

# Insert, Update, Delete Data in MySQL using AngularJS with PHP

The screenshot shows a web browser window with the URL `localhost/myproject/home.php`. The page title is "Insert, Update, Delete Data in MySQL using AngularJS with PHP". On the left, there is a form with three input fields labeled "Name", "Email", and "Age", and an "Insert" button below them. On the right, there is a table with the following data:

S.No	Name	Email	Age	Edit	Delete
1	Harvinder j	harvindermatharu1991@gmail.com	24	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Harvinder j	harvindermatharu1991@gmail.com	24	<a href="#">Edit</a>	<a href="#">Delete</a>
3	Harvinder j	harvindermatharu1991@gmail.com	24	<a href="#">Edit</a>	<a href="#">Delete</a>
5	rani	rani@gmail.com	35	<a href="#">Edit</a>	<a href="#">Delete</a>

Step 1:- start your xampp and start apache and mysql

The screenshot shows the XAMPP Control Panel v3.3.0 interface. The "Modules" section is highlighted with a blue circle, showing the following services:

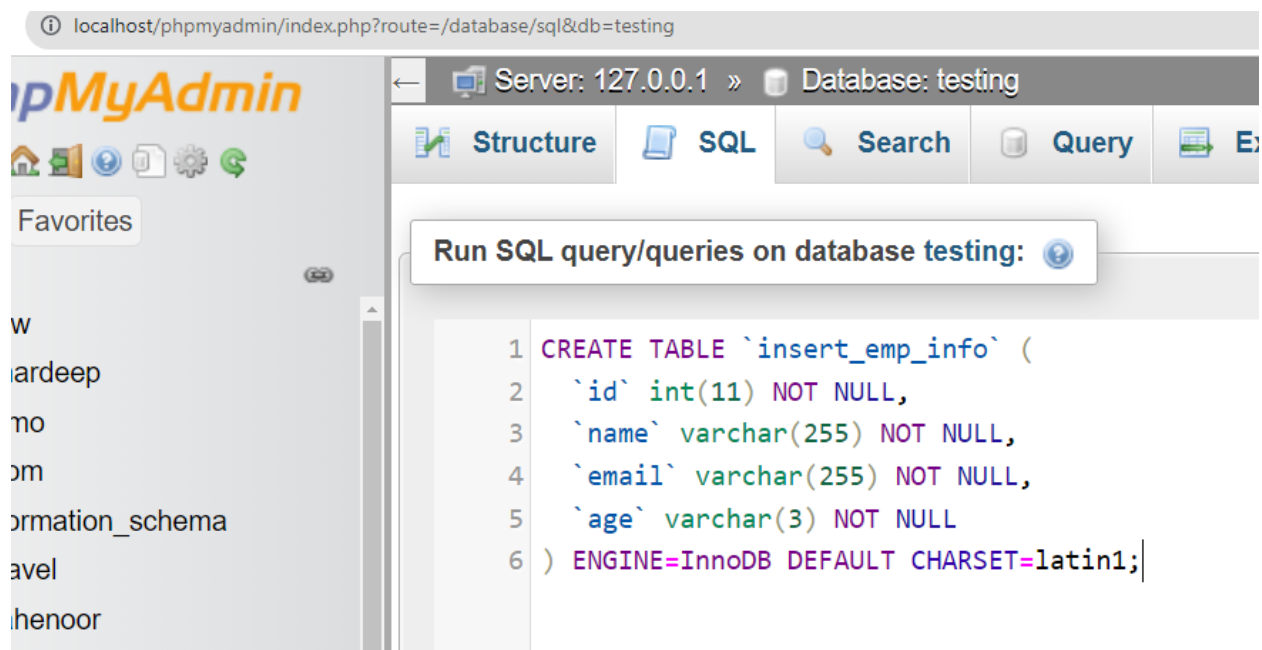
Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	860 9024	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	2392	3306	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

The "Logs" section at the bottom shows the following messages:

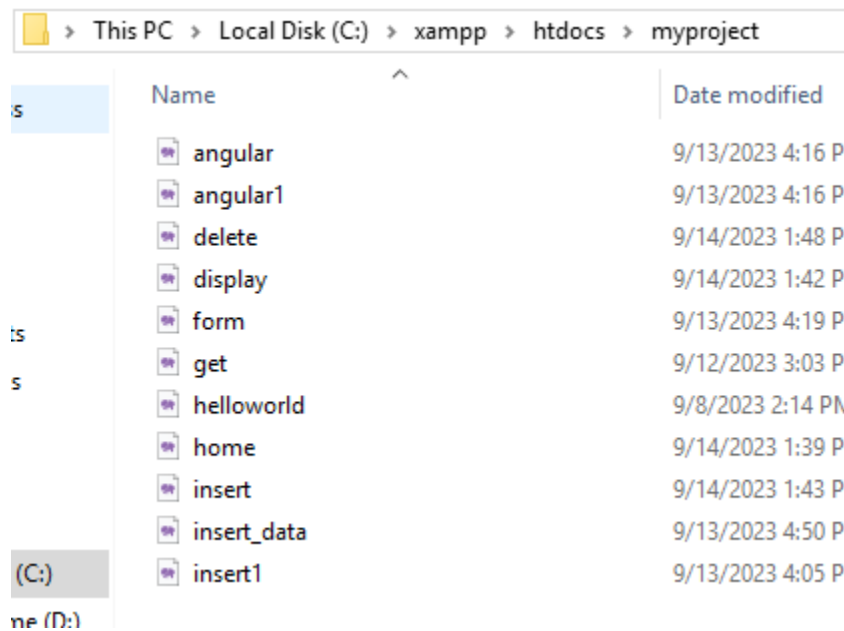
```
1:29:27 PM [main] All prerequisites found
1:29:27 PM [main] Initializing Modules
1:29:27 PM [main] Starting Check-Timer
1:29:27 PM [main] Control Panel Ready
1:29:29 PM [Apache] Attempting to start Apache app...
1:29:29 PM [Apache] Status change detected: running
1:29:31 PM [mysql] Attempting to start MySQL app...
1:29:32 PM [mysql] Status change detected: running
```

After it open your browser and type following

`localhost/phpmyadmin` and create table as shown below



create **myproject** folder inside your **xampp/htdocs** folder as shown below :-



**home.php** file code :-

```
<!doctype html>  
<html>  
<head>  
<meta charset="UTF-8">
```

```

<title>SoftAOX | Insert, Update, Delete Data in MySQL using AngularJS with
PHP</title>
<link
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
rel="stylesheet">
<script
src="http://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></scrip
t>
</head>
<body>
<div class="col-md-12">
    <h3 align="center">Insert, Update, Delete Data in MySQL using AngularJS with
PHP</h3>
    <div ng-app="sa_app" ng-controller="controller" ng-init="show_data()">
        <div class="col-md-6">
            <label>Name</label>
            <input type="text" name="name" ng-model="name" class="form-control">
            <br/>
            <label>Email</label>
            <input type="text" name="email" ng-model="email" class="form-
control">
            <br/>
            <label>Age</label>
            <input type="text" name="age" ng-model="age" class="form-control">
            <br/>
            <input type="hidden" ng-model="id">
            <input type="submit" name="insert" class="btn btn-primary" ng-
click="insert()" value="{{btnName}}">
        </div>
        <div class="col-md-6">
            <table class="table table-bordered">
                <tr>
                    <th>S.No</th>
                    <th>Name</th>
                    <th>Email</th>
                    <th>Age</th>
                    <th>Edit</th>
                    <th>Delete</th>
                </tr>
                <tr ng-repeat="x in names">
                    <td>{{x.id}}</td>
                    <td>{{x.name}}</td>
                    <td>{{x.email}}</td>
                    <td>{{x.age}}</td>
                    <td>

```

```

                <button class="btn btn-success btn-xs" ng-
click="update_data(x.id, x.name, x.email, x.age)">
                <span class="glyphicon glyphicon-edit"></span> Edit
                </button>
            </td>
            <td>
                <button class="btn btn-danger btn-xs" ng-
click="delete_data(x.id )" >
                <span class="glyphicon glyphicon-trash"></span>
Delete
                </button>
            </td>
        </tr>
    </table>
</div>
</div>
</div>
</div>
<script>
var app = angular.module("sa_app", []);
app.controller("controller", function($scope, $http) {
    $scope.btnName = "Insert";
    $scope.insert = function() {
        if ($scope.name == null) {
            alert("Enter Your Name");
        } else if ($scope.email == null) {
            alert("Enter Your Email ID");
        } else if ($scope.age == null) {
            alert("Enter Your Age");
        } else {
            $http.post(
                "insert.php", {
                    'name': $scope.name,
                    'email': $scope.email,
                    'age': $scope.age,
                    'btnName': $scope.btnName,
                    'id': $scope.id
                }
            ).success(function(data) {
                alert(data);
                $scope.name = null;
                $scope.email = null;
                $scope.age = null;
                $scope.btnName = "Insert";
                $scope.show_data();
            });
        }
    };
});

```

```

    }
}
$scope.show_data = function() {
    $http.get("display.php")
        .success(function(data) {
            $scope.names = data;
        });
}
$scope.update_data = function(id, name, email, age) {
    $scope.id = id;
    $scope.name = name;
    $scope.email = email;
    $scope.age = age;
    $scope.btnName = "Update";
}
$scope.delete_data = function(id) {
    if (confirm("Are you sure you want to delete?")) {
        $http.post("delete.php", {
            'id': id
        })
            .success(function(data) {
                alert(data);
                $scope.show_data();
            });
    } else {
        return false;
    }
}
});
</script>
</body>
</html>

```

And step 2:-

Create code for **insert.php** file :-

```

<?php
$conn = mysqli_connect("localhost", "root", "", "testing");
$info = json_decode(file_get_contents("php://input"));

$name      = mysqli_real_escape_string($conn, $info->name);
$email     = mysqli_real_escape_string($conn, $info->email);
$age       = mysqli_real_escape_string($conn, $info->age);

```

```

    $btn_name = $info->btnName;
    if ($btn_name == "Insert") {
        $query = "INSERT INTO insert_emp_info(name, email, age) VALUES ('$name',
'$email', '$age')";
        if (mysqli_query($conn, $query)) {
            echo "Data Inserted Successfully...";
        } else {
            echo 'Failed';
        }
    }
    if ($btn_name == 'Update') {
        $id = $info->id;
        $query = "UPDATE insert_emp_info SET name = '$name', email = '$email',
age = '$age' WHERE id = '$id'";
        if (mysqli_query($conn, $query)) {
            echo 'Data Updated Successfully...';
        } else {
            echo 'Failed';
        }
    }
}
?>

```

Step 3:-

Display .php file code :-

```

<?php
$conn = mysqli_connect("localhost", "root", "", "testing");
$output = array();
$query = "SELECT * FROM insert_emp_info";
$result = mysqli_query($conn, $query);
if (mysqli_num_rows($result) > 0) {
    while ($row = mysqli_fetch_array($result)) {
        $output[] = $row;
    }
    echo json_encode($output);
}
?>

```

Step 4:-

Delete.php file code :-

```

<?php
$conn = mysqli_connect("localhost", "root", "", "testing");
$data = json_decode(file_get_contents("php://input"));

$id = $data->id;
$query = "DELETE FROM insert_emp_info WHERE id='$id'";
if (mysqli_query($conn, $query)) {
    echo 'Data Deleted Successfully...';
} else {
    echo 'Failed';
}
?>

```

Output:- open browser type

<localhost/myproject/home.php>

Insert, Update, Delete Data in MySQL using AngularJS with PHP

Name

Email

Age

S.No	Name	Email	Age	Edit	Delete
1	Harvinder ji	harvindermatharu1991@gmail.com	24	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
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5	rani	rani@gmail.com	35	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>