

**Praktikum Aplikasi Web**  
**Pertemuan -15**  
**Mengakase MySQL dari PHP**

**Percobaan-1 : create table php**

createtable.php

```
<?
$user="username";
$password="password";
$databse="database";
mysql_connect(localhost,$user,$password);
@mysql_select_db($databse) or die( "Unable to select database");
$query="CREATE TABLE contacts (id int(6) NOT NULL auto_increment,first varchar
(15) NOT NULL,last varchar(15) NOT NULL,phone varchar(20) NOT NULL,mobile
varchar(20) NOT NULL,fax varchar(20) NOT NULL,email varchar(30) NOT
NULL,web varchar(30) NOT NULL,PRIMARY KEY (id),UNIQUE id (id),KEY id_2
(id))";
mysql_query($query);
mysql_close();
?>
```

**Percobaan-2 : Insert data dengan script php**

insertdataphp.php

```
<?php
$user = "udinharun";
$password = "udinharun";
$db = "person";
mysql_connect(localhost,$user,$password);
@mysql_select_db($db) or die("unable to select database");
$query = "INSERT INTO contacts VALUES
('udinh', 'harun', '771971', '0816372374', '123456789', 'udinharun@eepis-
its.edu', 'http://lecturer.eepis-its.edu/~udinharun')";
mysql_query($query);
```

```
mysql_close();
```

```
?>
```

### Percobaan-3 : Insert data to mysql with form

insert.php

```
<?php
$username = "udinharun";
$password = "udinharun";
$database = "person";
$first = $_POST["first"];
$last = $_POST["last"];
$phone = $_POST["phone"];
$mobile = $_POST["mobile"];
$fax = $_POST["fax"];
$email = $_POST["email"];
$web = $_POST["web"];

mysql_connect(localhost,"$username","$password");
@mysql_select_db($database) or die("unable to select database");
$query = "INSERT INTO contacts VALUES
('$first','$last','$phone','$mobile','$fax','$email','$web)";
mysql_query($query);
mysql_close();

?>
<html>
<form action="insert.php" method="post">
First Name: <input type="text" name="first"><br>
```

```
Last Name: <input type="text" name="last"><br>
Phone: <input type="text" name="phone"><br>
Mobile: <input type="text" name="mobile"><br>
Fax: <input type="text" name="fax"><br>
E-mail: <input type="text" name="email"><br>
Web: <input type="text" name="web"><br>
<input type="Submit">
</form>
</html>
```

#### **Percobaan-4 : View Data from MySQL**

viewdata.php

```
<html>
<?php
$username="udinharun";
$password="udinharun";
$databse="person";

mysql_connect(localhost,$username,$password);
@mysql_select_db($databse) or die( "Unable to select database");
$query="SELECT * FROM contacts";
$result=mysql_query($query);

$num=mysql_numrows($result);

mysql_close();

echo "<b><center>Database Output</center></b><br><br>";

$i=0;
```

```

while ($i < $num) {

$first=mysql_result($result,$i,"first");
$last=mysql_result($result,$i,"last");
$phone=mysql_result($result,$i,"phone");
$mobile=mysql_result($result,$i,"mobile");
$fax=mysql_result($result,$i,"fax");
$email=mysql_result($result,$i,"email");
$web=mysql_result($result,$i,"web");

echo "<b>$first $last</b><br>Phone: $phone<br>Mobile: $mobile<br>Fax: $fax<br>E-
mail: $email<br>Web: $web<br><hr><br>";

$i++;
}

?>
</html>

```

### **Percobaan-5 : View Data With Table**

viewdata2.php

```

<html>
<?php
$username="udinharun";
$password="udinharun";
$databse="person";

mysql_connect(localhost,$username,$password);
@mysql_select_db($databse) or die( "Unable to select database");
$query="SELECT * FROM contacts";

```

```
$result=mysql_query($query);

$num=mysql_numrows($result);

mysql_close();

echo "<b>tes</b>";
?>

<table border="1" cellspacing="2" cellpadding="2">
<tr>
<th><font face="Arial, Helvetica, sans-serif">Name</font></th>
<th><font face="Arial, Helvetica, sans-serif">Phone</font></th>
<th><font face="Arial, Helvetica, sans-serif">Mobile</font></th>
<th><font face="Arial, Helvetica, sans-serif">Fax</font></th>
<th><font face="Arial, Helvetica, sans-serif">E-mail</font></th>
<th><font face="Arial, Helvetica, sans-serif">Website</font></th>
</tr>

<?php
$i=0;
while ($i < $num) {

$first=mysql_result($result,$i,"first");
$last=mysql_result($result,$i,"last");
$phone=mysql_result($result,$i,"phone");
$mobile=mysql_result($result,$i,"mobile");
$fax=mysql_result($result,$i,"fax");
$email=mysql_result($result,$i,"email");
$web=mysql_result($result,$i,"web");
```

```

echo "<tr><td>$first $last</td>
<td>$phone</td>
<td>$mobile</td>
<td>$fax</td>
<td><a href=mailto:$email>$email</a></td>
<td><a href=http://$web>$web</a></td></tr>";

$i++;
}
?>
</table>
</html>

```

### **Percobaan-6 : Connection to Server**

formloginserver.php

```

<html>
<head>
<title>Login Form</title>
</head>
<body>
<form method="POST" action="connect_server.php">
Enter Username: <input type="text" name="username" size="20">
Enter Password:<input type="password" name="password" size="20">
<input type="submit" value="Submit"><input type="reset">
</form>
</body>
</html>

```

connect\_server.php

```
<html>
<head><title>Connect Server</title></head>
<body>
<?
$link = mysql_connect("localhost",$_POST['username'],$_POST['password'])or die
("Connect Error: ".mysql_error());
print "Successfully connected.\n";
mysql_close($link);
?>
</body>
</html>
```