

## PHP-MYSQL-JQuery Evidence Question:

Create a database named **mycompany** and do the following task:

Q1. Create a table named **users**: username(varchar(20)), password(varchar(30)).

- Add two or more data into the table.
- Create a login form to take username and password and write php script to check the valid user.

Q2. Create two tables named Batches (ID, Round) and Students(ID, name, Course, Round). Create a form with two dropdown list. One to display round data from Batch table and another table to display student name based on selected round using jQuery.

### Question 1:

**Create table and insert values (in phpmyadmin use wizard, don't write sql code)**

```
CREATE TABLE IF NOT EXISTS `user` (  
  `username` varchar(20) NOT NULL,  
  `password` varchar(30) NOT NULL  
) ENGINE=MyISAM DEFAULT CHARSET=utf8;
```

```
INSERT INTO `user` (`username`, `password`) VALUES  
( 'faruk', '12345'),  
( 'monir', '54321'),  
( 'sohel', '11111');
```

### **checkUser.php**

```
<!DOCTYPE HTML>  
<html><head><title>login form</title></head>  
<body>  
<h2>This is login form</h2>  
<form action="#" method="post">  
  User Name : <input type="text" name="username"><br>  
  Password : <input type="password" name="password"><br>  
  <input type="submit" name="submit" id="submit" value="Go !">  
</form>  
<?php  
if(isset($_POST['submit'])){  
  $a=$_POST['username'];  
  $b=$_POST['password'];  
  $myconnection= new mysqli("localhost","root","","company");  
  $myquery="select * from user where username='$a' and password='$b';"  
  $result=$myconnection->query($myquery);  
  if($result->num_rows > 0){echo "<h3>you are register user</h3>";}   
  else {echo "<h3>you are not register user</h3>";}   
  $result->free();  
  $myconnection->close();  
}  
?></body></html>
```

**Question 2: Create table and insert values (in phpmyadmin use wizard, don't write sql code)**

```
CREATE TABLE IF NOT EXISTS `manufacturer` (  
  `id` int(7) NOT NULL AUTO_INCREMENT,  
  `name` varchar(50) NOT NULL,  
  `address` varchar(100) NOT NULL,  
  `contact_no` varchar(50) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=MyISAM DEFAULT CHARSET=utf8 AUTO_INCREMENT=4 ;
```

```
INSERT INTO `manufacturer` (`id`, `name`, `address`, `contact_no`) VALUES  
(1, 'monirul', 'Dhaka', '123345'),  
(2, 'ACI Ltd', 'Narayanganj', '027645825'),  
(3, 'Nestly', 'Chittagong', '01819653298');
```

```
CREATE TABLE IF NOT EXISTS `product` (  
  `id` int(10) NOT NULL AUTO_INCREMENT,  
  `name` varchar(50) NOT NULL,  
  `price` int(5) NOT NULL,  
  `manufacturer_id` int(10) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=MyISAM DEFAULT CHARSET=latin1 AUTO_INCREMENT=15 ;
```

```
INSERT INTO `product` (`id`, `name`, `price`, `manufacturer_id`) VALUES  
(1, 'cd rom', 2000, 1),  
(2, 'mouse', 4700, 2),  
(3, 'printer', 10000, 2),  
(4, 'Laptop', 62000, 3);
```

**Now create a trigger: (in phpmyadmin)**

```
CREATE TRIGGER log_manu_del AFTER DELETE on manufacturer  
FOR EACH ROW  
BEGIN  
DELETE FROM product  
  WHERE product.manufacturer_id = old.id;  
END//
```

## Deletemanufacturer.php

```
<?php
$deleteId=$_GET['deleteid'];
if($deleteId){
$db=new mysqli("localhost", "root", NULL, "company");
$myShowQuery="delete from manufacturer where id='$deleteId'";
$db->query($myShowQuery);
$db->close();
echo "manufacturer with id: $deleteId deleted";}
?>
<html>
<head>
<title>Manufacturer</title></head>
<body>
<h2>Manufacturer Table</h2>
<form action="#" method="get">
    <table>
        <tr><td>Manufacturer</td><td>:</td>
        <td>
            <?php
            $db=new mysqli("localhost", "root", NULL, "company");
            $myShowQuery="select * from manufacturer;";
            $result = $db->query($myShowQuery);
            echo "<select name='deleteid'>";
            while (list($id,$name)=$result->fetch_row()){
                echo "<option value=" . $id. ">". $name. "</option>";}
            echo "</select>";
            $result->free;
            $db->close();
            ?>
        </td></tr>
        <tr><td></td><td></td></tr>
        <td>
            <input type="submit" name="delete" id="btnDelete" value="delete" />
        </td></tr></table></form></body></html>
```

### Question 3:

Create a procedure in mysql : in phpmyadmin)

```
CREATE PROCEDURE `manufact`  
(  
  IN name VARCHAR(50),  
  IN address VARCHAR(100),  
  IN contact VARCHAR(50)  
)  
BEGIN  
  insert into manufacturer values(",name,address,contact);  
END//
```

### insertintoManufacturer.php

```
<?php  
    if(isset($_GET["name"])){  
        $db = new mysqli("localhost", "root", NULL, "company");  
        $name=$_GET["name"];  
        $address=$_GET["address"];  
        $tel=$_GET["contact"];  
        $queryString="call manufact('$name','$address','$tel');";  
        $myQueryry="call manufact($name,$address,$tel)";  
        $result = $db->query($queryString);  
        if($result){echo "Data Added!!";}  
        else echo "Error!!!";  
        $result->free;  
        $db->close();  
    }  
?  
    <form action="#" method="get">  
    <table style="width: 100%; border: 1px solid red" >  
    <tr><td>id</td><td>:</td><td><input type="text" name="id" id="id" readonly="readonly"/></td></tr>  
    <tr><td>name</td><td>:</td><td><input type="text" name="name" id="name"/></td></tr>  
    <tr><td>address</td><td>:</td><td><input type="text" name="address" id="address"/></td></tr>  
    <tr><td>contact_no</td><td>:</td><td><input type="text" name="contact" id="contact"/></td></tr>  
    <tr><td align="center" colspan="3">  
        <input type="submit" name="add" value="Add">  
    </td></tr>  
    </table>  
    </form>
```

**Question4:**

```
<?php
$db=new mysqli("localhost", "root", NULL, "company");
$createView= "CREATE VIEW products_view AS
SELECT id, Name,price, manufacturer_id
FROM product
WHERE price>5000";
if ($db->query($createView)){
    echo "View creates successfully";
}else echo "error";
```