

Javascript HTML DOM onclick Event

- description : Javascript HTML DOM onclick Event
- author :
- email : shlim@repia.com
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[Javascript HTML DOM onclick Event](#)

```
<body>

  <h1>The onclick Event</h1>

  <p>The onclick event is used to trigger a function when an element is
  clicked on.</p>

  <p>Click the button to trigger a function that will output "Hello World" in
  a p element with id="demo".
  </p>

  <button onclick="myFunction()">Click me</button>

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

  <script>
    function myFunction() {
      document.getElementById("demo").innerHTML = "Au revoir, les enfants!"
    }
  </script>
</body>
```

Definition and Usage

(onclick event)

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Syntax

HTML :

```
<body>

  <P>This example demonstrates how to assign an "onclick" event to an p
elements.</P>

  <p id="demo" onclick="myFunction()">Click me.</p>

  <script>
    function myFunction () {
      document.getElementById("demo").innerHTML= " YOU CLICKED ME!";
    }
  </script>

</body>
```

JavaScript

```
<body>

  <p>This example uses the HTML DOM to assign an "onclick" event to a p
element.</p>

  <p id="demo">Click me.</p>

  <script>
    document.getElementById("demo").onclick = function() {myFunction()};

    function myFunction() {
      document.getElementById("demo").innerHTML = "YOU CLICKED ME!";
    }
  </script>
</body>
```

JavaScript , addEventListener()

```
<body>

  <p>This example uses the addEventListener() method to attach a "click"
event to a p element.</p>

  <p id="demo">Click me.</p>

  <script>
    document.getElementById("demo").addEventListener("click", myFunction);

    function myFunction() {
      document.getElementById("demo").innerHTML = "YOU CLICKED ME!";
    }
  </script>
</body>
```

```

    }
  </script>

</body>

```

Note: addEventListener() Internet Explorer 8

More Examples

Example

```

, <button>
.

```

```

<body>

  <p>Click the button to display the time.</p>

  <button onclick="getElementById('demo').innerHTML = Date()">What is the
time?</button>

  <p id="demo"></p> <!-- Thu Jul 01 2021 17:14:06 GMT+0900 (      ) -->

</body>

```

Example

```

<p> red
.

```

```

<body>

  <p id="demo" onclick="myFunction()">Click me to change my text color.</p>

  <script>
    function myFunction() {
      document.getElementById("demo").style.color= "red";
    }
  </script>

</body>

```

Example

```

<p>

```

```

<body>

```

```
<p onclick="myFunction(this, 'red')">Click me to change my text color.</p>

<script>
  function myFunction(elmnt, clr) {
    elmnt.style.color= clr;
  }
</script>

</body>
```

Example

```
<body>

Field1: <input type="text" id="field1" value="Hello World!"><br>
Field2: <input type="text" id="field2"><br>

<button onclick="myFunction()">Copy Text</button>

<p>
  A function is triggered when the button is clicked.
  The function copies the text from Field1 into Field2
</p>

<script>
  function myFunction() {
    document.getElementById("field2").value=
document.getElementById("field1").value;
  }
</script>

</body>
```

Example

```
<body>

  <p>This example demonstrates how to assign an "onclick" event to the
window object.</p>

  <p>Click anywhere in this window to change the background color of
body.</p>

  <script>
```

```
window.onclick=myFunction;

function myFunction() {
    document.getElementsByTagName("BODY")[0].style.backgroundColor =
"crimson";
}
</script>

</body>
```

Example

onclick

```
<style>
  .dropbtn {
    background-color: #4caf50;
    color: white;
    padding: 16px;
    font-size: 16px;
    border: none;
    cursor: pointer;
  }

  .dropbtn:hover, .dropbtn:focus {
    background-color: #3e8e41;
  }

  .dropdown {
    position: relative;
    display: inline-block;
  }

  .dropdown-content {
    display: none;
    position: absolute;
    background-color: #f9f9f9;
    min-width: 160px;
    overflow: auto;
    box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.2);
  }

  .dropdown-content a {
    color: black;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
  }

  .dropdown-content a:hover {background-color: #f1f1f1}
```

```
.show {display:block;}

</style>
</head>
<body>

<h2>Clickable Dropdown</h2>
<p>Click on the button to open the dropdown menu.</p>

<div class="dropdown">
  <button id="myBtn" class="dropbtn">Dropdown</button>
  <div id="myDropdown" class="dropdown-content">
    <a href="#home">Home</a>
    <a href="#about">About</a>
    <a href="#contact">Contact</a>
  </div>
</div>

<script>
  /* Get the button, and when the user clicks on it, executemyFunction */
  document.getElementById("myBtn").onclick = function() {myFunction()};

  /* myFunction toggles between adding and removing the show class,
  which is used to hide and show the dropdown content. */
  function myFunction() {
    document.getElementById("myDropdown").classList.toggle("show");
  }
</script>

</body>
```

., [Javascript](#), [HTML](#), [DOM](#), [onclick](#), [Event](#)

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