

Save Your Data

ID: Name: Address:

Connection.php

```
<?php
$link = mysqli_connect("localhost", "root", "", "mydb");
if (!$link) {
    echo "Error: Unable to connect to MySQL.".PHP_EOL;
    exit;
}
?>
```

Home.php

```
<html>
<head>
</head>
<body>
<h2>Save Your Data</h2>
<form action="home.php" method="post">
    <label for="id">ID:</label>
    <input type="text" id="id" name="id">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name">
    <label for="address">Address:</label>
    <input type="text" id="address" name="address">
    <input type="submit" value="Save" name="Save">
    <input type="submit" value="Edit" name="Edit">
    <input type="submit" value="Delete" name="Delete">
    <input type="submit" value="Display" name="Display">
</form>
</body>
</html>
```

```

<?php
if (isset($_POST['Save'])) {
    $id = $_POST['id'];
    $name = $_POST['name'];
    $address = $_POST['address'];
    require_once 'connection.php';
    $result = mysqli_query($link, "INSERT INTO users (`id`, `name`, `address`)
                                VALUES ('$id', '$name', '$address')");

    header('Location:home.php');
    echo "<h3> Data saved Successfully </h3>";
    mysqli_close($link);
}

if (isset($_POST['Edit'])) {
    $id = $_POST['id'];
    $name = $_POST['name'];
    $address = $_POST['address'];
    require_once 'connection.php';
    $sql1 = ("update users set name= '$name' WHERE id like '$id'");
    $result = mysqli_query($link, $sql1);
    $sql2 = ("update users set address= '$address' WHERE id like '$id'");
    $result = mysqli_query($link, $sql2);
    header('Location:home.php');
    mysqli_close($link);
}

if (isset($_POST['Delete'])) {
    $id = $_POST['id'];
    require_once 'connection.php';
    $result = mysqli_query($link, "DELETE FROM users where id =$id");
    header('Location:home.php');
    mysqli_close($link);
}

```

```

if (isset($_POST['Display'])) {
require_once 'connection.php';
    $sql = ("SELECT * FROM users");
    $result = mysqli_query($link, $sql);
    $count = mysqli_num_rows($result);
    $data = [];
    while ($row = mysqli_fetch_assoc($result)) {
        $data[] = $row;
    }
    if ($count == 0) {
        echo "<No result matches </h3>";
    } else {
        echo "<table border=1>
            <tr>
                <th >ID</th>
                <th >Name</th>
                <th >Address</th>
            </tr>";
        for ($i = 0; $i < $count; $i++) {
            $id = $data[$i]["id"];
            $name = $data[$i]["name"];
            $address = $data[$i]["address"];
            echo "<tr>";
            echo "<td>" . $id . "</td>";
            echo "<td>" . $name . "</td>";
            echo "<td>" . $address . "</td>";
        }
        echo "</table>";
    }
}
?>

```

Write the necessary HTML, PHP to perform insert, select, update, delete on the next forms.

1) Insert:

```
<form method = "post" action = "<?php $_PHP_SELF ?>">
  <table width = "400" border = "0" cellspacing = "1"
    cellpadding = "2">
    <tr>
      <td width = "100">Employee Name</td>
      <td><input name = "emp_name" type = "text"
        id = "emp_name"></td>
    </tr>
    <tr>
      <td width = "100">Employee Address</td>
      <td><input name = "emp_address" type = "text"
        id = "emp_address"></td>
    </tr>
    <tr>
      <td width = "100">Employee Salary</td>
      <td><input name = "emp_salary" type = "text"
        id = "emp_salary"></td>
    </tr>
    <tr>
      <td width = "100"></td>
      <td></td>
    </tr>
    <tr>
      <td width = "100"></td>
      <td>
        <input name = "add" type = "submit" id = "add"
          value = "Add Employee">
      </td>
    </tr>
  </table>
</form>
```

Employee Name	<input type="text"/>
Employee Address	<input type="text"/>
Employee Salary	<input type="text"/>
<input type="button" value="Add Employee"/>	

```
<?php

$dbhost = 'localhost:3036';
$dbuser = 'root';
$dbpass = 'rootpassword';
$conn = mysql_connect($dbhost, $dbuser, $dbpass);

if(! $conn ) {
    die('Could not connect: ' . mysql_error());
}
$emp_name = $_POST['emp_name'];
$emp_address = $_POST['emp_address'];
$emp_salary = $_POST['emp_salary'];

$sql = "INSERT INTO employee ". "(emp_name,emp_address, emp_salary) "
      "VALUES('$emp_name','$emp_address','$emp_salary'";

mysql_select_db('test_db');
$retval = mysql_query( $sql, $conn );

if(! $retval ) {
    die('Could not enter data: ' . mysql_error());
}
echo "Entered data successfully\n";
mysql_close($conn);
?>
```

2) Select

```
<?php
$dbhost = 'localhost:3036';
$dbuser = 'root';
$dbpass = 'rootpassword';
$conn = mysql_connect($dbhost, $dbuser, $dbpass);
if(! $conn ) {
    die('Could not connect: ' . mysql_error());
}
$sql = 'SELECT emp_id, emp_name, emp_salary FROM employee';
mysql_select_db('test_db');
$retval = mysql_query( $sql, $conn );
if(! $retval ) {
    die('Could not get data: ' . mysql_error());
}
while($row = mysql_fetch_array($retval, MYSQL_ASSOC)) {
    echo "EMP ID :{$row['emp_id']} <br> ".
        "EMP NAME : {$row['emp_name']} <br> ".
        "EMP SALARY : {$row['emp_salary']} <br> ".
        "-----<br>";
}
echo "Fetched data successfully\n";
mysql_close($conn);
?>
```

3) Update

```
<form method="post" action="<?php $_PHP_SELF ?>">
  <table width="400" border="0" cellspacing="1"
    cellpadding="2">
    <tr>
      <td width="100">Employee ID</td>
      <td><input name="emp_id" type="text"
        id="emp_id"></td>
    </tr>
    <tr>
      <td width="100">Employee Salary</td>
      <td><input name="emp_salary" type="text"
        id="emp_salary"></td>
    </tr>
    <tr>
      <td width="100"></td>
      <td></td>
    </tr>
    <tr>
      <td width="100"></td>
      <td>
        <input name="update" type="submit"
          id="update" value="Update">
      </td>
    </tr>
  </table>
</form>
```

Employee ID	<input type="text"/>
Employee Salary	<input type="text"/>
	<input type="button" value="Update"/>

```

<?php
if(isset($_POST['update'])) {
    $dbhost = 'localhost:3036';
    $dbuser = 'root';
    $dbpass = 'rootpassword';
    $conn= mysql_connect($dbhost, $dbuser, $dbpass);

    if(! $conn ) {
        die('Could not connect: ' . mysql_error());
    }

    $emp_id = $_POST['emp_id'];
    $emp_salary = $_POST['emp_salary'];

    $sql = "UPDATE employee ". "SET emp_salary = $emp_salary "
        "WHERE emp_id = $emp_id" ;
    mysql_select_db('test_db');
    $retval = mysql_query( $sql, $conn );

    if(! $retval ) {
        die('Could not update data: ' . mysql_error());
    }
    echo "Updated data successfully\n";
    mysql_close($conn);
?>

```

4) Delete

```

<form method = "post" action = "<?php $_PHP_SELF ?>">
<table width= "400" border= "0" cellspacing= "1" cellpadding = "2">
<tr>
<td width = "100">Employee ID</td>
<td><input name = "emp_id" type = "text"
id = "emp_id"></td>
</tr>
<tr>
<td width = "100"> </td>
<td> </td>
</tr>
<tr>
<td width = "100"> </td>
<td>
<input name = "delete" type = "submit"
id = "delete" value = "Delete">
</td>
</tr>
</table>
</form>

```

Employee ID	<input type="text"/>
	<input type="button" value="Delete"/>

```
<?php
    if(isset($_POST['delete'])) {
        $dbhost = 'localhost:3036';
        $dbuser = 'root';
        $dbpass = 'rootpassword';
        $conn = mysql_connect($dbhost, $dbuser, $dbpass);

        if(! $conn ) {
            die('Could not connect: ' . mysql_error());
        }
        $emp_id = $_POST['emp_id'];
        $sql = "DELETE FROM employee WHERE emp_id = $emp_id" ;
        mysql_select_db('test_db');
        $retval = mysql_query( $sql, $conn );

        if(! $retval ) {
            die('Could not delete data:'. mysql_error());
        }
        echo "Deleted data successfully\n";
        mysql_close($conn);
    }
?>
```