

# jQuery - Get Content and Attributes

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jQuery contains powerful methods for changing and manipulating HTML elements and attributes.

## jQuery DOM Manipulation

One very important part of jQuery is the possibility to manipulate the DOM.

jQuery 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()



• 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());
});
```

Try it Yourself »

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());
});
```

Try it Yourself »

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## 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

```
$("button").click(function(){
   alert($("#w3s").attr("href"));
});
```

Try it Yourself »

The next chapter explains how to set (change) content and attribute values.

## jQuery Exercises

### Test Yourself With Exercises



Use a jQuery method to **return** the text content of a <div> element.

**Submit Answer** »

Start the Exercise

## jQuery HTML Reference

For a complete overview of all jQuery HTML methods, please go to our <u>jQuery HTML/CSS</u> Reference.

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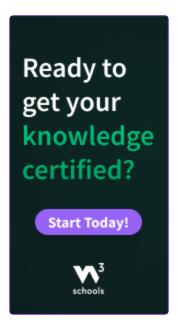
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