

```
<?php
```

```
$link_choice = (empty($_REQUEST['method'])) ? "landing": $_REQUEST['method'];
switch ($link_choice) {
    case 'listMember':
        listMember();
        break;
    case 'insertMember':
        insertMember();
        break;
    case 'deleteMember':
        deleteMember();
        break;
    case 'editMember':
        editMember();
        break;
    case 'updateMember':
        updateMember();
        break;
    default:
        landingPage();
        break;
}
```

```
function landingPage()
{
    ?>
    <!doctype html>
    <html>
    <head>
    <title>FormTest</title>
    <script src="//code.jquery.com/jquery-1.12.4.js"/></script>
    <link rel="stylesheet" href="//cdnjs.cloudflare.com/ajax/libs/easy-
autocomplete/1.3.5/easy-autocomplete.min.css"/>
    <link rel="stylesheet" href="//cdnjs.cloudflare.com/ajax/libs/easy-
autocomplete/1.3.5/easy-autocomplete.themes.min.css"/>
    <script src="//cdnjs.cloudflare.com/ajax/libs/easy-autocomplete/1.3.5/jquery.easy-
autocomplete.js"></script>
    <script>
        var equipmentOptions = {
            data:[
                "ACCESSORIES",
                "ASSAULT AIR BIKE ",
```

```

        "CHAIRMASTER",
        "CORE/CROSSFIT",
        "ELLIPTICAL CROSS-TRAINERS",
        "FLOORING MATS",
        "FREE WEIGHTS",
        "GYM MACHINES",
        "PREMIUM KETTLEBELLS ",
        "RECUMBENT BIKES",
        "ROWERS",
        "RUBBER HEX DUMBBELLS",
        "SEATED ELLIPTICALS",
        "SPINNING/INDOOR CYCLES",
        "STANDARD BLACK BUMPER PLATES ",
        "STEPPERS",
        "TREADMILLS",
        "UPRIGHT BIKES",
        "WEIGHT BENCHES & RACKS",
        "ZERO-RUNNER"
    ]
};
</script>
</head>

<body>

<h1 style="color:black;">Gym Members Sign In</h1>

<form method="GET" action="SigninGym.php">
    <input type="hidden" name="method" value="insertMember" />
    <table cellpadding="15" cellspacing="2" >
        <tr>
            <td style = "text-align: right;"><label>Full Name: </label></td>
            <td style = "text-align: left;"> <input type="text" name="name" /></td>
        </tr>
        <tr>
            <td style = "text-align: right;"><label>Favorite Gym Equipment:
</label></td>
            <td style = "text-align: left;"><input id="equipment" type="text"
name="equipment" /></td>
        </tr>
        <tr>
            <td style = "text-align: right;"><label>Click this Button: </label></td>
            <td style = "text-align: left;"><input name="submit_data" type="submit"
value="Insert Data"/></td>

```

```

        </tr>
        <tr>
            <td><a
href="SigninGym.php?method=insertMember">insertMember</a>
            <td><a href="SigninGym.php?method=listMember">listMember</a>
        </tr>
    </table>
</form>
<script>
    $("#equipment").easyAutocomplete(equipmentOptions);
</script>
</body>
</html>
<?php
}

```

```
function listMember()
```

```
{
?>
```

```
<?php
```

```
$message = "";
```

```
    $sqlDb = new SQLite3('myGym.db');
```

```
    // Makes query with rowid
```

```
$query = "SELECT rowid, * FROM GYMTABLE";
```

```
    // Run the query and set query result in $result
```

```
$result = $sqlDb->query($query);
```

```
    ?>
```

```
<!DOCTYPE html>
```

```
<html> <td><a href="SigninGym.php?method=listMember">listMember</a>
```

```
<head>
```

```
<title>Data List</title>
```

```
</head>
```

```
<div style="width: 500px; margin: 20px auto;">
```

```
<body>
```

```
<table width="100%" cellpadding="5" cellspacing="1" border="1">
```

```
    <tr>
```

```
        <td>Name</td>
```

```
        <td>Equipment</td>
```

```
        <td colspan="2">Action</td>
```

```
    </tr>
```

```

        <?php while($row = $result->fetchArray()) { ?>
            <tr>
                <td><?php echo $row['name'];?></td>
                <td><?php echo $row['equipment'];?></td>
                <td><a href="SigninGym.php?method=deleteMember&name=<?php
echo $row['name'] ?>">delete</a></td>
                <td><a href="SigninGym.php?method=editMember&name=<?php echo
$row['name'] ?>">edit</a></td>
            </tr><?php
        }
    ?>

```

```

    </table>
</div>
</body>
</html>
<?php
}

```

```

function insertMember()
{
    ?>

```

```

        <?php
        $message = "";
        $sqlDb = new SQLite3("myGym.db");

        // $query = "CREATE TABLE IF NOT EXIST
        $query = "CREATE TABLE IF NOT EXISTS GYMTABLE (name STRING, equipment STRING)";
        $sqlDb->exec($query);

        // Gets the data from REQUEST
        $name = $_REQUEST['name'];
        $equipment = $_REQUEST['equipment'];

        // Makes query with post data
        $query = "INSERT INTO GYMTABLE (name, equipment) VALUES ('$name',
'$equipment')";
        // If data inserted then set success message otherwise set error message
        if( $sqlDb->exec($query) ){
            $message = "Data inserted OK.";
        } else{
            $message = "Too Bad! not able to in srt.";
        }
    }
}

```

?>

<!DOCTYPE html>

<html>

<head>

<title>Insert Data</title>

</head>

<body>

<div style="width: 500px; margin: 20px auto;">

<div><?php echo \$message;?></div>

<table width="100%" cellpadding="5" cellspacing="1" border="1">

<form method="post">

<tr>

<td>Name:</td>

<td><input name="name" type="text"></td>

</tr>

<tr>

<td>Equipment:</td>

<td><input id="equipment" name="equipment" type="text"></td>

</tr>

<tr>

<td>listMember</td>

<td><input name="submit_data" type="submit" value="insert Data"></td>

</tr>

</form>

</table>

</div>

</body>

</html>

<?php

}

function deleteMember()

{

?>

<?php

\$message = "";

\$sqlDb = new SQLite3("myGym.db");

```

        $id = $_GET['name'];
        // Prepar the deleting query by name
        $query = "DELETE FROM GYMTABLE WHERE name='$id'";

        $sqlDb->exec($query);

        // Run the query to delete record
        if( $sqlDb->query($query) ){
            $message = "Record is deleted OK.";
        }else {
            $message = "Sorry, could not delete";
        }

        echo $message;
        ?>
        <td><a href="SigninGym.php?method=listMember">listMember</a></td>

```

```

<?php
}

```

```

function editMember()
{
    ?>

```

```

<?php

$message = "";
$sqlDb = new SQLite3('myGym.db');

$id = $_REQUEST['name'];
$query = "SELECT name, equipment FROM GYMTABLE WHERE name = '$id'";
// Run the query and set query result in $result
$result = $sqlDb->query($query);
$row = $result->fetchArray();
?>

<!doctype html>
<html>
<head>
<title>FormTest</title>
<script src="//code.jquery.com/jquery-1.12.4.js"/></script>

```

```

<link rel="stylesheet" href="//cdnjs.cloudflare.com/ajax/libs/easy-
autocomplete/1.3.5/easy-autocomplete.min.css"/>
<link rel="stylesheet" href="//cdnjs.cloudflare.com/ajax/libs/easy-
autocomplete/1.3.5/easy-autocomplete.themes.min.css"/>
<script src="//cdnjs.cloudflare.com/ajax/libs/easy-autocomplete/1.3.5/jquery.easy-
autocomplete.js"></script>
<script>
    var equipmentOptions = {
    data:[
        "ACCESSORIES",
        "ASSAULT AIR BIKE ",
        "CHAIRMASTER",
        "CORE/CROSSFIT",
        "ELLIPTICAL CROSS-TRAINERS",
        "FLOORING MATS",
        "FREE WEIGHTS",
        "GYM MACHINES",
        "PREMIUM KETTLEBELLS ",
        "RECUMBENT BIKES",
        "ROWERS",
        "RUBBER HEX DUMBBELLS",
        "SEATED ELLIPTICALS",
        "SPINNING/INDOOR CYCLES",
        "STANDARD BLACK BUMPER PLATES ",
        "STEPPERS",
        "TREADMILLS",
        "UPRIGHT BIKES",
        "WEIGHT BENCHES & RACKS",
        "ZERO-RUNNER"
    ]
    };
</script>
</head>

<body>
<h1 style="color:black;">Edit Gym Member</h1>
<form method="GET" action="SigninGym.php">
    <input type="hidden" name="method" value="updateMember" />
    <table cellpadding="15" cellspacing="2" >
    <tr>
    <td style = "text-align: right;"><label>Full Name: </label></td>
    <td style = "text-align: left;"> <input type="text" name="name"
value="<?php echo $row[0] ?>"></td>
    </tr>

```

```

        <tr>
            <td style = "text-align: right;"><label>Favorite Gym Equipment:
</label></td>
            <td style = "text-align: left;"><input id="equipment" type="text"
name="equipment" value="<?php echo $row[1] ?>"></td>
        </tr>
        <tr>
            <td style = "text-align: right;"><label>Click this Button: </label></td>
            <td style = "text-align: left;"><input name="submit_data" type="submit"
value="Update Data"/></td>
        </tr>
        <tr>
            <td><a
href="SigninGym.php?method=updateMember">updateMember</a>
            <td><a href="SigninGym.php?method=listMember">listMember</a>
        </tr>
    </table>
</form>
<script>
    $("#equipment").easyAutocomplete(equipmentOptions);
</script>

</body>
</html>
<?php
}

```

```

function updateMember()
{
    $message = "";
    $sqlDb = new SQLite3("myGym.db");

    $id = $_GET['name']; // rowid from url
    $equipment = $_GET['equipment'];

    $query = "UPDATE GYMTABLE SET equipment= '$equipment' WHERE name= '$id'";

    $sqlDb->exec($query);

    // Run the query to update record
    if ( $sqlDb->query($query) ){
        $message = "Record is updated OK.";
    } else {
        $message = "Sorry, Record is not updated.";
    }
}

```



```
}  
  
echo $message;  
?>  
<td><a href="SigninGym.php?method=listMember">listMember</a></td>  
<?php  
}
```