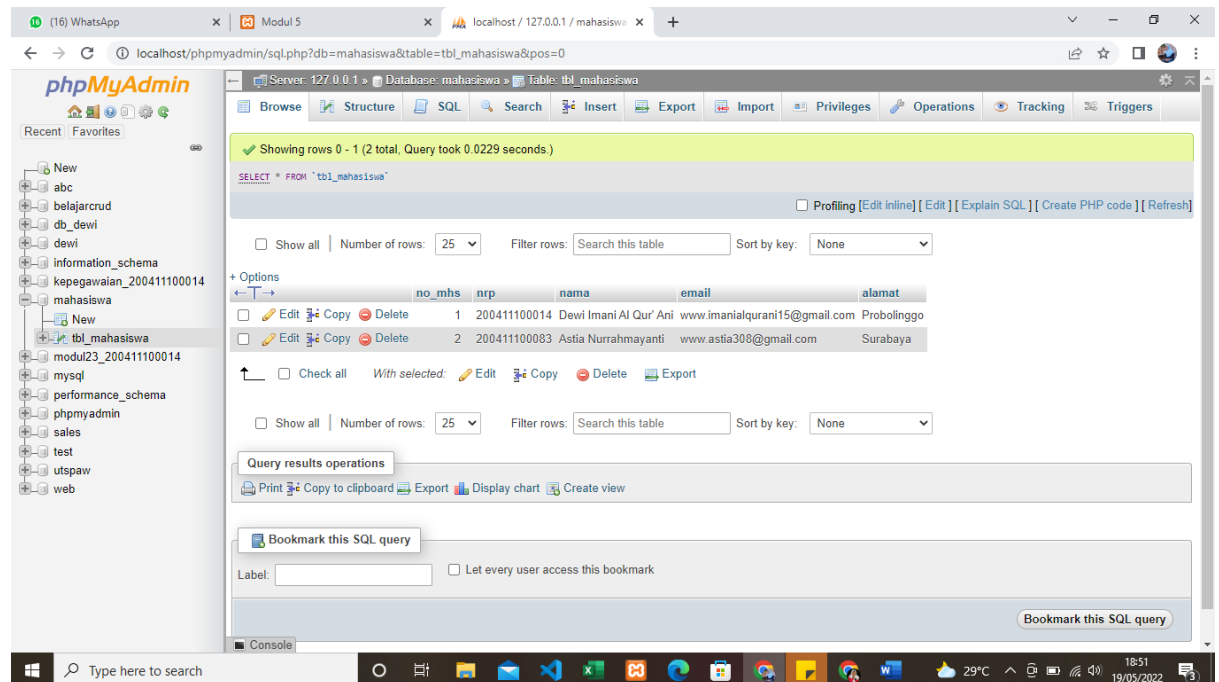
Asisten Praktikum :

Nama : M. Afifudin Abdullah
Nim : 190411100080

PRODI TEKNIK INFORMATIKA
JURUSAN TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS TRUNOJOYO MADURA
2022

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

Screenshoot:



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

Source Code:

```
<?php
//membuat koneksi database
$server = "localhost";
$user = "root";
$password = "";
$dbname = "mahasiswa";
$no = 1;

$koneksi = mysqli_connect($server,$user,$password,$dbname)or
die(mysqli_error($koneksi));
//keterangan Tombol Simpan
if(isset($_POST['bsimpan'])){
    //uji data diedit atau disimpan
    if($_GET['hal'] == "edit"){
        $edit = mysqli_query($koneksi, "UPDATE tbl_mahasiswa set
                                         nrp = '$_POST[tnrp]',
                                         nama = '$_POST[tnama]',
                                         email = '$_POST[temail]',
                                         alamat = '$_POST[talamat]'
                                         WHERE no_mhs = '$_GET[id]'
                                         ");
    }
}
```

```

        //data diedit jika sukses
        if($edit){
            echo "<script>
                alert('Edit Data Sukses');
                document.location='nomor1.php';
            </script>";
        }else{
            echo "<script>
                alert('Edit Data Gagal');
                document.location='nomor1.php';
            </script>";
        }
    }
    else{
        //data disimpan
        $simpan = mysqli_query($koneksi, "INSERT INTO tbl_mahasiswa (nrp,
nama, email, alamat)
                                VALUES ('$_POST[tnrp]',
                                '$_POST[tnama]',
                                '$_POST[temail]',
                                '$_POST[talamat]')
                                ");
        if($simpan){ //jika simpan data sukses
            echo "<script>
                alert('Menambahkan Data Sukses');
                document.location='nomor1.php';
            </script>";
        }else{
            echo "<script>
                alert('Menambahkan Data Gagal');
                document.location='nomor1.php';
            </script>";
        }
    }
}

//Eksekusi button edit dan hapus
if(isset($_GET['hal'])){
    //eksekusi data yang akan diedit
    if($_GET['hal'] == "edit"){
        //menampilkan data yang diedit
        $hasil = mysqli_query($koneksi, "SELECT * FROM tbl_mahasiswa WHERE
no_mhs = '$_GET[id]' ");
        $data = mysqli_fetch_array($hasil);
        if($data){ //jika data ditemukan maka data ditampung di variabel
            $vnrp = $data['nrp'];
            $vnama = $data['nama'];
            $vemail = $data['email'];

```

```

        $alamat = $data['alamat'];
    }
}
else if($_GET['hal'] == "hapus")
{
    $hapus = mysqli_query($koneksi, "DELETE FROM tbl_mahasiswa WHERE
no_mhs = '$_GET[id]'");
    if($hapus){
        echo "<script>
            alert('Hapus Data Sukses');
            document.location='nomor1.php';
        </script>";
    }
}
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
integrity="sha384-
Vkoo8x4CGs03+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">

    <title>Modul 5</title>

    <div class="container">
        <!-- Judul-->
        <h2 class="text-center">Modul 5 - PHP & MySQL</h2>
        <h5 class="text-align">Nama : Dewi Imani Al Qur' Ani</h5>
        <h5 class="text-align">NIM : 200411100014</h5>
        <!-- Awal card form-->
        <div class="card mt-4">
            <div class="card-header bg-primary text-black" >
                Form Tambah dan Edit Biodata Mahasiswa
            </div>
            <div class="card-body">
                <form method="post" action="">
                    <table>
                        <tr class="form-group">

```

```

        <td>
            <label>NRP</label>
        </td>
        <td>
            <input type="text" name="tnrp" value="<?=@$vnrp?>"
class="form-control" placeholder="Input nrp anda disini !" ruqueired>
        </td>
    </tr>
    <tr class="form-group">
        <td>
            <label>NAMA</label>
        </td>
        <td>
            <input type="text" name="tnama" value="<?=@$vnama?>"
class="form-control" placeholder="Input nama anda disini !" ruqueired>
        </td>
    </tr>
    <tr class="form-group">
        <td>
            <label>Email</label>
        </td>
        <td>
            <input type="text" name="temail" value="<?=@$vemail?>"
class="form-control" placeholder="Input email anda disini !" ruqueired>
        </td>
    </tr>
    <tr class="form-group">
        <td>
            <label>Alamat</label>
        </td>
        <td>
            <textarea class="form-control" name="talamat"
placeholder="input alamat anda" ><?=@$alamat?></textarea>
        </td>
    </tr>
    <tr>
        <td>
            <button type="submit" class="btn btn-success"
name="bsimpan">Save</button>
            <button type="reset" class="btn btn-danger"
name="bbatal">Cancel</button>
        </td>
    </tr>
</table>
</form>
</div>
</div>
<!-- Akhir card form-->

```

```

<!-- Awal card tabel-->
<div class="card mt-4">
    <div class="card-header bg-primary text-black" >
        Daftar Nama Mahasiswa
    </div>
    <div class="card-body">
        <table class="table table-bordered table-striped">
            <tr>
                <th>No</th>
                <th>NRP</th>
                <th>NAMA</th>
                <th>Email</th>
                <th>Alamat</th>
                <th>Operasi</th>
            </tr>

            <?php
                $hasil = mysqli_query($koneksi, "SELECT * FROM tbl_mahasiswa
order by no_mhs desc");
                while($data = mysqli_fetch_array($hasil)) :
                    $no+1;

                ?>
            <tr>
                <td><?=$no++;?></td>
                <td><?=$data['nrp'];?></td>
                <td><?=$data['nama'];?></td>
                <td><?=$data['email'];?></td>
                <td><?=$data['alamat'];?></td>
                <td>
                    <a href="nomor1.php?hal=edit&id=<?=$data['no_mhs'];?>"
class="btn btn-warning">Edit</a>
                    <a href="nomor1.php?hal=hapus&id=<?=$data['no_mhs'];?>"
onclick="return confirm('Apakah Anda Yakin Ingin Menghapus
Data Ini?')" class="btn btn-danger">Hapus</a>
                </td>
            </tr>
            <?php endwhile;?>
        </table>
    </div>
</div>

<!-- Akhir card tabel-->

</div>

<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->

```

```

<script type="text/javascript" src="js/bootstrap.min.css"></script>
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

Screenshoot :

Modul 5 - PHP & MySQL

Nama : Dewi Imani Al Qur' Ani
NIM : 200411100014

Form Tambah dan Edit Biodata Mahasiswa

NRP:
 NAMA:
 Email:
 Alamat:
 Save Cancel

Daftar Nama Mahasiswa

No	NRP	NAMA	Email	Alamat	Operasi
1	200411100083	Astia Nurrahmayanti	www.astia308@gmail.com	Surabaya	Edit Hapus
2	200411100014	Dewi Imani Al Qur' Ani	www.imanialqurani15@gmail.com	Probolinggo	Edit Hapus