Css Method in jQuery

With jQuery, it is easy to manipulate the style of elements.

jQuery Manipulating CSS

jQuery has several methods for CSS manipulation. We will look at the following methods:

- addClass() - Adds one or more classes to the selected elements

- removeClass() - Removes one or more classes from the selected elements

- toggleClass() - Toggles between adding/removing classes from the selected elements

- css() - Sets or returns the style attribute

jQuery addClass() Method

The following example shows how to add class attributes to different elements. Of course you can select multiple elements, when adding classes:

Example

```
$("button").click(function(){
  $("h1, h2, p").addClass("blue");
  $("div").addClass("important");
});
```

jQuery removeClass() Method

The following example shows how to remove a specific class attribute from different elements:

Example

```
$("button").click(function(){
  $("h1, h2, p").removeClass("blue");
});
```

jQuery toggleClass() Method

The following example will show how to use the jQuery toggleClass() method. This method toggles between adding/removing classes from the selected elements:

Example

```
$("button").click(function(){
  $("h1, h2, p").toggleClass("blue");
});
```

jQuery css() Method

 The css() method sets or returns one or more style properties for the selected elements.

```
$("p").css("background-color");
```

Set a CSS Property

To set a specified CSS property, use the following syntax:

css("*propertyname*","*value*");

The following example will set the background-color value for ALL matched elements:

Example

```
$("p").css("background-color", "yellow")
```

Set Multiple CSS Properties

To set multiple CSS properties, use the following syntax:

css({"*propertyname*":"*value*","*propertyname*":"*value*",...});

The following example will set a background-color and a font-size for ALL matched elements:

Example

$("p").css({"background-color": "yellow", "font-size": "200%"});

Source Code:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Css Class Method </title>
    <style>
        .box {
            width: 300px;
            height: 300px;
        }
        /*
        #test1 {
            background-color: aqua;
            border: 2px solid black;
            overflow: auto;
            padding: 10px 10px;
```

```
        }
        */

        .bg_green {
            background-color: green;
        }

        .bg_red {
            background-color: red;
        }
    </style>
    <script src="jquery-3.7.1.min.js"></script>
</head>

<body>

    <h1 class="bg_red " id="heading">Css class Method in jQuery</h1>
    <div class="box " id="test1">
        <h1>Box Dev</h1>
        <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Esse quia
quasi expedita fssimus eum dolor. Iure adipisci voluptates esse cupiditate sunt
nostrum! .
        </p>

    </div>


    <button id="btnAdd">Add Now</button>
    <button id="btnRemove">Remove Now</button>
    <button id="btnToggle">Toggle Now</button>

    <div class="box2" id="test2">
        <h2>I am box 2</h2>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Provident,
veniam accusamus ex beatae architecto reiciendis.
        </p>
    </div>
    <button id="btnStyle">Add style</button>
    <script>
        $(document).ready(function() {
            $('#btnAdd').click(function() {
                $('#test1').addClass("bg_green");
            });
            $('#btnRemove').click(function() {
                $('#heading').removeClass("bg_red");
```

```
        });
        $('#btnToggle').click(function() {
            $('#test1').toggleClass("bg_red");
        });

        // css method
        $('#btnStyle').click(function() {
            $('#test2').css("background", "pink");
            $('#test2').css({
                "border": "2px solid black",
                "color": "red"
            });
        });

    });
    </script>
</body>

</html>
```

Thank You