

TUGAS JWD POLINES A

MEMBUAT ENTRY NILAI

NAMA : AMIRRUL MUWAFaq

NO REGIS : 150305899101-3086

KELAS : POLINES A

Membuat tabel entry_nilai.

```
C:\Windows\system32\cmd.exe - mysql -u root -p
MariaDB [dbpeserta]> show databases;
+-----+
| Database |
+-----+
| coba     |
| dbpeserta |
| information_schema |
| latihan   |
| mysql     |
| pengajuan_dnm |
| performance_schema |
| phpmyadmin |
| sipsudom  |
| test      |
+-----+
10 rows in set (0.001 sec)

MariaDB [dbpeserta]> use dbpeserta;
Database changed
MariaDB [dbpeserta]> show tables;
+-----+
| Tables_in_dbpeserta |
+-----+
| peserta              |
+-----+
1 row in set (0.001 sec)

MariaDB [dbpeserta]> create table entry_nilai(nim char(9), nama char(20), alamat char(30), nilaiH char(3), nilaiM char(3), nilaiF char(3));
Query OK, 0 rows affected (0.023 sec)

MariaDB [dbpeserta]> show tables;
+-----+
| Tables_in_dbpeserta |
+-----+
| entry_nilai          |
| peserta              |
+-----+
2 rows in set (0.001 sec)

MariaDB [dbpeserta]> describe entry_nilai;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| nim    | char(9) | YES |  | NULL    |  |
| nama   | char(20) | YES |  | NULL    |  |
| alamat | char(30) | YES |  | NULL    |  |
| nilaiH | char(3) | YES |  | NULL    |  |
| nilaiM | char(3) | YES |  | NULL    |  |
| nilaiF | char(3) | YES |  | NULL    |  |
+-----+
6 rows in set (0.011 sec)

MariaDB [dbpeserta]> alter table entry_nilai add column `id` int(10) unsigned primary KEY AUTO_INCREMENT;
Query OK, 0 rows affected (0.049 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [dbpeserta]> describe entry_nilai;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| nim    | char(9) | YES |  | NULL    |  |
| nama   | char(20) | YES |  | NULL    |  |
| alamat | char(30) | YES |  | NULL    |  |
| nilaiH | char(3) | YES |  | NULL    |  |
| nilaiM | char(3) | YES |  | NULL    |  |
| nilaiF | char(3) | YES |  | NULL    |  |
| id     | int(10) unsigned | NO | PRI | NULL    | auto_increment |
+-----+
7 rows in set (0.010 sec)
```

Source Code :

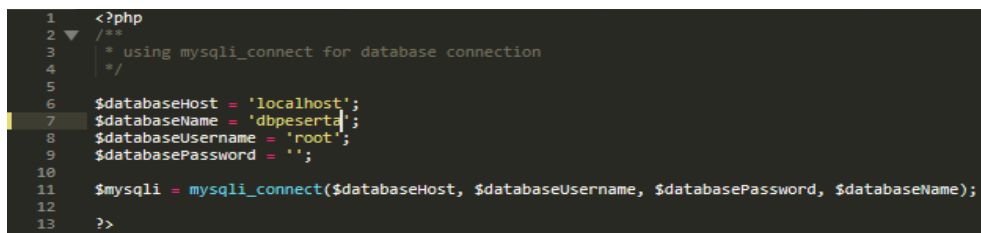
Config.php

```
<?php
/**
 * using mysqli_connect for database connection
 */

$databaseHost = 'localhost';
$databaseName = 'dbpeserta';
$databaseUsername = 'root';
$databasePassword = '';

$mysqli = mysqli_connect($databaseHost, $databaseUsername, $databasePassword,
$databaseName);

?>
```

A screenshot of a code editor with a dark background. The code is written in PHP and is the same as the Config.php file shown in the previous block. The code is highlighted with a light blue background. The editor shows line numbers from 1 to 13 on the left side. The code is as follows:

```
1 <?php
2 /**
3  * using mysqli_connect for database connection
4  */
5
6 $databaseHost = 'localhost';
7 $databaseName = 'dbpeserta';
8 $databaseUsername = 'root';
9 $databasePassword = '';
10
11 $mysqli = mysqli_connect($databaseHost, $databaseUsername, $databasePassword, $databaseName);
12
13 ?>
```

Index.php

```
<?php
// Create database connection using config file
include_once("config.php");

// Fetch all users data from database
$result = mysqli_query($mysqli, "SELECT * FROM entry_nilai");

?>

<html>
<head>
    <title>Homepage</title>
</head>
<body>
```

[Add New Data](add.php)

```
<table width='80%' border=1>

<tr>
    <th>NIM</th> <th>NAMA</th> <th>ALAMAT</th><th>Nilai Harian</th> <th>Nilai Mid
Test</th> <th>Nilai Final Test</th> <th>ACTION</th>

</tr>

<?php
while($data = mysqli_fetch_array($result)) {
    echo "<tr>";
    echo "<td>".$data['nim']. "</td>";
    echo "<td>".$data['nama']. "</td>";
    echo "<td>".$data['alamat']. "</td>";
    echo "<td>".$data['nilaiH']. "</td>";
    echo "<td>".$data['nilaiM']. "</td>";
    echo "<td>".$data['nilaiF']. "</td>";

    echo "<td><a href='edit.php?id=$data[id]>Edit</a> | <a
href='hapus.php?id=$data[id]>Delete</a></td></tr>";
}

?>

</table>

</body>

</html>
```

```
1  <?php
2  // Create database connection using config file
3  include_once("config.php");
4
5  // Fetch all users data from database
6  $result = mysqli_query($mysqli, "SELECT * FROM entry_nilai");
7  ?>
8  <html>
9  <head>
10     <title>Homepage</title>
11 </head>
12
13 <body>
14 <a href="add.php">Add New Data</a><br/><br/>
15
16     <table width='80%' border=1>
17
18     <tr>
19         <th>NIM</th> <th>NAMA</th> <th>ALAMAT</th><th>Nilai Harian</th> <th>Nilai Mid Test</th> <th>Nilai Final Test</th> <th>ACTION</th>
20     </tr>
21     <?php
22     while($data = mysqli_fetch_array($result)) {
23         echo "<tr>";
24         echo "<td>".$data['nim']. "</td>";
25         echo "<td>".$data['nama']. "</td>";
26         echo "<td>".$data['alamat']. "</td>";
27         echo "<td>".$data['nilaiH']. "</td>";
28         echo "<td>".$data['nilaiM']. "</td>";
29         echo "<td>".$data['nilaiF']. "</td>";
30         echo "<td><a href='edit.php?id=$data[id]>Edit</a> | <a href='hapus.php?id=$data[id]>Delete</a></td></tr>";
31     }
32     ?>
33     </table>
34 </body>
35 </html>
```

Add.php

```
<html>
```

```
<head>
```

```
    <title>Add Users</title>
```

```
</head>
```

```
<body>
```

```
    <a href="index.php">Go to Home</a>
```

```
    <br/><br/>
```

```
    <fieldset>
```

```
        <legend>SILAHKAN MASUKAN DATA SESUAI PETUNJUT !</legend>
```

```
        <form action="add.php" method="post" name="form1">
```

```
            <table width="25%" border="0">
```

```
                <input type="text" name="id" hidden="">
```

```
            <tr>
```

```
                <td>NIM</td>
```

```
                <td><input type="number" name="nim" required="" placeholder="XXXXXXX"></td>
```

```
            </tr>
```

```
            <tr>
```

```
                <td>Nama</td>
```

```
                <td><input type="text" name="nama" required="" placeholder="max 20 char"></td>
```

```
            </tr>
```

```
            <tr>
```

```
                <td>Alamat</td>
```

```
                <td><input type="text" name="alamat" required="" placeholder="max 30 char"></td>
```

```
            </tr>
```

```
            <tr>
```

```
                <td>Nilai Harian</td>
```

```
                <td><input type="number" name="nilaiH" required="" placeholder="nilai antara 0 s.d. 100"></td>
```

```
            </tr>
```

```
            <tr>
```

```
                <td>Nilai MID TEST</td>
```

```
        <td><input type="number" name="nilaiM" required="" placeholder="nilai antara 0 s.d.  
100"></td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td>Nilai FINAL TEST</td>
```

```
        <td><input type="number" name="nilaiF" required="" placeholder="nilai antara 0 s.d.  
100"></td>
```

```
    </tr>
```

```
    <tr>
```

```
        <td></td>
```

```
        <td><input type="submit" name="Submit" value="Add"></td>
```

```
    </tr>
```

```
</table>
```

```
</form>
```

```
<?php
```

```
// Check If form submitted, insert form data into users table.
```

```
if(isset($_POST['Submit'])) {
```

```
    $id = $_POST['id'];
```

```
    $nim = $_POST['nim'];
```

```
    $nama = $_POST['nama'];
```

```
    $alamat = $_POST['alamat'];
```

```
    $nilaiH = $_POST['nilaiH'];
```

```
    $nilaiM = $_POST['nilaiM'];
```

```
    $nilaiF = $_POST['nilaiF'];
```

```
// include database connection file
```

```
include_once("config.php");
```

```
// Insert user data into table
```

```
$result = mysqli_query($mysqli, "INSERT INTO entry_nilai(id,nim, nama, alamat, nilaiH, nilaiM,  
nilaiF) VALUES('','$nim','$nama','$alamat','$nilaiH','$nilaiM','$nilaiF')");
```

```
// Show message when user added
```

```
echo "Data added successfully. <a href='index.php'>View Users</a>";
```

```
}
```

```
</fieldset>
</body>
</html>
```

```

1 <html>
2 <head>
3 <title>Add Users</title>
4 </head>
5
6 <body>
7 <a href="index.php">Go to Home</a>
8 <br/><br/>
9
10 <fieldset>
11 <legend>SILAHKAN MASUKAN DATA SESUAI PETUNJUT !</legend>
12 <form action="add.php" method="post" name="form1">
13 <table width="25%" border="0">
14 <input type="text" name="id" hidden="">
15 <tr>
16 <td>NIM</td>
17 <td><input type="text" name="nim" required="" placeholder="XXXXXXXX"></td>
18 </tr>
19 <tr>
20 <td>Nama</td>
21 <td><input type="text" name="nama" required="" placeholder="max 20 char"></td>
22 </tr>
23 <tr>
24 <td>Alamat</td>
25 <td><input type="text" name="alamat" required="" placeholder="max 30 char"></td>
26 </tr>
27 <tr>
28 <td>Nilai Harian</td>
29 <td><input type="text" name="nilaiH" required="" placeholder="nilai antara 0 s.d. 100"></td>
30 </tr>
31 <tr>
32 <td>Nilai MID TEST</td>
33 <td><input type="text" name="nilaiM" required="" placeholder="nilai antara 0 s.d. 100"></td>
34 </tr>
35 <tr>
36 <td>Nilai FINAL TEST</td>
37 <td><input type="text" name="nilaiF" required="" placeholder="nilai antara 0 s.d. 100"></td>
38 </tr>
39 <tr>
40 <td><input type="submit" name="Submit" value="Add"></td>
41 </tr>
42 </table>
43 </form>
44
45 <php
46
47 // Check if form submitted, insert form data into users table.
48 if(isset($_POST['submit'])) {
49     $id = $_POST['id'];
50     $nim = $_POST['nim'];
51     $nama = $_POST['nama'];
52     $alamat = $_POST['alamat'];
53     $nilaiH = $_POST['nilaiH'];
54     $nilaiM = $_POST['nilaiM'];
55     $nilaiF = $_POST['nilaiF'];
56
57 // include database connection file
58 include_once("config.php");
59
60 // Insert user data into table
61 $result = mysqli_query($mysql, "INSERT INTO entry_nilai(id,nim, nama, alamat, nilaiH, nilaiM, nilaiF) VALUES('','$nim','$nama','$alamat','$nilaiH','$nilaiM','$nilaiF')");
62
63 // Show message when user added
64 echo "Data added successfully. <a href='index.php'>view Users</a>;
65 }
66 }
67
68 </fieldset>
69 </body>
70 </html>

```

```
<?php
```

```
$id = $_GET['id'];
```

```
header("Location: index.php");
```

?>

```
1 <?php
2 include_once("config.php");
3 $id = $_GET['id'];
4
5 ▼ $result = mysqli_query($mysqli, "DELETE FROM entry_nilai WHERE id=$id");
6
7 header("Location: index.php");
8 ?>
```

Edit.php

```
<?php
```

```
// include database connection file
```

```
include_once("config.php");
```

```
// Check if form is submitted for user update, then redirect to homepage after update
```

```
if(isset($_POST['update']))
```

```
{
```

```
    $id = $_POST['id'];
```

```
    $nim = $_POST['nim'];
```

```
    $nama = $_POST['nama'];
```

```
    $alamat = $_POST['alamat'];
```

```
    $nilaiH = $_POST['nilaiH'];
```

```
    $nilaiM = $_POST['nilaiM'];
```

```
    $nilaiF = $_POST['nilaiF'];
```

```
    // update user data
```

```
    $result = mysqli_query($mysqli, "UPDATE entry_nilai SET  
nim='$nim',nama='$nama',alamat='$alamat',nilaiH='$nilaiH',nilaiM='$nilaiM',nilaiF='$nilaiF' WHERE  
id=$id");
```

```
    // Redirect to homepage to display updated user in list
```

```
    header("Location: index.php");
```

```
}
```

```
?>
```

```
<?php
```

```
// Display selected user data based on id, JIKA DIKLIK TOMBOL EDIT AKAN TAMPIL DATANYA
```

```
// Getting id from url
```

```
$id = $_GET['id'];
```

```
// Fetch user data based on id
```

```
$result = mysqli_query($mysqli, "SELECT * FROM entry_nilai WHERE id=$id");
```

```
while($data = mysqli_fetch_array($result))
```

```
{
```

```
    $nim = $data['nim'];
```

```
    $nama = $data['nama'];
```

```
    $alamat = $data['alamat'];
```

```
$nilaiH = $data['nilaiH'];
$nilaiM = $data['nilaiM'];
$nilaiF = $data['nilaiF'];
}
?>

<html>

<head>

    <title>Edit Data</title>

</head>

<body>

    <a href="index.php">Home</a>

    <br/><br/>

    <form name="update_user" method="post" action="edit.php">
        <table border="0">
            <tr>
                <td>NIM</td>
                <td><input type="number" name="nim" value="<?php echo $nim ?>" ></td>
            </tr>
            <tr>
                <td>Nama</td>
                <td><input type="text" name="nama" value="<?php echo $nama ?>"></td>
            </tr>
            <tr>
                <td>Alamat</td>
                <td><input type="text" name="alamat" value="<?php echo $alamat ?>"></td>
            </tr>
            <tr>
                <td>Nilai Harian</td>
                <td><input type="number" name="nilaiH" value="<?php echo $nilaiH ?>"></td>
            </tr>
            <tr>
```



```

        <td>Nilai MID TEST</td>

        <td><input type="number" name="nilaiM" value="<?php echo $nilaiM ?>"></td>
    </tr>

    <tr>

        <td>Nilai FINAL TEST</td>

        <td><input type="number" name="nilaiF" value="<?php echo $nilaiF ?>"></td>
    </tr>

    <tr>

        <td><input type="hidden" name="id" value="<?php echo $_GET['id'];?>"></td>

        <td><input type="submit" name="update" value="Update"></td>
    </tr>
</table>
</form>
</body>
</html>

```

```

1  <?php
2  // include database connection file
3  include_once("config.php");
4
5  // Check if form is submitted for user update, then redirect to homepage after update
6  if(isset($_POST['update']))
7  {
8      $id = $_POST['id'];
9      $nim = $_POST['nim'];
10     $nama = $_POST['nama'];
11     $alamat = $_POST['alamat'];
12     $nilaiH = $_POST['nilaiH'];
13     $nilaiM = $_POST['nilaiM'];
14     $nilaiF = $_POST['nilaiF'];
15
16     // update user data
17     $result = mysqli_query($mysqli, "UPDATE entry_nilai SET nim='$nim',nama='$nama',alamat='$alamat',nilaiH='$nilaiH',nilaiM='$nilaiM',nilaiF='$nilaiF' WHERE id=$id");
18
19     // Redirect to homepage to display updated user in list
20     header("Location: index.php");
21 }
22 ?>
23 <?php
24 // Display selected user data based on id, JIKA DIKLIK TOMBOL EDIT AKAN TAMPIL DATANYA
25 // Getting id from url
26 $id = $_GET['id'];
27
28 // Fetch user data based on id
29 $result = mysqli_query($mysqli, "SELECT * FROM entry_nilai WHERE id=$id");
30
31 while($data = mysqli_fetch_array($result))
32 {
33     $nim = $data['nim'];
34     $nama = $data['nama'];
35     $alamat = $data['alamat'];
36     $nilaiH = $data['nilaiH'];
37     $nilaiM = $data['nilaiM'];
38     $nilaiF = $data['nilaiF'];
39 }
40 ?>
41
42 <html>
43 <head>
44     <title>Edit Data</title>
45 </head>
46

```

```

46
47 <body>
48 <a href="index.php">Home</a>
49 <br/><br/>
50
51 <form name="update_user" method="post" action="edit.php">
52 <table border="0">
53 <tr>
54 <td>NIM</td>
55 <td><input type="number" name="nim" value="<?php echo $nim ?>" ></td>
56 </tr>
57 <tr>
58 <td>Nama</td>
59 <td><input type="text" name="nama" value="<?php echo $nama ?>"></td>
60 </tr>
61 <tr>
62 <td>Alamat</td>
63 <td><input type="text" name="alamat" value="<?php echo $alamat ?>"></td>
64 </tr>
65 <tr>
66 <td>Nilai Harian</td>
67 <td><input type="number" name="nilaiH" value="<?php echo $nilaiH ?>"></td>
68 </tr>
69 <tr>
70 <td>Nilai MID TEST</td>
71 <td><input type="number" name="nilaiM" value="<?php echo $nilaiM ?>"></td>
72 </tr>
73 <tr>
74 <td>Nilai FINAL TEST</td>
75 <td><input type="number" name="nilaiF" value="<?php echo $nilaiF ?>"></td>
76 </tr>
77 <tr>
78 <td><input type="hidden" name="id" value="<?php echo $_GET['id'];?>"></td>
79 <td><input type="submit" name="update" value="Update"></td>
80 </tr>
81 </table>
82 </form>
83 </body>
84 </html>

```

Hasil :

[Add New Data](#)

NIM	NAMA	ALAMAT	Nilai Harian	Nilai Mid Test	Nilai Final Test	ACTION
190202066	UDIN	JL IR H JUANDA	95	91	80	Edit Delete
190202066	Amirul Muwafiq	JL IR H JUANDA	90	85	95	Edit Delete
190202020	BMAMA	ITWU	59	50	20	Edit Delete

[Go to Home](#)

SILAHKAN MASUKAN DATA SESUAI PETUNJUT !

NIM	<input type="text" value="XXXXXXXX"/>
Nama	<input type="text" value="max 20 char"/>
Alamat	<input type="text" value="max 30 char"/>
Nilai Harian	<input type="text" value="nilai antara 0 s.d. 100"/>
Nilai MID TEST	<input type="text" value="nilai antara 0 s.d. 100"/>
Nilai FINAL TEST	<input type="text" value="nilai antara 0 s.d. 100"/>
	<input type="button" value="Add"/>

[Home](#)

NIM	<input type="text" value="190202066"/>
Nama	<input type="text" value="UDIN"/>
Alamat	<input type="text" value="JL IR H JUANDA"/>
Nilai Harian	<input type="text" value="95"/>
Nilai MID TEST	<input type="text" value="91"/>
Nilai FINAL TEST	<input type="text" value="80"/>
	<input type="button" value="Update"/>