AngularJS Tables

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The ng-repeat directive is perfect for displaying tables.

Displaying Data in a Table

Displaying tables with angular is very simple:

AngularJS Example

<div ng-app="myApp" ng-controller="customersCtrl">   
  
<table>  
  <tr ng-repeat="x in names">  
    <td>{{ x.Name }}</td>  
    <td>{{ x.Country }}</td>  
  </tr>  
</table>  
  
</div>  
  
<script>  
var app = angular.module('myApp', []);  
app.controller('customersCtrl', function($scope, $http) {  
    $http.get("http://www.w3schools.com/angular/customers.php")  
    .then(function (response) {$scope.names = response.data.records;});  
});  
</script>

[Try it Yourself »](http://www.w3schools.com/angular/tryit.asp?filename=try_ng_tables_simple)

Displaying with CSS Style

To make it nice, add some CSS to the page:

CSS Style

<style>  
table, th , td {  
  border: 1px solid grey;  
  border-collapse: collapse;  
  padding: 5px;  
}  
table tr:nth-child(odd) {  
  background-color: #f1f1f1;  
}  
table tr:nth-child(even) {  
  background-color: #ffffff;  
}  
</style>

[Try it Yourself »](http://www.w3schools.com/angular/tryit.asp?filename=try_ng_tables_css)

Display with orderBy Filter

To sort the table, add an **orderBy** filter:

AngularJS Example

<table>  
  <tr ng-repeat="x in names | orderBy : 'Country'">  
    <td>{{ x.Name }}</td>  
    <td>{{ x.Country }}</td>  
  </tr>  
</table>

[Try it Yourself »](http://www.w3schools.com/angular/tryit.asp?filename=try_ng_tables_orderby)

Display with uppercase Filter

To display uppercase, add an **uppercase** filter:

AngularJS Example

<table>  
  <tr ng-repeat="x in names">  
    <td>{{ x.Name }}</td>  
    <td>{{ x.Country | uppercase }}</td>  
  </tr>  
</table>

[Try it Yourself »](http://www.w3schools.com/angular/tryit.asp?filename=try_ng_tables_ucase)

Display the Table Index ($index)

To display the table index, add a <td> with **$index**:

AngularJS Example

<table>  
  <tr ng-repeat="x in names">  
    <td>{{ $index + 1 }}</td>  
    <td>{{ x.Name }}</td>  
    <td>{{ x.Country }}</td>  
  </tr>  
</table>

[Try it Yourself »](http://www.w3schools.com/angular/tryit.asp?filename=try_ng_tables_index)

Using $even and $odd

AngularJS Example

<table>  
<tr ng-repeat="x in names">  
<td ng-if="$odd" style="background-color:#f1f1f1">{{ x.Name }}</td>  
<td ng-if="$even">{{ x.Name }}</td>  
<td ng-if="$odd" style="background-color:#f1f1f1">{{ x.Country }}</td>  
<td ng-if="$even">{{ x.Country }}</td>  
</tr>  
</table>

[Try it Yourself »](http://www.w3schools.com/angular/tryit.asp?filename=try_ng_tables_even)