

## Lab Assignment 6:

Create three MySQL database tables and write php scripts to read, insert & delete data through web interface.

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TY-A

OUTPUT:

```
<!DOCTYPE html>
<html>
<head>
<?php include('php_code.php'); ?>
<?php
if (isset($_GET['edit'])) {
$id = $_GET['edit'];
$update = true;
$record = mysqli_query($temp, "SELECT * FROM info WHERE id=$id");
if (count($record) == 1 ) {
$n = mysqli_fetch_array($record);
$name = $n['name'];
$address = $n['address'];
}
}
?>
<title>CRUD: Create, Update, Delete PHP MySQL</title>
<link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body>
<?php $results = mysqli_query($temp, "SELECT * FROM info"); ?>
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th colspan="2">Action</th>
</tr>
```

```

</thead>
<?php while ($row = mysqli_fetch_array($results)) { ?>
<tr>
<td><?php echo $row['name']; ?></td>
<td><?php echo $row['address']; ?></td>
<td>
<a href="index.php?edit=<?php echo $row['id']; ?>"
class="edit_btn" >Edit</a>
</td>
<td>
<a href="php_code.php?del=<?php echo $row['id']; ?>"
class="del_btn">Delete</a>
</td>
</tr>
<?php } ?>
</table>
<form method="post" action="php_code.php" >
<div class="input-group">
<label>Name</label>
<input type="hidden" name="id" value="<?php echo $id; ?>"><input
type="text"
name="name" value="<?php echo $name;
?>">
</div>
<div class="input-group">
<label>Address</label>
<input type="text" name="address" value="<?php echo
$address; ?>">
</div>
<div class="input-group">
<?php if ($update == true): ?>
<button class="btn" type="submit" name="update"
style="background: #556B2F;" >update</button>
<?php else: ?>
<button class="btn" type="submit" name="save"
>Save</button>
<?php endif ?>
</div>
</form>
<?php if (isset($_SESSION['message'])): ?>
<div class="msg">
<?php
echo $_SESSION['message'];

```

```

unset($_SESSION['message']);
?>
</div>
<?php endif ?>
</body>
</html>
Php_code.php:
<?php
session_start();
$temp = mysqli_connect('localhost', 'root', '', 'lab6');
// initialize variables
$name = "";
$address = "";
$id = 0;
$update = false;
if (isset($_POST['save'])) {
    $name = $_POST['name'];
    $address = $_POST['address'];
    mysqli_query($temp, "INSERT INTO info (name, address) VALUES
('$name', '$address')");
    $_SESSION['message'] = "Information saved";
    header('location: index.php');
}
if (isset($_POST['update'])) {
    $id = $_POST['id'];
    $name = $_POST['name'];
    $address = $_POST['address'];
    mysqli_query($temp, "UPDATE info SET name='$name', address='$address'
WHERE id=$id");
    $_SESSION['message'] = "Information updated!";
    header('location: index.php');
}
if (isset($_GET['del'])) {
    $id = $_GET['del'];
    mysqli_query($temp, "DELETE FROM info WHERE id=$id");
    $_SESSION['message'] = "Information deleted!";
    header('location: index.php');
}
?>

```

CSS

```
body {
  font-size: 19px;
}

table {
  width: 50%;
  margin: 30px auto;
  border-collapse: collapse;
  text-align: left;
}

tr {
  border-bottom: 1px solid #cbcbcb;
}

th,
td {
  border: none;
  height: 30px;
  padding: 2px;
}

tr:hover {
  background: #F5F5F5;
}

form {
  width: 45%;
  margin: 50px auto;
  text-align: left;
  padding: 20px;
  border: 1px solid #bbbbbb;
  border-radius: 5px;
}

.input-group {
  margin: 10px 0px 10px 0px;
}

.input-group label {
  display: block;
  text-align: left;
}
```

```
margin: 3px;
}

.input-group input {
  height: 30px;
  width: 93%;
  padding: 5px 10px;
  font-size: 16px;
  border-radius: 5px;
  border: 1px solid gray;
}

.btn {
  padding: 10px;
  font-size: 15px;
  color: white;
  background: #5F9EA0;
  border: none;
  border-radius: 5px;
}

.edit_btn {
  text-decoration: none;
  padding: 2px 5px;
  background: #2E8B57;
  color: white;
  border-radius: 3px;
}

.del_btn {
  text-decoration: none;
  padding: 2px 5px;
  color: white;
  border-radius: 3px;
  background: #800000;
}

.msg {
  margin: 30px auto;
  padding: 10px;
  border-radius: 5px;
  color: #3c763d;
  background: #dff0d8;
```

```
border: 1px solid #3c763d;  
width: 50%;  
text-align: center;  
}
```