JavaScript / jQuery DOM Selectors

- description : JavaScript / jQuery DOM Selectors
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Ref

JavaScript / jQuery DOM Selectors

jQuery vs JavaScript

jQuery   2006   John Resig   .
                              HTML DOM   ,   ,   Ajax
        .

10   jQuery   JavaScript   .

        JavaScript   5 (2009)   ,   jQuery   JavaScript
        .

Finding HTML Element by Id

id="id01"   .

jQuery

```
<!DOCTYPE html>
<html lang="en">
<head>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scr
ipt>
</head>
<body>
  <h2>Finding HTML Elements by Id</h2>
  <p id="id01">Hello World!</p>
  <p id="id02">Hello Sweden!</p>
```

```html
  <p id="id03">Hello Japan!</p>
  <p id="demo"></p>
  <script>
    $(document).ready(function () {
      var myElements = $("#id01");
      $("#demo").text("The text from the id01 paragraph is: " +
myElements[0].innerHTML);
    });
  </script>
</body>
</html>
```

JavaScript

```html
<!DOCTYPE html>
<html lang="en">
<body>
  <h2>Finding HTML Elements by Id</h2>
  <p id="id01">Hello World!</p>
  <p id="id02">Hello Sweden!</p>
  <p id="id03">Hello Japan!</p>
  <p id="demo"></p>
  <script>
    var myElement = document.getElementById("id01");
    document.getElementById("demo").innerHTML = "The text from the id01
paragraph is: " + myElement.innerHTML;
  </script>
</body>
</html>
```

Finding HTML Elements by Tag Name

```
  <p>                .
```

jQuery

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scr
ipt>
</head>
<body>
  <h2>Finding HTML Elements by Tag Name</h2>
```

```
  <p>Hello World!</p>
  <p>Hello Sweden!</p>
  <p>Hello Japan!</p>
  <p id="demo"></p>
  <script>
    $(document).ready(function () {
      var myElements = $("p");
      $("#demo").text("The text in the second paragraph is: " +
myElements[1].innerHTML);
    });
  </script>
</body>
</html>
```

JavaScript

```
<!DOCTYPE html>
<html lang="en">
<body>
  <h2>Finding HTML Elements by Tag Name</h2>
  <p>Hello World!</p>
  <p>Hello Sweden!</p>
  <p>Hello Japan!</p>
  <p id="demo"></p>
  <script>
    var myElements = document.getElementsByTagName("p");
    document.getElementById("demo").innerHTML = "The text in the second
paragraph is: " + myElements[1].innerHTML;
  </script>
</body>
</html>
```

Finding HTML Elements by Class Name

class="intro"   .

jQuery

```
<!DOCTYPE html>
<html lang="en">
<head>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scr
ipt>
</head>
<body>
```

```
  <h2>Finding HTML Elements by Class Name</h2>
  <p class="intro">Hello Korea!!</p>
  <p class="intro">Hello Bali!!</p>
  <p class="intro">Bonjour France!!</p>
  <p id="demo"></p>
  <script>
    $(document).ready(function () {
      var myElements = $(".intro");
      $("#demo").text("The first paragraph with class='intro' is: " +
myElements[0].innerHTML);
    });
  </script>
</body>
</html>
```

JavaScript

```
<!DOCTYPE html>
<html lang="en">
<body>
  <h2>Finding HTML Elements by Class Name</h2>
  <p class="intro">Hello Korea!!</p>
  <p class="intro">Hello Bali!!</p>
  <p class="intro">Bonjour France!!</p>
  <p id="demo"></p>
  <script>
    var myElements = document.getElementsByClassName("intro");
    document.getElementById("demo").innerHTML = "The first paragraph with
class='intro' is: " + myElements[0].innerHTML;
  </script>
</body>
</html>
```

Finding HTML Elements by CSS Selectors

class="intro"   <p>   .

jQuery

```
<!DOCTYPE html>
<html lang="en">
<head>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></scr
ipt>
```

```html
</head>
<body>
  <h2>Finding HTML Elements </h2>
  <p class="intro">Hello Korea!!</p>
  <p class="intro">Hello Bali!!</p>
  <p class="intro">Bonjour France!!</p>
  <p id="demo"></p>
  <script>
    $(document).ready(function () {
      var myElements = $("p.intro");
      $("#demo").text("The third paragraph with class='intro' is: " +
myElements[2].innerHTML);
    });
  </script>
</body>
</html>
```

JavaScript

```html
<!DOCTYPE html>
<html>
<body>
  <h2>Finding HTML Elements </h2>
  <p class="intro">Hello Korea!!</p>
  <p class="intro">Hello Bali!!</p>
  <p class="intro">Bonjour France!!</p>
  <p id="demo"></p>
  <script>
    var myElements = document.querySelectorAll("p.intro");
    document.getElementById("demo").innerHTML = "The thrid paragraph with
class='intro' is: " + myElements[2].innerHTML;
  </script>
</body>
</html>
```

, JavaScript, jQuery, DOM, Selectors