

Sebelum anda bisa mempraktekkan script-script di bawah ini, anda harus membuat sebuah database bernama mid.

Di dalam database mid, anda harus membuat sebuah tabel bernama nilai. Adapun strukturnya adalah sebagai berikut:

Nama field	Type
nis	Char(3)
nama	Varchar(30)
Nilai	Decimal(6,2)

Catatan:

Ini adalah contoh script PHP *paling sederhana* untuk menambah, mengedit, dan mengupdate data. Tidak ada prosedur validasi data, sehingga rentan terhadap serangan hacker.

Nama file: index.php

```
<html>
<head>
<title>Menampilkan Data</title>
</head>

<body>
<?php
    $koneksi = mysql_connect("localhost", "root", "") or die("Gagal konek ke server.");
    mysql_select_db("mid") or die("Gagal membuka database.");
?>
<p><a href="tambah.php">Tambah data</a></p>
<table border="1">
    <tr align="center">
        <td>NIS</td>
        <td>Nama</td>
        <td>Nilai</td>
        <td>Action</td>
    </tr>
<?php
    $query = "select * from nilai";
    $hasil = mysql_query($query, $koneksi) or die("Gagal melakukan query.");
    while ($buff = mysql_fetch_array($hasil)) {
?>
        <tr>
            <td><?php echo $buff['nis']; ?></td>
            <td><?php echo $buff['nama']; ?></td>
            <td><?php echo $buff['nilai']; ?></td>
            <td><a href="edit.php?nis=<?php echo $buff['nis']; ?>">Edit</a> |
                <a href="hapus.php?nis=<?php echo $buff['nis']; ?>">Hapus</a></td>
        </tr>
<?php
    };
    mysql_close($koneksi);
?>
</table>
</body>
</html>
```

Nama file: tambah.php

```
<html>
<head>
<title>Menambah Data</title>
</head>

<body>
<form name="form1" method="post" action="tambah2.php">
    <table border="1">
        <tr>
```

```

        <td>NIS</td>
        <td>:</td>
        <td><input name="nis" type="text" /></td>
    </tr>
    <tr>
        <td>Nama</td>
        <td>:</td>
        <td><input name="nama" type="text" /></td>
    </tr>
    <tr>
        <td>Nilai</td>
        <td>:</td>
        <td><input name="nilai" type="text" /></td>
    </tr>
    <tr>
        <td colspan="3"><input type="submit" name="submit" value="Simpan" /></td>
    </tr>
</table>
</form>
<p>Batal menambah data. Kembali ke <a href="index.php">index.php</a></p>
</body>
</html>

```

Nama file: tambah2.php

```

<html>
<head>
<title>Menambah Data</title>
</head>

<body>
<?php
    $koneksi = mysql_connect("localhost", "root", "") or die("Gagal konek ke server.");
    mysql_select_db("mid") or die("Gagal membuka database.");
    $nis = $_POST['nis'];
    $nama = $_POST['nama'];
    $nilai = $_POST['nilai'];
    $query = mysql_query("insert into nilai values ('$nis', '$nama', '$nilai')");
    mysql_close($koneksi);
?>
<p>Data sudah tersimpan. Silakan dicek di <a href="index.php">index.php</a></p>
</body>
</html>

```

Nama file: edit.php

```

<html>
<head>
<title>Mengedit Data</title>
</head>

<body>
<?php
    $koneksi = mysql_connect("localhost", "root", "") or die("Gagal konek ke server.");
    mysql_select_db("mid") or die("Gagal membuka database.");
    $nis = $_GET['nis'];
    $query = "select * from nilai where nis='$nis'";
    $hasil = mysql_query($query, $koneksi) or die("Gagal melakukan query.");
    $buff = mysql_fetch_array($hasil);
    mysql_close($koneksi);
?>
<form name="form1" method="post" action="edit2.php">
<input type="hidden" name="nis" value="<?php echo $buff['nis']; ?>" />
    <table border="1">
        <tr>
            <td>NIS</td>

```

```

        <td>:</td>
        <td><?php echo $buff['nis']; ?></td>
    </tr>
    <tr>
        <td>Nama</td>
        <td>:</td>
        <td><input name="nama" type="text" value="<?php echo $buff['nama']; ?>" /></td>
    </tr>
    <tr>
        <td>Nilai</td>
        <td>:</td>
        <td><input name="nilai" type="text" value="<?php echo $buff['nilai']; ?>" /></td>
    </tr>
    <tr>
        <td colspan="3"><input type="submit" name="submit" value="Simpan" /></td>
    </tr>
</table>
</form>
<p>Batal mengedit data. Kembali ke <a href="index.php">index.php</a></p>
</body>
</html>

```

Nama file: edit2.php

```

<html>
<head>
<title>Mengedit Data</title>
</head>

<body>
<?php
    $koneksi = mysql_connect("localhost", "root", "") or die("Gagal konek ke server.");
    mysql_select_db("mid") or die("Gagal membuka database.");
    $nis = $_POST['nis'];
    $nama = $_POST['nama'];
    $nilai = $_POST['nilai'];
    $query = mysql_query("update nilai set nama='$nama', nilai='$nilai' where nis='$nis'");
    mysql_close($koneksi);
?>
<p>Data sudah ter-update. Silakan dicek di <a href="index.php">index.php</a></p>
</body>
</html>

```

Nama file: hapus.php

```

<html>
<head>
<title>Menghapus Data</title>
</head>

<body>
<?php
    $koneksi = mysql_connect("localhost", "root", "") or die("Gagal konek ke server.");
    mysql_select_db("mid") or die("Gagal membuka database.");

    $nis = $_GET['nis'];
    mysql_query("delete from nilai where nis='$nis'") or die("Gagal menghapus data.");
    mysql_close($koneksi);
?>
<p>Data telah dihapus. Silakan dicek di <a href="index.php">index.php</a></p>
</body>
</html>

```