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## MODUL05

### Tugas

Langkah-langkah :

1. Ketikkan script berikut ke dalam Notepad dengan nama **form.php**

```
1 <html>
2 <head>
3 <title>Data Mahasiswa</title>
4 </head>
5 <?php
6 $conn = mysqli_connect('localhost','root','','informatika');
7 ?>
8 <body>
9 <center>
10 <h3>Masukkan Data Mahasiswa :</h3>
11 <table border='0' width='30%'>
12 <form method='POST' action = 'form.php'>
13 <tr>
14 <td width='25%'>NIM</td>
15 <td width='5%'>:</td>
16 <td width='65%'><input type='text' name='nim' size='10'></td>
17 </tr>
18 <tr>
19 <td width='25%'>Nama</td>
20 <td width='5%'>:</td>
21 <td width='65%'><input type='text' name='nama' size='30'></td>
22 </tr>
23 <tr>
24 <td width='25%'>Kelas</td>
25 <td width='5%'>:</td>
26 <td width='65%'><input type='radio' value='A' checked name='kelas'>A
27 <input type='radio' value='B' checked name='kelas'>B
28 <input type='radio' value='C' checked name='kelas'>C
29 </td>
30 </tr>
31 <tr>
32 <td width='25%'>Alamat</td>
33 <td width='5%'>:</td>
34 <td width='65%'><input type='text' name='alamat' size='40'></td>
35 </tr>
36 </table>
37 <input type='submit' value='Masukkan' name='submit'>
38 </form>
39 <?php
40 error_reporting(E_ALL^E_NOTICE);
41 $nim = $_POST['nim'];
42 $nama = $_POST['nama'];
```

```

43 $kelas = $_POST['kelas'];
44 $alamat = $_POST['alamat'];
45 $submit = $_POST['submit'];
46 $input = "insert into mahasiswa (nim, nama, kelas, alamat) values
47 ('$nim', '$nama', '$kelas', '$alamat')";
48 if ($submit){
49     if ($nim==''){
50         echo "<br>NIM tidak boleh kosong";
51     }elseif ($nama==''){
52         echo "<br>Nama tidak boleh kosong";
53     }elseif ($alamat==''){
54         echo "<br>Alamat tidak boleh kosong";
55     }else
56         mysqli_query($conn, $input);
57         echo "
58         <script>
59         alert('data berhasil dimasukkan');
60         document.location.href='form.php';
61         </script>";
62     }
63     ?>
64     <hr>
65     <h3>Data Mahasiswa</h3>
66     <table border='1' width='50'>
67         <tr>
68             <td align='center' width='20%'><b>NIM</b></td>
69             <td align='center' width='30%'><b>Nama</b></td>
70             <td align='center' width='10%'><b>Kelas</b></td>
71             <td align='center' width='30%'><b>Alamat</b></td>
72             <td colspan= 2 align='center' width='30%'><b>Keterangan</b></td>
73         </tr>
74         <?php
75         $cari = "select * from mahasiswa order by nim";
76         $hasil_cari = mysqli_query($conn,$cari);
77         while($data = mysqli_fetch_array($hasil_cari)){
78             echo"
79             <tr>
80                 <td width='20%'>$data[NIM]</td>
81                 <td width='30%'>$data[Nama]</td>
82                 <td width='10%'>$data[Kelas]</td>
83                 <td width='30%'>$data[Alamat]</td>
84                 <td width='30%'><a href='update_form.php?NIM=$data[NIM]'>Ubah</a></td>
85                 <td width='30%'><a href='delete_form.php?NIM=$data[NIM]'>Hapus</a></td>
86             </tr>";
87         }
88         ?>
89     </table>
90 </center>
91 </body>
92 </html>

```

## 2. Ketikkan script berikut ke dalam Notepad dengan nama **update\_form.php**

```

1 <?php
2 $conn = mysqli_connect('localhost', 'root','','informatika');
3 $nim = $_GET['NIM'];
4 $cari = "select * from mahasiswa where NIM= '$nim'";
5 $hasil_cari = mysqli_query($conn,$cari);
6 $data = mysqli_fetch_array($hasil_cari);
7 //membuat aktif radio button
8 function active_radio_button($value,$input){
9     $result = $value==$input? 'checked':'';
10     return $result;
11 }
12
13 if($data > 0){
14
15
16     ?>
17
18 <html>
19 <head>
20 <title>Data Mahasiswa</title>
21 </head>
22 <body>
23 <center>
24 <h3>Update Data Mahasiswa :</h3>
25 <table border='0' width='30%'>
26 <form method='POST' action = 'update.php'>
27 <tr>
28 <td width='25%'>NIM</td>
29 <td width='5%'></td>
30 <td width='65%'><input type='text' name='nim' size='10' value='<?php echo $data['NIM']?>'></td>
31 </tr>
32 <tr>
33 <td width='25%'>Nama</td>
34 <td width='5%'></td>
35 <td width='65%'><input type='text' name='nama' size='30' value='<?php echo $data['Nama']?>'></td>
36 </tr>
37 <tr>
38 <td width='25%'>Kelas</td>
39 <td width='5%'></td>
40 <td width='65%'><input type='radio' value='A' name='kelas'><?php echo active_radio_button('A', $data["Kelas"])?>>A
41 <input type='radio' value='B' name='kelas'><?php echo active_radio_button('B', $data["Kelas"])?>>B
42 <input type='radio' value='C' name='kelas'><?php echo active_radio_button('C', $data["Kelas"])?>>C

```

```
49 |         </tr>
50 |     </table>
51 |     <input type='submit' value='Update Data' name='submit'>
52 | </form>
53 | </center>
54 | <?php
55 | }
56 | ?>
57 |
58 | </body>
59 | </html>
```

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3. Ketikkan script berikut ke dalam Notepad dengan nama **delete\_form.php**

```
1 <?php
2 $conn= mysqli_connect('localhost', 'root', '', 'informatika');
3
4 $nim=$_GET['NIM'];
5 $hapus="delete from mahasiswa where NIM='$nim'";
6 $data=mysqli_query($conn,$hapus);
7
8 if($data > 0){
9     echo "
10     <script>
11     alert('data berhasil di hapus');
12     document.location.href='form.php';
13     </script>";
14 }else
15     echo "
16     <script>
17     alert('data gagal di hapus');
18     document.location.href='form.php';
19     </script>";
20 ?>
```

4. Ketikkan script berikut ke dalam Notepad dengan nama **update.php**

```
1 <?php
2 $conn= mysqli_connect('localhost', 'root', '', 'informatika');
3
4 $nim=$_POST['nim'];
5 $nama=$_POST['nama'];
6 $kelas=$_POST['kelas'];
7 $alamat=$_POST['alamat'];
8 $submit=$_POST['submit'];
9 $update="UPDATE mahasiswa set NIM='$nim', Nama='$nama', Kelas='$kelas', Alamat='$alamat' WHERE nim='$nim' ";
10
11 if($submit){
12     if ($nim='') {
13         echo "NIM tidak boleh kosong, diisi dulu";
14     }elseif ($nama='') {
15         echo "Nama tidak boleh kosong";
16     }elseif ($alamat='') {
17         echo "Alamat tidak boleh kosong";
18     }if ($nim='') {
19         echo "NIM tidak boleh kosong, diisi dulu";
20     }else
21         mysqli_query($conn,$update);
22     echo "
23     <script>
24     alert('data berhasil di update');
25     document.location.href='form.php';
26     </script>";
27 }
28
29 ?>
```

Hasilnya :

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### Masukkan Data Mahasiswa :

NIM :

Nama :

Kelas : ☐ A ☐ B ☐ C

Alamat :

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### Data Mahasiswa

NIM	Nama	Kelas	Alamat	Keterangan	
				<a href="#">Ubah</a>	<a href="#">Hapus</a>

a. Insert

### Masukkan Data Mahasiswa :

NIM :

Nama :

Kelas : ☐ A ☐ B ☐ C

Alamat :

---

### Data Mahasiswa

NIM	Nama	Kelas	Alamat	Keterangan	
L200080001	Ari Wibowo	A	Solo	<a href="#">Ubah</a>	<a href="#">Hapus</a>
L200080080	Agustina Anggraini	B	Sragen	<a href="#">Ubah</a>	<a href="#">Hapus</a>

**b. Update**

**Masukkan Data Mahasiswa :**

NIM :

Nama :

Kelas : ☐ A ☐ B ☐ C

Alamat :

---

**Data Mahasiswa**

NIM	Nama	Kelas	Alamat	Keterangan	
L200080001	Ari Wibowo	A	Solo	<a href="#">Ubah</a>	<a href="#">Hapus</a>
L200080080	Poo	B	Wonogiri	<a href="#">Ubah</a>	<a href="#">Hapus</a>

**c. Delete**

**Masukkan Data Mahasiswa :**

NIM :

Nama :

Kelas : ☐ A ☐ B ☐ C

Alamat :

---

**Data Mahasiswa**

NIM	Nama	Kelas	Alamat	Keterangan	
L200080080	Poo	B	Wonogiri	<a href="#">Ubah</a>	<a href="#">Hapus</a>