

# Javascript HTML DOM Events

- description : Javascript HTML DOM Events
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## Source of the article

- [Javascript HTML DOM Events](#)

HTML DOM          JavaScript가 HTML          :

## Reacting to Events

가 HTML          가          , JavaScript          .

가          , HTML          JavaScript          가          .

onclick=JavaScript

HTML          :

- 가
- 가
- 가
- 가
- 가
- HTML
- 가

,          가          <h1>          가          .

```

<!DOCTYPE html>
<html>
<body>

<h1 onclick="this.innerHTML='Oops!'">Click on this text!</h1>

```

```
</body>  
</html>
```

, (event handler)가 :

```
<!DOCTYPE html>  
<html>  
<body>  
  
  <h1 onclick="changeText(this)">Click on this text!</h1>  
  
  <script>  
    function changeText(id) {  
      id.innerHTML = "Je t'aime~~";  
    }  
  </script>  
  
</body>  
</html>
```

## HTML Event Attributes

HTML

onclick .

```
<!DOCTYPE html>  
<html>  
<body>  
  
  <p>Click the button to display the date.</p>  
  
  <button onclick="displayDate()">The time is?</button>  
  
  <p id="demo"></p>  
  
  <script>  
    function displayDate() {  
      document.getElementById("demo").innerHTML = Date();  
    }  
  </script>
```

```

    }
  </script>

</body>
</html>

```

, displayDate()

## Assign Events Using the HTML DOM

HTML DOM

JavaScript

HTML

onclick

```

<script>
  document.getElementById("myBtn").onclick = displayDate;

  function displayDate() {
    document.getElementById("demo").innerHTML = Date();
  }
</script>

```

displayDate      id="myBtn"    가    HTML

가

## The onload and onunload Events

onload    onunload

가

가

onload

onload    onunload

```

<!DOCTYPE html>
<html>
<body onload="checkCookies()">

```



# The onmouseover and onmouseout Events

onmouseover onmouseout  
HTML

가 HTML

가 가

```

<!DOCTYPE html>
<html>
<body>

  <div onmouseover="mOver(this)" onmouseout="mOut(this)" style="background-
color: #D94A38; width:120px; height: 20px; padding:40px;">Mouse Over
Me</div>

  <script>
    function mOver(obj) {
      obj.innerHTML = "Thank you"
    }

    function mOut(obj) {
      obj.innerHTML = "Mouse Over Me"
    }
  </script>

</body>
</html>

```

# The onmousedown, onmouseup and onclick Events

onmousedown, onmouseup onclick

onmousedown ,  
onmouseup 가  
, onclick 가

```

<!DOCTYPE html>
<html>
<body>

  <div onmousedown="mDown(this)" onmouseup="mUp(this)" style="background-
color: #D94A38; width:90px ; height:20px; padding:40px; color:white">Click
Me</div>

  <script>
    function mDown(obj) {
      obj.style.backgroundColor = "#1ec5e5";
      obj.innerHTML = "Release Me";
    }
  </script>

```

```
function mUp(obj) {  
  obj.style.backgroundColor = "#D94A38";  
  obj.innerHTML = "Merci";  
}  
</script>  
  
</body>  
</html>
```

## More Examples

onmousedown and onmouseup  
가 .

```
<!DOCTYPE html>  
<html>  
<body>  
  
    
  
  <p>Click mouse and hold down!</p>  
  
  <script>  
    function lighton() {  
      document.getElementById('myimage').src = "bulbon.gif";  
    }  
    function lightoff() {  
      document.getElementById('myimage').src = "bulboff.gif";  
    }  
  </script>  
  
</body>  
</html>
```

onload  
alert .

```
<!DOCTYPE html>  
<html>  
<body onload="mymessage()">  
  
  <script>  
    function mymessage() {  
      alert("This message was triggered from the onload event");  
    }  
  </script>  
</body>  
</html>
```

```
</script>

</body>
</html>
```

onfocus

```
<!DOCTYPE html>
<html>
<body>

  Enter your name: <input type="text" onfocus="myFunction(this)">

  <p>When the input field gets focus, a function is triggered which changes
the background-color</p>

  <script>
    function myFunction(x) {
      x.style.background = "yellow";
    }
  </script>

</body>
</html>
```

Mouse Events

```
<!DOCTYPE html>
<html>
<body>

  <h1 onmouseover="style.color='red'" onmouseout="style.color='black'">Mouse
over this text</h1>

</body>
</html>
```

## HTML DOM Event Object Reference

HTML DOM

[HTML DOM Event Object Reference](#)

., [Javascript](#), [HTML](#), [DOM](#), [Events](#)

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