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HTML DOM Properties and Methods (Cont.)

The innerHTML Property

The easiest way to get or modify the content of an element is by using the [innerHTML](#) property. innerHTML is not a part of the W3C DOM specification. However, it is supported by all major browsers. The innerHTML property is useful for returning or replacing the content of HTML elements.

The innerHTML property can also be used to view the source of a page that has been dynamically modified. The code on the right gets the innerHTML (text) from the <p> element with id="intro":

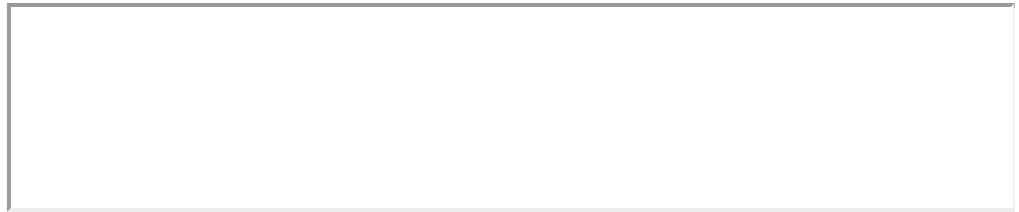
```
<html><body>
  <p id="intro">Hello World!</p>
  <script type="text/javascript">
    txt = document.getElementById("intro").innerHTML;
    document.write( "<p>The intro paragraph: "
      + txt + "</p>" );
  </script>
</body></html>
```

The childNodes and nodeValue Properties

The properties [childNodes](#) and [nodeValue](#) can also be used to get the content of an element. In the example below, [getElementById](#) is a method, while childNodes and nodeValue are properties.

The code on the right gets the value of the <p> element with id="intro":

```
<html><body>
  <p id="intro">Hello World!</p>
  <script type="text/javascript">
    txt = document.getElementById("intro").childNodes[0].nodeValue;
    document.write( "<p>The intro paragraph: " + txt + "</p>" );
  </script>
</body></html>
```

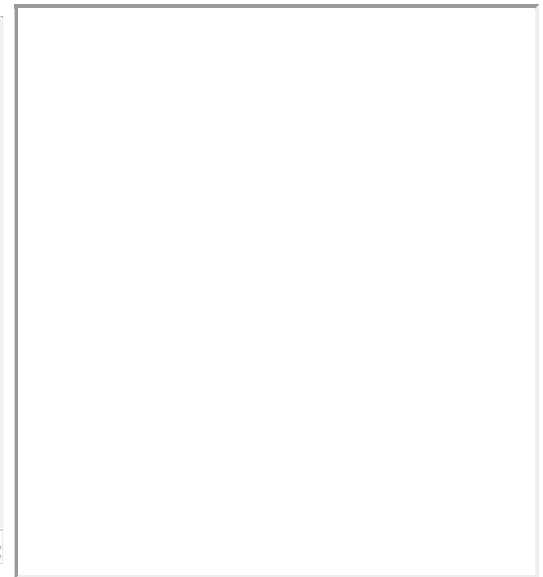
[Display the HTML](#)[Reset](#)

Demonstration

The following demonstration shows how the script of HTML and JavaScript is displayed on the Web.

[Display the HTML](#)[Reset](#)

```
<html>
<head>
  <script type="text/javascript">
    function rowRules( ) {
      document.getElementById('myTable').rules="rows";
    }
    function colRules( ) {
      document.getElementById('myTable').rules="cols";
    }
  </script>
</head>
<body>
  <table id="myTable" border="1">
    <tr><td>Row1  cell1</td><td>Row1  cell2</td></tr>
    <tr><td>Row2  cell1</td><td>Row2  cell2</td></tr>
    <tr><td>Row3  cell1</td><td>Row3  cell2</td></tr>
  </table>
  <br />
</body>
</html>
```



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