

# jQuery - Get Content and Attributes

## 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:

```
<!DOCTYPE html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>

<script>

$(document).ready(function(){

    $("#btn1").click(function(){

        alert("Text: " + $("#test").text());

    });

    $("#btn2").click(function(){

        alert("HTML: " + $("#test").html());

    });

});

</script>
```

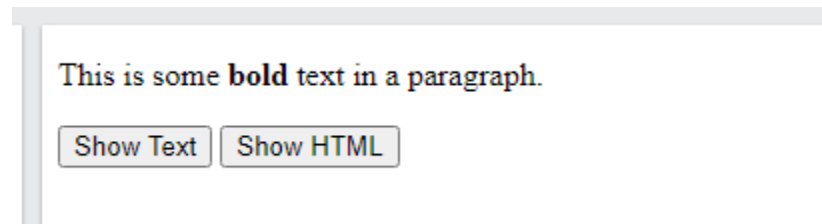
```
</head>
<body>

<p id="test">This is some <b>bold</b> text in a paragraph.</p>

<button id="btn1">Show Text</button>
<button id="btn2">Show HTML</button>

</body>
</html>
```

Output:-



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

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
<script>
$(document).ready(function(){
  $("button").click(function(){
```

```
alert("Value: " + $("#test").val());
```

```
});
```

```
});
```

```
</script>
```

```
</head>
```

```
<body>
```

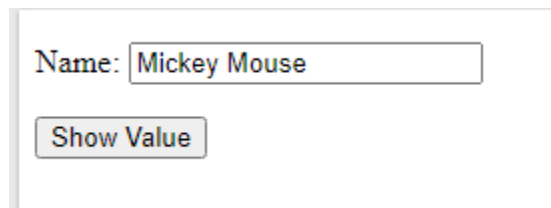
```
<p>Name: <input type="text" id="test" value="Mickey Mouse"></p>
```

```
<button>Show Value</button>
```

```
</body>
```

```
</html>
```

Output:-



A screenshot of a web browser showing a form. The form consists of a text input field with the value "Mickey Mouse" and a button labeled "Show Value". The text "Name:" is positioned to the left of the input field.

## 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:

```
<!DOCTYPE html>
```

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        alert($("#w3s").attr("href"));
    });
});
</script>
</head>
<body>

<p><a href="https://www.geocities.ws/ommauryasir" id="w3s">Notes</a></p>

<button>Show href Value</button>

</body>
</html>
```

Output:-

---

[Notes](#)

Show href Value