

Javascript HTML DOM classList Property

- description : Javascript HTML DOM classList Property
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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
    DOMTokenList
        CSS
        가, (toggle)
classList
    add()
    remove()
- : IE9
- classList
  className (regular expression)

```

Syntax

```
element.classList
```

Properties

Property	Description
length	.
	.

Methods

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

Note: The classList property is not supported in Internet Explorer 9 and earlier versions.

`<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
*/
</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;
        }
    </style>

```

```
.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 .

```
<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 name of the first class(index
0) of div.</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>
    <!-- mystyle -->

    <script>
        function myFunction() {
            var x = document.getElementById('myDIV').classList.item(0);
            document.getElementById('demo').innerHTML = x;
        }
        /*          id="myDIV" 가      div          . */
    </script>
</body>

```

Example

가 “mystyle” 가 .

„ Javascript, HTML, DOM, classList, Property

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