

ANGULARJS - HTML DOM

http://www.tutorialspoint.com/angularjs/angularjs_html_dom.htm

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Following directives can be used to bind application data to attributes of HTML DOM Elements.

Sr.No.	Name	Description
1	ng-disabled	disables a given control.
2	ng-show	shows a given control.
3	ng-hide	hides a given control.
4	ng-click	represents a AngularJS click event.

ng-disabled directive

Add ng-disabled attribute to a HTML button and pass it a model. Bind the model to an checkbox and see the variation.

```
<input type = "checkbox" ng-model = "enableDisableButton">Disable Button  
<button ng-disabled = "enableDisableButton">Click Me!</button>
```

ng-show directive

Add ng-show attribute to a HTML button and pass it a model. Bind the model to an checkbox and see the variation.

```
<input type = "checkbox" ng-model = "showHide1">Show Button  
<button ng-show = "showHide1">Click Me!</button>
```

ng-hide directive

Add ng-hide attribute to a HTML button and pass it a model. Bind the model to an checkbox and see the variation.

```
<input type = "checkbox" ng-model = "showHide2">Hide Button  
<button ng-hide = "showHide2">Click Me!</button>
```

ng-click directive

Add ng-click attribute to a HTML button and update a model. Bind the model to html and see the variation.

```
<p>Total click: {{ clickCounter }}</p>  
<button ng-click = "clickCounter = clickCounter + 1">Click Me!</button>
```

Example

Following example will showcase all the above mentioned directives.

testAngularJS.htm

```
<html>  
  
  <head>  
    <title>AngularJS HTML DOM</title>  
  </head>
```

```

<body>
  <h2>AngularJS Sample Application</h2>
  <div ng-app = "">

    <table border = "0">
      <tr>
        <td><input type = "checkbox" ng-model = "enableDisableButton">Disable
Button</td>
        <td><button ng-disabled = "enableDisableButton">Click Me!</button></td>
      </tr>

      <tr>
        <td><input type = "checkbox" ng-model = "showHide1">Show Button</td>
        <td><button ng-show = "showHide1">Click Me!</button></td>
      </tr>

      <tr>
        <td><input type = "checkbox" ng-model = "showHide2">Hide Button</td>
        <td><button ng-hide = "showHide2">Click Me!</button></td>
      </tr>

      <tr>
        <td><p>Total click: {{ clickCounter }}</p></td>
        <td><button ng-click = "clickCounter = clickCounter + 1">Click
Me!</button></td>
      </tr>
    </table>

  </div>

  <script src =
"http://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js"></script>

</body>
</html>

```

Output

Open textAngularJS.htm in a web browser. See the result.

