

# AngularJS: Working with ng-if, ng-show, ng-hide, ng-repeat and Bootstrap framework

» in [AngularJS Basics - Video Tutorials](#)

Series

« [AngularJS: How to develop AngularJS Custom Services](#)

» [AngularJS: How to work with Filters](#)

## Related Topics

- » [What is "Scope" in AngularJS](#)
- » [What is Scope Inheritance in AngularJS](#)
- » [AngularJS: Understanding Data Binding](#)
- » [AngularJS: Introducing AJAX using ASP.NET Web API & NodeJS](#)
- » [AngularJS: How to develop AngularJS Custom Services](#)
- » [AngularJS: How to work with Filters](#)

Brief

Demonstrates on working with various angular directives (ng-if, ng-show, ng-hide and ng-repeat) together with integration to bootstrap framework.

## Description

Covers the following:

- How to do a simple search for records using AJAX together with AngularJS
- How to integrate Bootstrap CSS framework as part of AngularJS application
- How to use ng-if, ng-show and ng-hide
- Differences between ng-if and ng-show/ng-hide
- How to work with ng-repeat
- How to display multiple records using ng-repeat
- How to fetch multiple rows through AJAX and bind using ng-repeat
- How to make using ng-if/ng-show inside ng-repeat
- Inspect various scope object when dealing with ng-if and ng-show

Source Code:

[a01.htm](#)

```
<html>
<head>
  <title></title>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js">
</script>
  <link
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
rel="stylesheet" integrity="sha256-
7s5uDGW3AHqw6xtJmNNtr+OBRJULgkNJEo78P4b0yRw= sha512-
nNo+yCHeyn0smMxS5wnf/OnX6/KwJuZT1NZBjaukHTK0c+zT+q5JOCx0UFhXQ6rJR9jg6Es8gPuD2
crossorigin="anonymous">
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
integrity="sha256-KXn5puMvxCw+dAYznun+drMdG1IFl3agK0p/pqT9KAO= sha512-
2e8qq0ETcfWRI4HJbzQiA3UoyFk6tbNyg+qSaIBZLW9XF3sWZHN/1xe9fTh1U45DpPf07yj94KsU
crossorigin="anonymous"></script>
  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.15/angular.min.js">
</script>
  <script type="text/javascript" src="a01.js"></script>
</head>
<body ng-app="app">
  <div ng-controller="emp">

    <form class="form-inline">
      <div class="form-group">
        <label>Enter Employee No:</label>
        <input type="text" class="form-control" ng-
model="searchEmpno">
      </div>
      <button class="btn btn-primary" ng-
click="doSearch()">Search</button>
    </form>

    <hr>
    <div class="row">
      <div class="col-sm-2">Employee No</div>
      <div class="col-sm-2">{{empno}}</div>
    </div>
    <div class="row">
      <div class="col-sm-2">Name</div>
      <div class="col-sm-2">{{ename}}</div>
    </div>
    <div class="row">
      <div class="col-sm-2">Salary</div>
      <div class="col-sm-2">
        {{sal}}
        <!--
        <span ng-if="sal > 7000" class="glyphicon glyphicon-
warning-sign"></span>-->
        <!--
        <span ng-if="salAbove7k" class="glyphicon glyphicon-
warning-sign"></span>-->
        <!--
        <span ng-show="sal > 7000" class="glyphicon glyphicon-
warning-sign"></span>-->
        <span ng-hide="sal == undefined || sal <= 7000"
class="glyphicon glyphicon-warning-sign"></span>
      </div>
    </div>
    <div class="row">
      <div class="col-sm-2">Hire Date</div>
      <div class="col-sm-2">{{hiredate}}</div>
    </div>
    <div class="row">
      <div class="col-sm-2">DOB</div>
      <div class="col-sm-2">{{dob}}</div>
    </div>
    <div class="row">
      <div class="col-sm-2">Department</div>
      <div class="col-sm-2">{{deptno}}</div>
    </div>
  </div>
</body>
</html>
```

```
a01.js

var app = angular.module("app", []);
app.controller('emp', ['$scope', 'empService', function($scope, empService){
  $scope.doSearch = function(){
    empService.findEmployeeById($scope.searchEmpno, function(r){
      $scope.empno = r.empno;
      $scope.ename = r.ename;
      $scope.sal = r.sal;
      $scope.deptno = r.deptno;
      $scope.hiredate = r.hiredate;
      $scope.dob = r.dob;
      $scope.salAbove7k = parseInt(r.sal) > 7000;
    });
  };
}]);

app.service('empService', ['$http', '$log', function($http, $log){
  this.findEmployeeById = function(empno, cb){
    $http({
      url: 'http://localhost:8000/api/employees/' + empno,
      method: 'GET'
    }).then(function(resp){
      //$log.log(resp.data);
      cb(resp.data);
    },function(resp){
      $log.error("ERROR occurred");
    });
  };
}]);
```

[a02.htm](#)


```
<html>
<head>
  <title></title>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js">
</script>
  <link
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
rel="stylesheet" integrity="sha256-
7s5uDGW3AHqw6xtJmNNtr+OBRJULgkNJEo78P4b0yRw= sha512-
nNo+yCHeyn0smMxS5wnf/OnX6/KwJuZT1NZBjaukHTK0c+zT+q5JOCx0UFhXQ6rJR9jg6Es8gPuD2
crossorigin="anonymous">
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
integrity="sha256-KXn5puMvxCw+dAYznun+drMdG1IFl3agK0p/pqT9KAO= sha512-
2e8qq0ETcfWRI4HJbzQiA3UoyFk6tbNyg+qSaIBZLW9XF3sWZHN/1xe9fTh1U45DpPf07yj94KsU
crossorigin="anonymous"></script>
  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.15/angular.min.js">
</script>
  <script type="text/javascript" src="a02.js"></script>
</head>
<body ng-app="app">
  <div ng-controller="emp">

    <table class="table table-striped table-bordered table-condensed">
      <thead>
        <tr>
          <th>#</th>
          <th>Name</th>
          <th>Salary</th>
          <th>Dept</th>
        </tr>
      </thead>
      <tr ng-repeat="oEmp in employees">
        <td>{{oEmp.empno}}</td>
        <td>{{oEmp.ename}}</td>
        <td>
          {{oEmp.sal}}
          <span ng-if="oEmp.sal > 7000" class="glyphicon
glyphicon-warning-sign"></span>
        </td>
        <td>{{oEmp.deptno}}</td>
      </tr>
    </table>
  </div>
</body>
</html>
```

```
a02.js

var app = angular.module("app", []);
app.controller('emp', ['$scope', 'empService', function($scope, empService){
  empService.getEmployees(function(r){
    $scope.employees = r;
  });
}]);

app.service('empService', ['$http', '$log', function($http, $log){
  this.getEmployees = function(cb){
    $http({
      url: 'http://localhost:8000/api/employees',
      method: 'GET'
    }).then(function(resp){
      //$log.log(resp.data);
      cb(resp.data);
    },function(resp){
      $log.error("ERROR occurred");
    });
  };
}]);
```

 AngularJS: ng-if, ng-show, ng-hide, ng-repeat and bootstrap

## Downloads


» Attachments / Source Code


 [source.zip \(5522336 Bytes\)](#)

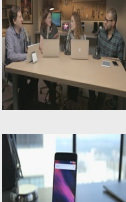
 Tags: [# Ajax Programming](#) [# AngularJS](#) [# JavaScript, JScript](#)

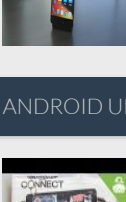
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  - OOPS
  - ADO.NET
  - ASP.NET
  - ASP.NET MVC
- Web UI / JS Frameworks
  - Win Forms
  - LINQ
- Entity Framework
  - WCF
- Azure (cloud)
  - Windows 8
  - SignalR
- SQL Server (for Dev)
  - Android


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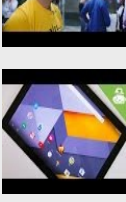
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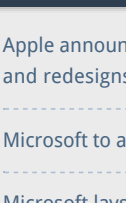
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Spin Masters Air Hogs Connect AR @ E3 2016  
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E3 2016 Vlog: VRSource and more!  
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- #Ajax Programming
- #AngularJS
- #ASP.NET
- #ASP.NET Controls
- #ASP.NET Data Binding, DataBinding
- #ASP.NET MVC
- #ASP.NET MVC 3
- #ASP.NET MVC 5
- #ASP.NET Web API
- #AZURE
- #C SHARP, C#
- #C SHARP 2010, C# 2010
- #Configure
- #Delegates
- #Eclipse
- #Entity Framework
- #Express JS
- #ITS
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- #jQuery
- #Lambda Expressions
- #LINQ
- #LINQ Extensions
- #LINQ To Datasets
- #LINQ To Objects
- #LINQ To XML
- #Multi Threading, MultiThreading
- #NodeJS
- #OOPS, Object Oriented Programming
- #.NET Remoting
- #Security
- #Microsoft SQL Server
- #T-SQL, Transact SQL
- #VB 2010, Visual Basic 2010
- #Visual Basic.NET
- #Visual Studio
- #VS 2010
- #VS 2013
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- #Windows Forms Controls
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