

PRACTICUM DYNAMIC WEB

MID TERM EXAM

DYNAMIC WEB



By:

Donny Rizal Adhi Pratama

L200183161

INFORMATION TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATICS

MUHAMMADIYAH UNIVERSITY OF SURAKARTA

1. Write a query command to display

- a. nis, namasis, alamatsis

```
SELECT * FROM siswa
```

✓ Showing rows 0 - 1 (2 total, Query took 0.0027 seconds.)

SELECT \* FROM siswa

☐ Show all | Number of rows: 25 ▼

+ Options

				nis	namasis	alamatsis
<input type="checkbox"/>				10.45	Budi	Jl. Cepat 7
<input type="checkbox"/>				11.34	Ari	Jl. Santai 5

- b. nis, namsis, class, nama\_mapel, value

```
SELECT siswa.nis, siswa.namasis, mapel.kelas, mapel.nama_mapel, nilai.nilai FROM siswa, mapel, nilai WHERE siswa.nis = nilai.nis AND mapel.id_mapel = nilai.id_mapel
```

SELECT siswa.nis, siswa.namasis, mapel.kelas, mapel.nama\_mapel, nilai.nilai FROM siswa, mapel, nilai WHERE siswa.nis = nilai.nis AND mapel.id\_mapel = nilai.id\_mapel

☐ Show all | Number of rows: 25 ▼

+ Options

nis	namasis	kelas	nama_mapel	nilai
11.34	Ari	mawar	Web Advanced	90
10.45	Budi	melati	Database	70

- c. nis, namasis, class, nama\_mapel, namagur where id\_mapel = WL.1

```
SELECT siswa.nis, siswa.namasis, mapel.kelas, mapel.nama_mapel, guru.namagur FROM siswa, mapel, guru, nilai WHERE mapel.id_mapel="WL.1" AND mapel.id_mapel=nilai.id_mapel AND siswa.nis = nilai.nis AND guru.nip = mapel.nip
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0191 seconds.)

```
SELECT siswa.nis, siswa.namasis, mapel.kelas, mapel.nama_mapel, guru.namagur FROM siswa, mapel, guru, nilai WHERE mapel.id_mapel="WL.1" AND mapel.id_mapel=nilai.id_mapel AND siswa.nis = nilai.nis AND guru.nip = mapel.nip
```

☐ Profiling [Edit inline] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh]

☐ Show all | Number of rows: 25 ▼ Filter rows: Search this table

+ Options

nis	namasis	kelas	nama_mapel	namagur
11.34	Ari	mawar	Web Advanced	Udin

2. Create a php code for the SIGN UP form as follows:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nomer 2</title>
</head>
<body>
  <form action="nomer2.php" method='POST'>
    <table align='center' border="1">
      <tr>
        <td colspan="3" style='color:red; width:100%; text-align: center'>
          <p>SIGN UP</p>
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>NIM</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="text" name="nim" maxlength="30" required >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Nama Mahasiswa</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="text" name="nama" >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Alamat</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="text" name="alamat" >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Program Studi</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="text" name="prodi" >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Tanggal Lahir</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="date" name="dob" >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Jenis Kelamin</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="text" name="sex" >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Username</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="text" name="username" >
        </td>
      </tr>
      <tr>
        <td style='width:30%;'>Password</td>
        <td style='width:10%; text-align: center'>:</td>
        <td>
          <input style='width:96%; text-align:center' type="password" name="pword" >
        </td>
      </tr>
      <tr>
        <td colspan="2"></td>
        <td>
          <button type="submit" name='submit' style="width:100%;text-align:center;color:black;background-color:gray;">Save</button>
        </td>
      </tr>
    </table>
  </form>

```

Screenshot

SIGN UP

NIM	:	
Nama Mahasiswa	:	
Alamat	:	
Program Studi	:	
Tanggal Lahir	:	dd - - - - yyyy
Jenis Kelamin	:	
Username	:	
Password	:	
<div>Save</div>		

Data Registrasi

NO	NIM	Nama	Alamat	Program Studi	Date of Birth	Sex	Username	Password	Keterangan
1	L200162524	Sule Prikitiew	Rembang	Komunikasi	Monday 15-11-2021	maleng	helloworld	helloworld	<a href="#">Ubah</a> / <a href="#">Hapus</a>
2	L200183161	Donny Razal Adhi Pratama	Rembang	Informatika	Wednesday 22-10-2008	lanang	donnyrizaladhip@rocketmail.com	donnyrizaladhip@rocketmail.com	<a href="#">Ubah</a> / <a href="#">Hapus</a>

3. Delete using GET

```
<?php
$conn=mysqli_connect('localhost','root','','sia') or die ('Koneksi Gagal');
$nim = $_GET['nim'];
$hapus="delete from registrasi where nim = '$nim'";
$data=mysqli_query($conn,$hapus);
if($data > 0){
    echo "
    <script>
    alert('data berhasil di hapus');
    document.location.href='nomer2.php';
    </script>";
}else
    echo "
    <script>
    alert('data gagal di hapus');
    document.location.href='nomer2.php';
    </script>";
?>
```

Edit Data

L200162524

NIM	:	L200162524
Nama	:	Sule Prikitiew
Alamat	:	Rembang
Prodi	:	Komunikasi
DOB	:	15 - Nov - 2021
Jenis Kelamin	:	maleng
Username	:	helloworld
Password	:	helloworld
<div>update</div>		

Edit

```

<?php
if(isset($_GET['nim'])) {
    $conn=mysqli_connect('localhost','root','','sia') or die ('Koneksi Gagal');
    $nim = $_GET['nim'];

    if(isset($_POST['submit'])){
        if(empty($_POST['nim'])) {
            echo "You Havent choose the id";
            exit;
        }
        $ganti=mysqli_real_escape_string($conn,$_POST['nim']);
        $nama=mysqli_real_escape_string($conn,$_POST['nama']);
        $alamat=mysqli_real_escape_string($conn,$_POST['alamat']);
        $prodi=mysqli_real_escape_string($conn,$_POST['prodi']);
        $dob=mysqli_real_escape_string($conn,$_POST['dob']);
        $sex=mysqli_real_escape_string($conn,$_POST['sex']);
        $username=mysqli_real_escape_string($conn,$_POST['username']);
        $pword=mysqli_real_escape_string($conn,$_POST['password']);
        $submit=$_POST['submit'];
        $update="UPDATE registrasi set nim = '$ganti', nama = '$nama', `alamat` = '
$alamat', `prodi` = '$prodi', dob = '$dob', `sex` = '$sex', `username` = '$username', `pword`
= '$pword' WHERE nim = '$nim'";
        $cari = "SELECT * FROM registrasi WHERE nim = '$nim'";
        if($nim == 0) {
            $sql=mysqli_query($conn,$cari);
            if(mysqli_num_rows($sql) == 0) {
                echo "$nim unregistered";
                exit;
            }
        } else {
            $query=mysqli_query($conn,$update);
            if($query) {
                echo "Data successfully updated, <a href='nomer2.php'> Look a
t Data</a>.";
            }
        }
        } else {
            echo "Invalid Data";
            exit;
        }
    }

    $querya=mysqli_query($conn,"SELECT * FROM registrasi WHERE nim = '$nim'");

    if(mysqli_num_rows($querya) === 0) {
        // echo "<script>alert('Empty number');document.location.href='nomer2_edit
t.php';</script>";
        exit;
    } else {
        $data=mysqli_fetch_array($querya);
        ?>
        <!DOCTYPE html>
        <html lang="en">
        <head>
            <meta charset="UTF-8">
            <meta name="viewport" content="width=device-width, initial-scale=1.0">
            <meta http-equiv="X-UA-Compatible" content="ie=edge">
            <title>Edit Number 2</title>
        </head>
        <body>
        <form action="?nim=<?php echo $nim; ?>" method="POST">
            <h2 align='center'>Edit Data <br> <?php echo $nim;?></h2>
            <table align='center' border='1'>

```

4. Create a PHP Program that can display

```
*****
****
***
**
*
**
***
****
*****
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nomer 4</title>
</head>
<body>
<?php
function piramidalala($n){
    for ($i=$n;$i>=1;$i--){
        for ($j=1;$j<=$i;$j++){
            echo ("*");
        }
        echo ("<br>");
    }
    for ($i=1;$i<=$n;$i++){
        for ($j=0;$j<=$i;$j++){
            echo ("*");
        }
        echo ("<br>");
    }
}
piramidalala(5);
?>
</body>
</html>
```

Screenshot

