

第六讲 Angularjs 事件指令 input 相关指令 和样式指令

DOM 操作指令详解

学习要点:

1. AngularJs 事件指令
2. input 相关指令
3. 样式指令
4. DOM 操作指令
5. ngBind/ngBindHtml/ngBindTemplate/ngInclude **重点**
6. ng-init ng-mode ng-model-options ng-controller

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合作网站: www.phonegap100.com (PhoneGap 中文网)

合作网站: www.itying.com (IT 营)

1. Angularjs 事件指令

自己研究:

ng-click/dbclick
ng-mousedown/up
ng-mouseenter/leave
ng-mousemove/over/out
ng-keydown/up/press
ng-focus/blur
ng-submit

重点讲述:

ng-selected
ng-change
ng-copy
ng-cut
ng-paste

ng-cloak 在 angular 中为我们提供了 ng-cloak 来实现纺织闪烁的方案,我们只需要在需要的地方加上 ng-cloak。同时对于 bing 文字({{ express }})我们也可以改为 ng-bind 来实现避免。

ng-non-bindable 如果我们就想要一个{{}} 这样的内容就可以使用 ng-cloak

```
<input type="checkbox" ng-model="aaa">
<select>
  <option>11111</option>
  <option ng-selected="aaa">22222</option>
</select>
<input type="text" ng-change="bbb='hello'" ng-model="bbb">{{bbb}}<br>
<input type="text" value="aasdasssssss" ng-paste="ccc=true">{{ccc}}
```

2. Angularjs input 相关指令

ng-disabled

ng-readonly

ng-checked

ng-value

```
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>无标题文档</title>
    <script type="text/javascript" src="../angular.min.js"></script>
  </head>
  <body>
    <div ng-app="myApp">

      <div ng-controller="firstController">
        <input type="button" ng-value="text" ng-disabled="isDisabled">
        <input type="text" value="{{text}}" ng-readonly="isDisabled">
        <input type="checkbox" value="{{text}}" ng-checked="isDisabled">
      </div>
    </div>
  </body>
</html>
```

```
<script type="text/javascript">
    var app = angular.module('myApp',[]);

    app.controller('firstController',['$scope','$interval',function($scope,$interval){
        var iNow = 5;
        $scope.text = iNow+'秒';
        $scope.isDisabled = true;

        //setInterval -> $scope.$apply()
        //$timeout    $interval

        var timer = $interval(function(){
            iNow--;
            $scope.text = iNow+'秒';

            if(iNow == 0){
                $interval.cancel(timer);
                $scope.text = '可以点击啦';
                $scope.isDisabled = false;
            }
        },1000);

    }]);
</script>

</body>
</html>
```

3. Angularjs 样式指令

ng-class

ng-style

ng-href

ng-src

ng-attr-(suffix) **html 中属性可能有多了 angularjs 提供了一种通用的写法**

如： ng-attr- href

```
<!DOCTYPE HTML>
<html ng-app="myApp">
```

```

<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<title>无标题文档</title>
<style>
.red{ background:red;}
.yellow{ background:yellow;}
</style>
<script src="angular.min.js"></script>
<script>

var m1 = angular.module('myApp',[]);
m1.controller('Aaa',['$scope',function($scope){
    $scope.text = 'hello';
    $scope.style = "{color:'red',background:'yellow'}";
    $scope.sClass = "{red:true,yellow:true}";
    $scope.url = "http://www.baidu.com";
}]);

</script>
</head>

<body>
<div ng-controller="Aaa">
    <div ng-class="{yellow:true}">{{text}}</div>
    <div ng-class="{red:true}">{{text}}</div>
    <div ng-class="{sClass}">{{text}}</div>
    <div ng-style="{style}">{{text}}</div>
    <a ng-href="{{url}}">aaaaaaa</a>
    <a      ng-attr-href="{{url}}"      ng-attr-title="{{text}}"      ng-attr-class=""
ng-attr-style="">aaaaaaa</a>
</div>
<script>
//alert(1);
</script>
</body>
</html>

```

4. Angularjs DOM 操作指令

ng-show display 隐藏显示

```
<div ng-show="bBtn">aaaaaaaaaaaa</div>
```

ng-if dom 操作

```
<div ng-if="bBtn">aaaaaaaaaaaa</div>
```

ng-switch

```
<div ng-switch on="bBtn">
    <p ng-switch-default>默认的效果</p>
    <p ng-switch-when="false">切换的效果</p>
</div>
```

ng-open

```
<details ng-open="bBtn">
    <summary>Copyright 2011.</summary>
    <p>All pages and graphics on this web site are the property of
W3School.</p>
</details>
```

5. Angularjs ngBind/ngBindHtml/ngBindTemplate/ ngInclude

ngBind 显示数据类似于 {{}}

ngBindTemplate 解决 ng-bind 中只能绑定一个的问题

ngBindHtml 解析 html 代码

1. 引入 js 代码

```
<script type="text/javascript" src="http://cdn.bootcss.com/angular.js/
1.4.0-beta.6/angular-sanitize.min.js"></script>
```

2. 在 module 中引入一下插件 var app = angular.module("myApp", ['ngSanitize']);

ngInclude 加载外部页面

6. ng-init ng-mode ng-model-options ng-controler

ng-init

```
<script>
    angular.module('initExample', [])
        .controller('ExampleController', ['$scope', function($scope)
        {
            $scope.list = [['a', 'b'], ['c', 'd']];
        }]);
</script>
<div ng-controller="ExampleController">
    <div ng-repeat="innerList in list" ng-init="outerIndex = $index">
        <div ng-repeat="value in innerList" ng-init="innerIndex = $index">
            <span
class="example-init">list[ {{outerIndex}} ][ {{innerIndex}} ] =
{{value}};</span>
        </div>
    </div>
</div>
```

ng-mode

```
<!DOCTYPE HTML>
<html ng-app="myApp">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
<title>无标题文档</title>
<style>
.red{ background:red;}
.yellow{ background:yellow;}
</style>
<script src="angular.min.js"></script>
<script>
```

```
/*var m1 = angular.module('myApp',[]);
m1.controller('Aaa',['$scope',function($scope){
    $scope.text = 'hello';
}]);*/

var m1 = angular.module('myApp',[]);
m1.controller('Aaa',['$scope',FnAaa]);

function FnAaa($scope){
}
FnAaa.prototype.num = '123';
FnAaa.prototype.text = 'hello';
FnAaa.prototype.show = function(){
    return 'angularJS';
};

</script>
</head>

<body>
<!--<div ng-controller="Aaa">
    <input type="text" ng-model="text" ng-model-options="{updateOn : 'blur'}">
    <div>{{text}}</div>
</div>-->
<div ng-controller="FnAaa as a1">
    <div>{{a1.text}}:{{a1.show()}}</div>
</div>
</body>
</html>
```

ng-model-options 控制双向事件绑定的时候 触发事件的方式

```
<div ng-controller="ExampleController">
  <form name="userForm">
    Name:
    <input type="text" name="userName"
           ng-model="user.name"
```

```
ng-model-options="{ updateOn: 'blur' }"  
ng-keyup="cancel($event)" /><br />
```

Other data:

```
<input type="text" ng-model="user.data" /><br />  
</form>  
<pre>user.name = <span ng-bind="user.name"></span></pre>  
</div>
```

ng-controler

感谢收看本次教程
本教程由 **phonegap 中文网(phonegap100.com)**
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