Manipulate HTML Attributes using jQuery

jQuery methods to get or set value of attribute, property, text or html.

jQuery Method	Description
attr()	Get or set the value of specified attribute of the target element(s).
prop()	Get or set the value of specified property of the target element(s).
html()	Get or set html content to the specified target element(s).
text()	Get or set text for the specified target element(s).
val()	Get or set value property of the specified target element.

DOM element's attributes, properties and values.

```
$('#myDiv').attr('class')     $('#myDiv').prop('class')

<div id="myDiv" class="divCls">                          $('#myDiv').html()
    <p style="background-color:yellow;width:100%">
        This is paragraph.                                $('#myDiv').text()
    </p>
</div>                                                    $('input:text').val()
<div id="firstNameDiv">
    <label>First Name</label><input type="text" value="John" />
</div>
<input type="button" value="Get Value" id="addBtn" style="width: 100px" />


    $('label').text()      $('input:button').val()


                                        $('input:button').prop('style').width
```

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jQuery attr() Method

jQuery attr() method is used to get or set the value of specified attribute of DOM element.

Syntax:

$('selector expression').attr('name','value');

Example: jQuery attr() Method

```
$('p').attr('style'); // returns "font-size:16px;font-weight:bold"
$('div').attr('class','yellowDiv');   // adds class='divCls' to each div
element
<div>
    This is div.
</div>
<p style="font-size:16px;font-weight:bold">
    This is paragraph.
</p>
<div>
    This is div.
</div>
<p>This is paragraph.</p>
```

jQuery prop() Method

The jQuery prop() method gets or sets the value of specified property to the DOM element(s).

Syntax:

$('selector expression').prop('name','value');

Example: jQuery prop() Method

```
var style = $('p').prop('style');
style.fontWeight; // returns "bold"

$('div').prop('class','yellowDiv'); // add class="yellowDiv" to all div elements

<div>
    This is div.
</div>
<p style="font-size:16px;font-weight:bold">
    This is paragraph.
</p>
<div>
    This is div.
</div>
<p>
    This is paragraph.
</p>
```

jQuery html() Method

The jQuery html() method gets or sets html content to the specified DOM element(s).

Syntax:

$('selector expression').html('content');

Example: jQuery html() Method

```
$('#myDiv').html(); //returns innerHtml of #myDiv

//add <p>This is paragraph.</p> to #emptyDiv
$('#emptyDiv').html('<p>This is paragraph.</p>');

<div id="myDiv" class="yellowDiv">
    <p style="font-size:16px;font-weight:bold">
        This is paragraph.
    </p>
</div>
<div id="emptyDiv">
</div>
```

jQuery text() Method

The jQuery text() method gets or sets the text content to the specified DOM element(s).

Syntax:

$('selector expression').text('content');

Example: jQuery text() Method

```
$('#myDiv').text(); //returns "This is paragraph."
$('p').text(); //returns "This is paragraph."

//removes all the content from #emptyDiv and inserts "This is some
text." to it
$('#emptyDiv').text('This is some text.');

<div id="myDiv" class="divCls">
    <p style="font-size:16px;font-weight:bold">
        This is paragraph.
    </p>
</div>
<div id="emptyDiv">
</div>
```

jQuery val() Method

The jQuery val() method gets or sets value property to the specified DOM element(s).

Syntax:

$('selector expression').val('value');

Example: jQuery val() Method
```
$('input:Submit').val(); //returns "Save"

//set value of input text to "Steve"
$('input:text').val('Steve');

$('input:text').val(); //returns "Steve"

<div>
    <label>Name:</label><input type="text" />
</div>

<div>
    <input type="Submit" value="Save" />
</div>
```