

LAB EXERCISES for 05-JULY-2023

1. In this exercise you should be able to retrieve the contents of a particular user from database and populate the user form with the data for editing and resubmitting the data for updating the database (assuming your database has 3 fields: *id*, *uname*, *bat*, database name is *sample* and table name is *testdata*).

Files required:

[userform.html](#) – for filling form by the users – assuming user form has two elements: text field for username, a radio button set for batch selection. (localhost/mywebapp/userform.html) – the **action** attribute of the userform has the value **readform.php**.

[readform.php](#) – for reading form data upon submission of user form, and passing the data to INSERT query for inserting.

```
<?php Include ("config.php");
$username=$_POST["uname"];
$bat = $_POST["bat"];
$sql2 = "INSERT INTO testdata (uname, bat)
VALUES ('$uname', '$bat)";
mysqli_query($conn, $sql2);
mysqli_close($conn); ?>
```

[selectdb.php](#) – a php file that selects user data using SELECT query and fills the user form with the selected data.

```
<?php Include ("config.php");
$sql3 = "SELECT * from testdata where id=5";
$res3 = mysqli_query($conn, $sql3);
if($res3){
echo "data selected successfully<br>";
while($row = mysqli_fetch_assoc($res3)){?>
```

```
<html><body>
<form action="updatedb.php" method="POST" id="form1">
<center>
<table border="3" cellspacing="5px">
<tr> <th colspan="3"> User Form </th> </tr>
<tr> <td> Enter Name </td>
```

```

        <td> <input type="text" name="uname" value="<?php echo
        $row['uname']; ?>" required/> </td></tr>
        <tr> <td> Batch</td><td>
        <input type="radio" name = "bat" value="N" checked = "<?php
        if($row['bat']=='N') echo 'true';}} ?>" /> N
        <input type="radio" name = "bat" value="P" /> P
        <input type="radio" name = "bat" value="Q" /> Q
        </td></tr></table>
    </form></body></html>
    <?php mysqli_close($conn); ?>

```

updated.php – upon editing and resubmission of the form, call updatedb.php and now check the database for the changes. Updated.php is same as readform.php, the change is in the query type, instead of INSERT query change the query to UPDATE type.

```

<?php Include ("config.php");
$sql4 = "UPDATE testdata SET uname='$uname', bat='$bat' WHERE
id=5";
mysqli_query($conn, $sql4);?>
mysqli_close($conn);

```

Other common files:

include("config.php"); // in all the php files.

config.php:

```

<?php
$server = "localhost";
$user = "root";
$pass = "";
$db="sample";
$conn = mysqli_connect($server, $user, $pass, $db);
?>

```
