

jQuery attr() and removeAttr()

- ✓ It sets or returns attributes and values of the selected elements.
- ✓ When this method is used to return the attribute value, it returns the value of the FIRST matched element.
- ✓ When this method is used to set attribute values, it sets one or more attribute/value pairs for the set of matched elements

✓ **Syntax**

- ✓ Return the value of an attribute:

```
$(selector).attr(attribute)
```

- ✓ Set the attribute and value:

```
$(selector).attr(attribute,value)
```

- ✓ Set attribute and value using a function:

```
$(selector).attr(attribute,function(index,currentvalue))
```

- ✓ Set multiple attributes and values:

```
$(selector).attr({attribute:value, attribute:value,...})
```

Parameter

Description

attribute

Specifies the name of the attribute

value

Specifies the value of the attribute

function(index,currentvalue) Specifies a function that returns the attribute value to set

- *index* - Receives the index position of the element in the set
- *currentvalue* - Receives the current attribute value of selected elements

✓ Code and Output(attr)

```
<body>
  <!-- Placing HTML Code for jQuery Code demonstrartion-->
  <div id="div1" class="checker">Div 1</div>
  <button class="getbtn">Get Property</button>

  <div id="div2" class="">Div 2</div>
  <button class="setbtn">Set Property</button>

  <!--
    This is the script link you have to put so jquery gets loaded first
    else you get error , : $ is not defined
  -->
  <script src="/jQuery/node_modules/jquery/dist/jquery.min.js"></script>
  <script>
    //get property of the div 1
    $(document).ready(function () {
      $(".getbtn").click(function(){
        var storeProp = $("#div1").attr("class");
        alert(storeProp);//checker
      });
    });
    //set property of the div 2
    $(document).ready(function () {
      $(".setbtn").click(function(){
        var div2 = $("#div2");
        div2.attr("class", "div2");
        //get property
        var getVal = div2.attr("class");
        alert(getVal);//div2
      });
    });
  </script>
</body>
```

✓ Code and Output(removeAttr)

```
<body>
  <!-- Placing HTML Code for jQuery Code demonstrartion-->
  <label>Enter The age to verify WWE</label>
  <input type="number" class="num"/>

  <input type="submit" class="sub">
  <label>Email Autoupdate</label>
  <input type="email" value="" class="email" disabled/>

  <!--
    This is the script link you have to put so jquery gets loaded first
    else you get error , : $ is not defined
  -->
  <script src="/jQuery/node_modules/jquery/dist/jquery.min.js"></script>
  <script>
    $(document).ready(function () {
      $(".sub").click(function(){
        var num = $(".num");
        if(num.val() > 18){
          $(".email").removeAttr("disabled").val("md002weew@gmail.com");
        }else{
          alert("Please enter the age above 18");
        }
      });
    });
  </script>
</body>
```