Get Method in jQuery

jQuery DOM Manipulation

Query comes with a bunch of DOM related methods that make it easy to access and manipulate elements and attributes.

DOM   **=**   **Document**   **Object**   **Model**

The DOM defines a standard for accessing HTML and XML documents:

"The W3C Document Object Model (DOM) is a platform and language-neutral interface that allows programs and scripts to dynamically access and update the content, structure, and style of a document."

Get Content - text(), html(), and val()

Three simple, but useful, jQuery methods for DOM manipulation are:

- text() - Sets or returns the text content of selected elements

- html() - Sets or returns the content of selected elements (including HTML markup)

- val() - Sets or returns the value of form fields

The following example demonstrates how to get content with the jQuery text() and html() methods:

Example

```
$("#btn1").click(function(){
  alert("Text: " + $("#test").text());
});
$("#btn2").click(function(){
  alert("HTML: " + $("#test").html());
});
```

The following example demonstrates how to get the value of an input field with the jQuery val() method:

Example

```
$("#btn1").click(function(){
  alert("Value: " + $("#test").val());
});
```

Get Attributes - attr()

The jQuery attr() method is used to get attribute values.

The following example demonstrates how to get the value of the href attribute in a link:

Example

```
$("button").click(function(){
  alert($("#box").attr("href"));
});
```

Source Code:

```
<!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>Get Method </title>
    <style>
        .box {
            width: 300px;
            height: 300px;
        }
```

```
        #test1 {
            background-color: aqua;
            border: 2px solid black;
            overflow: auto;
            padding: 10px 10px;
        }
    </style>
    <script src="jquery-3.7.1.min.js"></script>
</head>

<body>

    <h1>Get Method in jQuery</h1>
    <div class="box 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>
    <h1>Form</h1>
    <form action="" id="sform">
        <label for="Name">Name<input type="text" id="sname"></label> <br>
        <label for="class">Class <input type="text" id="sclass"></label> <br>

        <label for="">Country</label>
        <select id="scountry">
    <option value="India">India</option>
    <option value="Pakistan">Pakistan</option>
    <option value="Bagladesh">Bangladesh</option>
    <option value="Nepal">Nepal</option>

    </select><input type="submit" name="" id="fsubmit">


    </form>

    <script>
        $(document).ready(function() {
            let a = $('#test1').html();
            console.log(a);
```

```
        let b = $('#test1 p').html();
        console.log(b);

        let c = $('#test1').text();
        console.log(c);

        // return box and Box class
        let att = $('#test1').attr('class');
        console.log(att);

        $('#fsubmit').submit(function() {
            let = values = $('sname').val();
            alert("Hello" + values);
        });
    })
</script>
</body>

</html>
```

Thank You