

You are here: [Reference](#) > [JavaScript](#) > [client-side](#) > [HTML DOM](#) > [properties](#) > [nodeType](#)

nodeType property

Browser support:

Returns an integer that indicates the type of the node.

Syntax:

`object.nodeType;`

You can find the related objects in the [Supported by objects](#) section below.

This property is read-only.

Possible values:

Integer that represents the type of the node.

Predefined constants are available for the possible values of this property, in the scope of the **Node** object. You can use them directly through the [Node](#) interface (Node.ELEMENT_NODE) or through an instance of the **Node** object. Unfortunately, these constants are not supported by Internet Explorer before version 9, so use the numeric values instead of the predefined constants for a cross-browser solution.

The value can be one of the following values (the value of a predefined constant appears in parentheses after the constant):

ELEMENT_NODE (1)	9
ATTRIBUTE_NODE (2)	9
TEXT_NODE (3)	9
CDATA_SECTION_NODE (4)	9
ENTITY_REFERENCE_NODE (5)	9
ENTITY_NODE (6)	9
PROCESSING_INSTRUCTION_NODE (7)	9
COMMENT_NODE (8)	9

DOCUMENT_TYPE_NODE (10)	9
DOCUMENT_FRAGMENT_NODE (11)	9
NOTATION_NODE (12)	9

Default: this property has no default value.

Example HTML code 1:

This example illustrates the use of the **nodeType** property:

```
<head>
  <script type="text/javascript">
    function GetNodeInfo () {
      var div = document.getElementByTagName ("div");
      var commentNode = div.firstChild;
      var message = "";
      message += "The name of the node is: " + commentNode.nodeName + "\n";
      message += "The type of the node is: " + commentNode.nodeType + "\n";
      message += "The value of the node is: " + commentNode.nodeValue + "\n";
      alert (message);
    }
  </script>
</head>
<body>
  <div id="myDiv"><!-- this text is not visible -->
    <button onclick="GetNodeInfo ()">Get Node Info
  </div>
</body>
```

Copy Code

Print

Preview

Syntax Highlighter

Did you find this example helpful?

yes

no

Supported by objects:

attribute, CommentNode, doctype, document, DocumentFragment, TextNode, XMLDocument

HTML elements:
a, abbr, acronym, address, applet, area, b, base, basefont, bdo, bgsound, big, blink, blockquote, body, br, button, caption, center, cite, code, col, colgroup, comment, dd, del, dfn, dir, div, dl, dt, em, embed, fieldset, font, form, frame, frameset, h1, h2, h3, h4, h5, h6, head, hr, html, i, iframe, img, input:button, input:checkbox, input:file, input:hidden, input:image, input:password, input:radio, input:range, input:reset, input:search, input:submit, input:text, ins, isindex, kbd, keygen, label, legend, li, link, listing, map, marquee, menu, meta, nobr, noframes, noscript, object, ol, optgroup, option, p, param, plaintext, pre, q, rt, ruby, s, samp, script, select, small, span, strike, strong, style, sub, sup, table, tbody, td, textarea, tfoot, th, thead, title, tr, tt, u, ul, var, wbr, xml, xmn

Related pages:

[baseName](#)
[localName](#)
[nodeName](#)
[nodeValue](#)

External links:

[nodeType \(MSDN\)](#)
[nodeType \(Mozilla Developer Center\)](#)
[nodeType \(W3C\)](#)

Share: [Digg](#) [Del.icio.us](#) [Reddit](#) [Facebook](#) [Twitter](#)

[Diigo](#)

User Contributed Comments

Post Content