

Javascript HTML DOM classList Property

- description : Javascript HTML DOM classList Property
- author :
- email : shlim@repia.com
- lastupdate : 2021-06-08

The source of the article

[Javascript HTML DOM classList Property](#)

Example

<div> "mystyle" 가 .

```
<head>
  <style>
    .mystyle {
      width: 300px;
      height: 50px;
      background-color: coral;
      color: white;
      font-size: 25px;
    }
  </style>
</head>
<body>
  <p>Click the button to add the "mystyle" class to DIV.</p>

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

  <p><strong>Note:</strong> The classList property is not supported in
Internet Explorer 9 and earlier versions.</p>

  <div id="myDIV">I am a DIV element</div>

  <script>
    function myFunction() {
      document.getElementById('myDIV').classList.add('mystyle');
      /*      mystyle      가 myDIV      가      */
    }
  </script>
```

</body>

Definition and Usage

`classList` is a property of the `DOMTokenList` interface that returns a `DOMTokenList` object representing the CSS class names of the element that the `DOMTokenList` object represents. The `DOMTokenList` object has methods to add, remove, and toggle CSS class names of the element.

`classList` is a property of the `Element` interface that returns a `DOMTokenList` object representing the CSS class names of the element that the `Element` object represents. The `DOMTokenList` object has methods to add, remove, and toggle CSS class names of the element.

`classList` is a property of the `Element` interface that returns a `DOMTokenList` object representing the CSS class names of the element that the `Element` object represents. The `DOMTokenList` object has methods to add, remove, and toggle CSS class names of the element.

Syntax

```
element.classList
```

Properties

Property	Description
length	

Methods

Method	Description
<code>add(class1, class2,...)</code>	가 . 가 .
<code>contains(class)</code>	가 : true - 가 . false - 가 .
<code>item(index)</code>	가 . 0 가 null .
<code>remove(class1, class2,...)</code>	Note: 가 .

Method	Description
toggle(class, true or false)	.
	false .
	가 , 가 , true .
	가 가 .
	: element.classList.toggle("classToRemove", false);
	가 : element.classList.toggle("classToAdd", true);
	Note: Internet Explorer Opera 12

Technical Details

Return Value	DOMTokenList
--------------	--------------

More Examples

Example

<div> 가 .

```

<head>
  <style>
    .mystyle {
      width: 500px;
      height: 50px;
      padding: 15px;
      border: 5px solid dodgerblue;
    }

    .anotherClass {
      background-color: coral;
      color: white;
    }

    .thirdClass {
      text-transform: uppercase;
      text-align: center;
      font-size: 25px;
    }
  </style>
</head>
<body>
  <p>Click the button to add multiple classes to DIV.</p>

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

```

```
<p><strong>Note:</strong> The classList property is not supported
in Internet Explorer 9 and earlier versions.</p>

<div id="myDIV">I am a DIV element.</div>

<script>
  function myFunction() {
    document.getElementById('myDIV').classList.add('mystyle',
'anotherClass', 'thirdClass');
  }
  /*          <div id="myDIV">I am a DIV element.</div>
  <div id="myDIV" class="mystyle anotherClass thirdClass">          CSS
가      */
</script>
</body>
```

Example

<div>

```
<head>
  <style>
    .mystyle {
      width: 500px;
      height: 50px;
      background-color: forestgreen;
      color: white;
      font-size: 25px;
    }
  </style>
</head>
<body>
  <p>Click the button to remove the "mystyle" class from DIV.</p>

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

  <p><strong>Note:</strong> The classList property is not supported
in Internet Explorer 9 and earlier versions.</p>

  <div id="myDIV" class="mystyle">I am a DIV element.</div>

  <script>
    function myFunction() {
      document.getElementById('myDIV').classList.remove('mystyle');
    } /*          #myDIV          .mystyle          .*/
  </script>
</body>
```

Example

<div>

```
<head>
  <style>
    .mystyle {
      width: 500px;
      height: 50px;
      padding: 15px;
      border: 5px solid dodgerblue;
    }

    .anotherClass {
      background-color: coral;
      color: white;
    }

    .thirdClass {
      text-transform: uppercase;
      text-align: center;
      font-size: 25px;
    }
  </style>
</head>
<body>
  <p>Click the button to remove multiple classes to DIV.</p>

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

  <p><strong>Note:</strong> The classList property is not supported
  in Internet Explorer 9 and earlier versions.</p>

  <div id="myDIV" class="mystyle anotherClass thirdClass">I am a DIV
  element.</div>

  <script>
    function myFunction() {
      document.getElementById('myDIV').classList.remove('mystyle',
'anotherClass', 'thirdClass');
    }
  /*           <div id="myDIV" class="mystyle anotherClass thirdClass">

    <div id="myDIV">I am a DIV element.</div>           CSS           */
  </script>
</body>
```

Example

<div>

```
<head>
  <style>
    .mystyle {
      width: 300px;
      height: 50px;
      background-color: coral;
      color: white;
      font-size: 25px;
    }

    .newClassName {
      width: 400px;
      height: 100px;
      background-color: lightblue;
      text-align: center;
      font-size: 25px;
      color: navy;
      margin-bottom: 10px;
    }
  </style>
</head>
<body>
  <p>Click the button to toggle between two classes.</p>

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

  <p><strong>Note:</strong> The classList property is not supported
  in Internet Explorer 9 and earlier versions.</p>

  <div id="myDIV" class="mystyle">I am a DIV element.</div>

  <script>
    function myFunction() {
      document.getElementById('myDIV').classList.toggle('newClassName');
    }
    /*          <div id="myDIV" class="mystyle">
    <div id="myDIV" class="mystyle newClassName">          */
  </script>
</body>
```

Example

<div>

가 .

```
<head>
  <style>
```

```

    .mystyle {
      width: 500px;
      height: 50px;
    }

    .anotherClass {
      background-color: lightblue;
    }

    .thirdClass {
      text-align: center;
      font-size: 25px;
      color: black;
      margin-bottom: 10px;
    }
  </style>
</head>
<body>
  <p>Click the button to display the class names of the div element.</p>

  <div id="myDIV" class="mystyle anotherClass thirdClass">
    I am a DIV element with multiple classes.</div>

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

  <p><strong>Note:</strong> The classList property is not supported
  in Internet Explorer 9 and earlier versions.</p>

  <p id="demo"></p>

  <script>
    function myFunction() {
      var x = document.getElementById('myDIV').classList;
      document.getElementById('demo').innerHTML = x;
    }
    /* mystyle anotherClass thirdClass */
    /* id="myDIV"가 div 가 */
  </script>
</body>

```

Example

<div> 가 가 .

```

<head>
  <style>
    .mystyle {
      width: 500px;
      height: 50px;
    }

```

```
.anotherClass {
  background-color: lightblue;
}

.thirdClass {
  text-align: center;
  font-size: 25px;
  color: black;
  margin-bottom: 10px;
}
</style>
</head>
<body>
  <p>Click the button to display the number of class names the div element
has.</p>

  <div id="myDIV" class="mystyle anotherClass thirdClass">
  I am a DIV element with three classes.</div>

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

  <p><strong>Note:</strong> The classList property is not supported
in Internet Explorer 9 and earlier versions.</p>

  <p id="demo"></p>

  <script>
  function myFunction() {
    var x = document.getElementById('myDIV').classList.length;
    document.getElementById('demo').innerHTML = x;
  }
  /*          id="myDIV" 가          div          . */
</script>
</body>
```

Example

<div> (index 0) 가 .

Example

가 "mystyle" 가 .

„ Javascript, HTML, DOM, classList, Property

From:
<http://125.132.25.164/dokuwiki/> -

. - 2023.12

Permanent link:
http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript_note:classlist_property&rev=1623128790

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

