

HTML DOM appendChild() Method

- description : HTML DOM appendChild() Method
- author :
- email : shlim@repia.com
- lastupdate : 2021-06-03

Source of the article

[HTML DOM appendChild\(\) Method](#)

Example

(list) (item) .

```
<body>

  <ul id="myList">
    <li>Coffee</li>
    <li>Tea</li>
  </ul>

  <p>Click the button to append an item to the end of the list.</p>

  <button onclick="myFunction()">Try it</button>

  <P><strong>Note:</strong><br>First create an LI node,<br>
  then create a Textnode, <br> then append the Text node to the LI node.
<br>
  Finally append the LI node to the list.</P>

  <script>
    function myFunction() {
      var node = document.createElement("LI"); /* First create an LI node,
*/
      var textnode = document.createTextNode("Water"); /* then create a
Textnode, */
      node.appendChild(textnode); /* then append the Text node to the LI
node. */
      document.getElementById("myList").appendChild(node); /* Finally
append the LI node to the list. */
    }
  </script>

```

```
}  
</script>  
  
</body>
```

Before appending:

- Coffee
- Tea

After appending:

- Coffee
- Tea
- Water

Definition and Usage

`appendChild()` is a method used to add a new child element to the end of the list of children of an existing element.

Tip: The `appendChild()` method can be used to add a new child element to the end of the list of children of an existing element. For example, you can use it to add a new paragraph to a document.

Tip: The `insertBefore()` method can be used to add a new child element to the beginning of the list of children of an existing element.

Syntax

```
node.appendChild(node)
```

Parameter Values

Parameter	Type	Description
node	Node Object	The new child element to be added to the end of the list of children of the existing element.

Technical Details

Return Value:

More Examples

(list item)

:

Before appending:

- Coffee
- Tea
- Water
- Milk

After appending:

- Coffee
- Tea
- Milk
- Water

```
<body>

  <ul id="myList1">
    <li>Coffee</li>
    <li>Tea</li>
  </ul>
  <ul id="myList2">
    <li>Water</li>
    <li>Milk</li>
  </ul>

  <p>Click the button to move an item from one list to another.</p>

  <button onclick="myFunction()">Try it</button>

  <script>
    function myFunction() {
      var node = document.getElementById("myList2").lastChild;
      /* myList2           Milk           node           */
      document.getElementById("myList1").appendChild(node);
      /* id=myList1       , myList2       Milk           가           .
    */
    }
  </script>

</body>
```

Example

<p> <div> 가 .

```
<style>
  #myDIV {
    border: 1px solid #000;
    margin-bottom: 10px;
  }
</style>

<body>

  <p>Click the button to create a P element with some text, and append it to
  DIV.</p>

  <div id="myDIV">
    A DIV element
  </div>

  <button onclick="myFunction()">Try it</button>

  <p><strong>Example explained:</strong><br>First create a P node,<br>
  then create a Text node,<br> then append the Text node to the P node.
  <br>
  Finally, get the DIV element with id="myDIV", and append the P node to
  DIV.</p>

  <script>
    function myFunction() {
      var para = document.createElement("P"); /* First create a P node */
      var t = document.createTextNode("This is a paragraph."); /* then create
  a Text node */
      para.appendChild(t); /* then append the Text node to the p node */
      document.getElementById("myDIV").appendChild(para);
      /* Finally, get the DIV element with id="myDIV", and append the P node
  to DIV */
    }
  </script>

</body>
```

Example

가 <p> , (body) 가 .

, [HTML](#), [DOM](#), [appendChild\(\)](#), [Method](#)

From:

<http://rwiki.repia.com/> -

. - 2023.12

Permanent link:

http://rwiki.repia.com/doku.php?id=wiki:html:html_note:html_dom_appendchild_method&rev=1622696710 

Last update: **2022/03/10 19:52**