

## 1) ADDING RECORD IN A TABLE :

```
<!DOCTYPE html>
```

```
<html> <head> <script src = "https://ajax.googleapis.com/ajax/libs/
angularjs/1.5.0/angular.min.js">
```

```
</script> <style>
```

```
div { font: 15px calibri;
      width: 450px; }
```

```
ul { padding: 0; margin: 2px 5px; float: left; width: 100%; }
```

```
li { width: 50%; float: left; }
```

```
table { text-align: left; font: 13px calibri; }
```

```
table, td, th { margin: 10px 0; padding: 2px 10px; }
```

```
td, th { border: 1px solid black; }
```

```
button { font: 13px calibri; padding: 5px 5px; } </style> </head>
```

```
<body>
```

```
<div ng-app="myapp" ng-controller="myctrl">
```

```
<ul> <li> FirstName </li>
```

```
<li> LastName </li> <li> <input type="text" ng-model="
firstname"> </li> </ul>
```

```
<ul> <li> LastName </li>
```

```
<li> LastName </li>
```

```
<li> <input type="text" ng-model="LastName" > </li> </ul>
```

```
<ul> <li> <button ng-click="addnew()"> Add new </button> </li>
```

```

</ul>
<table> <tr> <th> Firstname </th> // table creation //
      <th> Lastname </th> </tr>
  <tr ng-repeat = "Names in NameArray">
    <td> {{ $index + 1 }} </td> // array $index.
    <td> {{ Names.firstname }} </td> <td> {{ Names.lastname }} </td> </tr>
  </table>
  <div id = "display" style = "padding-top: 0;" > {{ display }} </div> * /

```

```

<script>
var app = angular.module('myapp', []); // controller //
app.controller('myCtrl', function($scope) {
  $scope.NameArray = [
    {firstname: 'Yamini', 'lastname': 'Subash'}, // JSON array to populate table
    {firstname: 'Sruithi', 'lastname': 'Subash'}];
  $scope.addRow = function() {
    var name = []; // getting values from ip boxes
    Names.firstname = $scope.firstname; // adding a row into the table.
    Names.lastname = $scope.lastname;
    $scope.NameArray.push(name); // temp array list
  };
}
</script> </html>

```

## 2) EDITING A TABLE:

```

<!DOCTYPE html>
<html> <head> <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.5.0/angular.min.js">
</script>

```



<script>

```
var app = angular.module('myapp', []);
```

```
app.controller('myCtrl', function($scope) {
```

```
  $scope.editableRow = '';
```

```
  $scope.rows = [ { 'Firstname': 'Yamini', 'Lastname': 'Subash' },  
    { 'Firstname': 'Sruithi', 'Lastname': 'Subash' } ];
```

```
  $scope.editContent = function(content) {
```

```
    $scope.editableRow = angular.copy(content);
```

```
  }
```

```
  $scope.loadTemplate = function(content) {
```

```
    if (content.id == $scope.editableRow.id) return 'edit';
```

```
    else return 'view';
```

```
  }
```

```
  $scope.saveData = function(index) {
```

```
    $scope.rows[index] = angular.copy($scope.editableRow);
```

```
    $scope.reset();
```

```
  }
```

```
  $scope.reset = function() {
```

```
    $scope.editableRow = [];
```

```
  } } ); </script> </head> <body>
```

```
<div ng-app='myapp' ng-controller='myCtrl'>  
<table>
```

```

<tr><th>firstname</th><th>lastname</th></tr>
<tr ng-repeat = "names in namesarray" content in rows">
    ng-include = "badtemplate(content)">
</tr></table>

<script type = "text/ng-template" id = "view">
<td>{{ content.firstname }}</td>
<td>{{ content.lastname }}</td>
<td><button ng-click = "editContent(content)">edit </button>
</td></script>

<script type = "text/ng-template" id = "edit">
<td><input type = "text" ng-model = "editable.name.firstname" /></td>
<td><input type = "text" ng-model = "editable.name.lastname" /></td>
<td>
<button ng-click = "saveData($index)">save </button>
<button ng-click = "reset()">cancel </button> </td></script>
</div></div></body></html>

```

### 3) FILTERS OPERATION BY ANY FIELD(COLUMN):

↓  
( 'pipe' - 1 )

Ex: <!doctype html>

<html>

<script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.6.0/angular.min.js"></script>



<script>

```
var app = angular.module("myapp", []);
```

```
app.controller("myctrl", function ($scope) {
```

```
  $scope.users = [
```

*↳ array list name*

```
    { 'name': 'Yamini', 'age': '23' },
```

```
    { 'name': 'Sruithi', 'age': '21' },
```

```
    { 'name': 'Pari', 'age': '27' },
```

```
    { 'name': 'Sid', 'age': '23' } ] ; } ); </script> </head>
```

```
<body ng-app="myapp" ng-controller="myctrl">
```

only name to filter:

```
<input ng-model="searchtxt.name" type="text" ><br/>
```

Placeholder: "Enter only name" ><br/>

only age to filter:

```
<input ng-model="searchtxt.age" type="text" placeholder="
```

"Enter only age"><br/>

<table>

```
<tr> <th> Name </th> <th> Age </th> </tr>
```

```
<tr ng-repeat="user in users | filter: searchtxt">
```

```
<td> {{ user.name }} </td> <td> {{ user.age }} </td> </tr>
```

```
</table> </div> </body> </html>
```

SQL:

1) Adding a record in table:

Insert into table name (column1, column2..) values  
(value1, value2);

Ex: Table → Employee.

1) creating table:

create table Employee (Name varchar(30),  
id number);

b) Inserting values:

insert into Employee values ('Yamin', 23);

insert into Employee values ('Suthi', 20);

2) updating a column:

update employee set id = 21 where id = 20;  
Name = 'Suthilaya' where id = 20;

3) deleting a multiple records:

delete from employee where Name = 'Suthilaya';