Nama : Naoval Aryo Tri Wibowo

NIM : 22537141018

Kelas : I.2 Teknologi Informasi
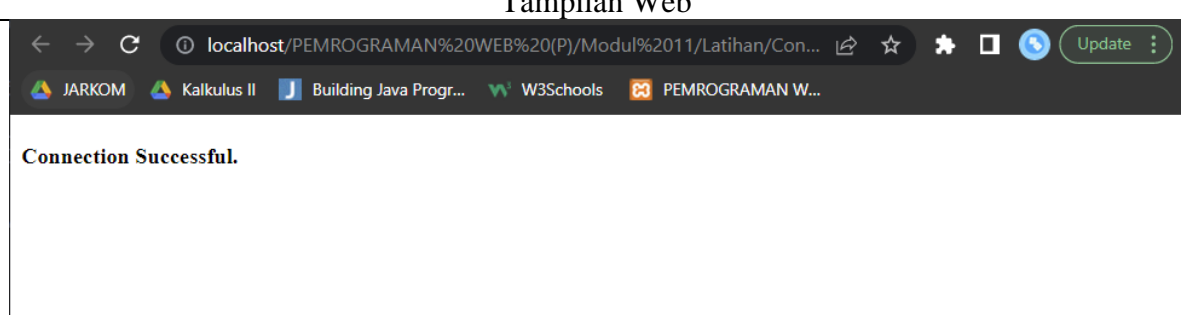
Latihan Modul 11

Link Repository : https://github.com/Envield/Pemrograman-Web-I.2.git

Latihan

1. Koneksi ke Data Source

Source Code
1. Included file

```php
<?php
    $db_con = mysqli_connect('localhost', 'root', 'db_prakweb') or
die('koneksi gagal');
?>
```

2. Main file

```html
<!-- Latihan 1 Tes Koneksi -->
<!DOCTYPE html>
<html lang="id">
    <?php
        include("Connection.php");
    ?>

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan 1 Modul 11</title>
</head>

<body>
    <h4>Connection Successful.</h4>
</body>
</html>
```

Tampilan Web

Connection Successful.

2. Administrasi Data

3. Source Code

1. Included file

```
<!-- Latihan 4 Administrasi Data -->

<?php
    $koneksi = mysqli_connect('localhost', 'root', ', ,db_prakweb') or
die('koneksi gagal');
?>
```

2. Main file

```html
<!-- Latihan 4 Administrasi Data -->

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Administrasi Data</title>
</head>

<body>
    <!-- Tambah Data -->
    <h2>Data Guru</h2>
    <h4>Menambahkan Data Guru</h4>
    <form method="post" action="tambah_aksi_full.php">
        <table>
            <tr>
                <td>NIP</td>
                <td><input type="number" name="nip"></td>
            </tr>

            <tr>
                <td>Nama</td>
                <td><input type="text" name="nama"></td>
            </tr>

            <tr>
                <td>Alamat</td>
                <td><input type="text" name="alamat"></td>
            </tr>

            <tr>
                <td></td>
                <td><input type="submit" name="SAVE"></td>
```

```html
        </tr>
    </table>
</form>

<!-- Tampil Data -->
<h4>Menampilkan data Guru</h4>
<table border="1">
    <tr>
        <th>No</th>
        <th>NIP</th>
        <th>Nama</th>
        <th>Alamat</th>
        <th>Menu</th>
    </tr>
<?php
    include 'koneksi.php';
    $no = 1;
    $data = mysqli_query($koneksi,"SELECT * from guru");
    while($d = mysqli_fetch_array($data))
    {
        ?>
        <tr>
            <td><?php echo $no++; ?></td>
            <td><?php echo $d['nip']; ?></td>
            <td><?php echo $d['nama']; ?></td>
            <td><?php echo $d['alamat']; ?></td>
            <td>
                <a href="lihat.php?nip=<?php echo $d['nip'];
                ?>">Lihat</a>
                <a href="edit.php?nip=<?php echo
                $d['nip'];  ?>">Edit</a>
                <a href="hapus.php?nip=<?php echo $d['nip'];
                ?>">Hapus</a>
            </td>
        </tr>
        <?php
    }
?>

    </table>
</body>

</html>
```

3. Act file – lihat

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

```html
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CRUD dan Database dari PHP dan MySQL</title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <div class="judul">
        <h3>Detail Data</h3>
    </div>
    </br>
    </br>
    <?php
        include "koneksi.php";
        $nip = $_GET['nip'];
        $data = mysqli_query($koneksi, "SELECT * from guru WHERE
        nip='$nip'") or die(mysqli_error());
        $no = 1;
        while($d = mysqli_fetch_array($data))
        {
    ?>
        <table>
            <tr>
                <td>NIP</td>
                <td>: <?php echo $d['nip'] ?></td>
            </tr>

            <tr>
                <td>Nama</td>
                <td>: <?php echo $d['nama'] ?></td>
            </tr>

            <tr>
                <td>Alamat</td>
                <td>: <?php echo $d['alamat'] ?></td>
            </tr>
        </table>
    <?php
        }
    ?>
        <a href="full.php"><--Kembali untuk melihat semua data</a>
</body>
</html>
```

4. Act file – edit

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```php
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Edit Data Administrasi</title>
        <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
        <div class="judul">
        <h1>Edit Data</h1>
        </div>
        <br>
        <br>

        <a href="full.php">Lihat Semua Data</a>
        <br>

        <h3>Edit Data</h3>

        <?php
            include "koneksi.php";
            $nim = $_GET['nim'];
            $data = mysqli_query($koneksi, "SELECT * from mahasiswa WHERE
            nim='$nim'") or die();
            $no = 1;
            while($d = mysqli_fetch_array($data))
            {
        ?>
            <form action="update.php" method="post">
                <table>
                    <tr>
                        <td>Nama</td>
                        <td>
                            <input type="hidden" name="nip" value="<?php echo
                            $d['nip'] ?>">
                            <input type="text" name="nama" value="<?php echo
                            $d['nama'] ?>">
                        </td>
                    </tr>

                    <tr>
                        <td>Alamat</td>
                        <td><input type="text" name="alamat" value="<?php echo
                        $d['alamat'] ?>"></td>
                    </tr>

                    <tr>
                        <td></td>
                        <td><input type="submit" value="Simpan"></td>
                    </tr>
```

```
        </table>
      </form>
      <?php
      }
      ?>
</body>
</html>
```

5. Act file – update

```php
<?php
    include 'koneksi.php';
    $nip = $_POST['nip'];
    $nama = $_POST['nama'];
    $alamat = $_POST['alamat'];

    mysqli_query($koneksi, "UPDATE guru SET nama='$nama', alamat='$alamat',
    WHERE nip='$nip'");

    header("location:full.php?pesan=update");
?>
```

6. Act file – hapus

```php
<?php
    include 'koneksi.php';
    $nip = $GET['nip'];
    mysqli_query($koneksi, "DELETE FROM Guru WHERE nip='$nip'")or
    die(mysqli_error());

    header("location:full.php?pesan=hapus");
?>
```

Tampilan Web

Data Guru

Menambahkan Data Guru

NIP [ ]
Nama [ ]
Alamat [ ]
   [Submit]

Menampilkan data Guru

No	NIP	Nama	Alamat	Menu
1	567890	Dane	Godean	Lihat Edit Hapus
2	1234567	Suparmi	Kalasan	Lihat Edit Hapus

Studi Kasus

Code

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Administrasi Data</title>
</head>

<body>
    <!-- Tambah Data -->
    <h2>Data Guru</h2>
    <h4>Menambahkan Data Guru</h4>
    <form method="post" action="tambah_aksi_full.php" onsubmit="return
confirmInsert()">
        <table>
            <tr>
                <td>NIP</td>
                <td><input type="number" name="nip"></td>
            </tr>

            <tr>
                <td>Nama</td>
                <td><input type="text" name="nama"></td>
            </tr>

            <tr>
                <td>Alamat</td>
                <td><input type="text" name="alamat"></td>
            </tr>

            <tr>
                <td></td>
                <td><input type="submit" name="SAVE"></td>
            </tr>
        </table>
    </form>

    <!-- Tampil Data -->
    <h4>Menampilkan data Guru</h4>
    <table border="1">
        <tr>
            <th>No</th>
            <th>NIP</th>
            <th>Nama</th>
```

```php
            <th>Alamat</th>
            <th>Menu</th>
        </tr>
    <?php
        include 'koneksi.php';
        $no = 1;
        $data = mysqli_query($koneksi,"SELECT * from guru");
        while($d = mysqli_fetch_array($data))
        {
        ?>
        <tr>
            <td><?php echo $no++; ?></td>
            <td><?php echo $d['NIP']; ?></td>
            <td><?php echo $d['Nama']; ?></td>
            <td><?php echo $d['Alamat']; ?></td>
            <td>
                <a href="lihat.php?nip=<?php echo $d['NIP'];
?>">Lihat</a>
                <a href="edit.php?nip=<?php echo
$d['NIP'];  ?>">Edit</a>
                <a href="hapus.php?nip=<?php echo $d['NIP']; ?>"
onclick="return confirmDelete()">Hapus</a>
            </td>
        </tr>
        <?php
        }
    ?>

    </table>

    <script>
        $(document).ready(function()
        {
            $('#data').DataTable();
        });

        function confirmDelete()
        {
            return confirm("Apakah anda yakin ingin menghapus data?");
        }
    </script>

</body>

</html>
```

Tampilan Web

localhost/PEMROGRAMAN%20WEB%20(P)/Modul%2011/Latihan/full.php?pesan=hapus

JARKOM   Kalkulus II   Building Java Progr...

localhost says

Apakah anda yakin ingin menghapus data?

OK   Cancel

Data Guru

Menambahkan Data Guru

NIP

Nama

Alamat

Submit

Menampilkan data Guru

No	NIP	Nama	Alamat	Menu
1	567890	Dane	Godean	Lihat Edit Hapus
2	1234567	Suparmi	Kalasan	Lihat Edit Hapus