

Javascript HTML DOM classList Property

- description : Javascript HTML DOM classList Property
- author :
- email : shlim@repia.com
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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` is a property of `DOMTokenList` objects 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 `DOMTokenList` objects. It 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 `DOMTokenList` objects. It 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.

Syntax

```
element.classList
```

Properties

Property	Description
length	

Methods

Method	Description
<code>add(class1, class2,...)</code>	Adds the CSS class names specified in the parameter list to the element. If the class name is already present, it will not be added again.
<code>contains(class)</code>	Checks if the element has the CSS class name specified in the parameter. Returns <code>true</code> if the class name is present, and <code>false</code> otherwise.
<code>item(index)</code>	Returns the CSS class name at the specified index. The index starts at 0. If the index is out of range, it returns <code>null</code> .
<code>remove(class1, class2,...)</code>	Removes the CSS class names specified in the parameter list from the element. If the class name is not present, it will not be removed.

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">  
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>

```

„ Javascript, HTML, DOM, classList, Property

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