**.first()**

*Reduce the set of matched elements to the first in the set.*

Highlight the first span in a paragraph.

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>first demo</title>

<style>

**.highlight**{

background-color: yellow

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<p>

<span>Look:</span>

<span>This is some text in a paragraph.</span>

<span>This is a note about it.</span>

</p>

<script>

$( "p span" ).first().addClass( "highlight" );

</script>

</body>

</html>

Look: This is some text in a paragraph. This is a note about it.

# .last()

# *Reduce the set of matched elements to the final one in the set.*

# Highlight the last span in a paragraph.

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>last demo</title>

<style>

**.highlight** {

background-color: yellow;

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<p><span>Look:</span> <span>This is some text in a paragraph.</span> <span>This is a note about it.</span></p>

<script>

$( "p span" ).last().addClass( "highlight" );

</script>

</body>

</html>

Look: This is some text in a paragraph. This is a note about it.

# .next()

# *Get the immediately following sibling of each element in the set of matched elements. If a selector is provided, it retrieves the next sibling only if it matches that selector.*

# Find the very next sibling of each disabled button and change its text "this button is disabled".

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>next demo</title>

<style>

span {

color: blue;

font-weight: bold;

}

button {

width: 100px;

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div><button disabled="disabled">First</button> - <span></span></div>

<div><button>Second</button> - <span></span></div>

<div><button disabled="disabled">Third</button> - <span></span></div>

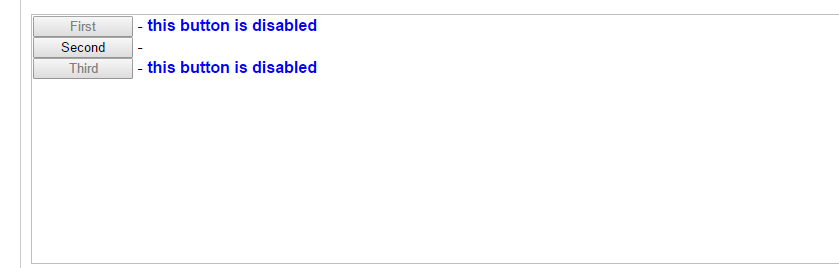
<script>

$( "button[disabled]" ).next().text( "this button is disabled" );

</script>

</body>

</html>



Find the very next sibling of each paragraph. Keep only the ones with a class "selected".

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>next demo</title>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<p>Hello</p>

<p class="selected">Hello Again</p>

<div><span>And Again</span></div>

<script>

$( "p" ).next( ".selected" ).css( "background", "yellow" );

</script>

</body>

Hello

Hello Again

And Again

# .parent()

*Get the parent of each element in the current set of matched elements, optionally filtered by a selector.*

Shows the parent of each element as (parent > child). Check the View Source to see the raw html.

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>parent demo</title>

<style>

div, p {

margin: 10px;

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div>div,

<span>span, </span>

<b>b </b>

</div>

<p>p,

<span>span,

<em>em </em>

</span>

</p>

<div>div,

<strong>strong,

<span>span, </span>

<em>em,

<b>b, </b>

</em>

</strong>

<b>b </b>

</div>

<script>

$( "\*", document.body ).each(**function**() {

**var** parentTag = $( **this** ).parent().get( 0 ).tagName;

$( **this** ).prepend( document.createTextNode( parentTag + " > " ) );

});

</script>

</body>

</html>

BODY > div, DIV > span, **DIV > b**

BODY > p, P > span, *SPAN > em*

BODY > div, **DIV > strong, STRONG > span, *STRONG > em, EM > b,*DIV > b**

Find the parent element of each paragraph with a class "selected".

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>parent demo</title>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div><p>Hello</p></div>

<div class="selected"><p>Hello Again</p></div>

<script>

$( "p" ).parent( ".selected" ).css( "background", "yellow" );

</script>

</body>

</html>

Hello

Hello Again

# .prev()

# *Get the immediately preceding sibling of each element in the set of matched elements. If a selector is provided, it retrieves the previous sibling only if it matches that selector.*

# Find the very previous sibling of each div.

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>prev demo</title>

<style>

div {

width: 40px;

height: 40px;

margin: 10px;

float: left;

border: 2px blue solid;

padding: 2px;

}

span {

font-size: 14px;

}

p {

clear: left;

margin: 10px;

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div></div>

<div></div>

<div><span>has child</span></div>

<div></div>

<div></div>

<div></div>

<div id="start"></div>

<div></div>

<p><button>Go to Prev</button></p>

<script>

**var** $curr = $( "#start" );

$curr.css( "background", "#f99" );

$( "button" ).click(**function**() {

$curr = $curr.prev();

$( "div" ).css( "background", "" );

$curr.css( "background", "#f99" );

});

</script>

</body>

</html>

# 

# *For each paragraph, find the very previous sibling that has a class "selected".*

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>prev demo</title>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div><span>Hello</span></div>

<p class="selected">Hello Again</p>

<p>And Again</p>

<script>

$( "p" ).prev( ".selected" ).css( "background", "yellow" );

</script>

</body>

</html>

Hello

Hello Again

And Again

# .siblings()

# *Get the siblings of each element in the set of matched elements, optionally filtered by a selector.*

# Find the unique siblings of all yellow li elements in the 3 lists (including other yellow li elements if appropriate).

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>siblings demo</title>

<style>

ul {

float: left;

margin: 5px;

font-size: 16px;

font-weight: bold;

}

p {

color: blue;

margin: 10px 20px;

font-size: 16px;

padding: 5px;

font-weight: bolder;

}

**.hilite** {

background: yellow;

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<ul>

<li>One</li>

<li>Two</li>

<li class="hilite">Three</li>

<li>Four</li>

</ul>

<ul>

<li>Five</li>

<li>Six</li>

<li>Seven</li>

</ul>

<ul>

<li>Eight</li>

<li class="hilite">Nine</li>

<li>Ten</li>

<li class="hilite">Eleven</li>

</ul>

<p>Unique siblings: <b></b></p>

<script>

**var** len = $( ".hilite" ).siblings()

.css( "color", "red" )

.length;

$( "b" ).text( len );

</script>

</body>

</html>

# 

# Find all siblings with a class "selected" of each div.

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>siblings demo</title>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div><span>Hello</span></div>

<p class="selected">Hello Again</p>

<p>And Again</p>

<script>

$( "p" ).siblings( ".selected" ).css( "background", "yellow" );

</script>

</body>

</html>

Hello

Hello Again

And Again

# .siblings()

# *Get the siblings of each element in the set of matched elements, optionally filtered by a selector.*

# Find the unique siblings of all yellow li elements in the 3 lists (including other yellow li elements if appropriate).

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>siblings demo</title>

<style>

ul {

float: left;

margin: 5px;

font-size: 16px;

font-weight: bold;

}

p {

color: blue;

margin: 10px 20px;

font-size: 16px;

padding: 5px;

font-weight: bolder;

}

**.hilite** {

background: yellow;

}

</style>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<ul>

<li>One</li>

<li>Two</li>

<li class="hilite">Three</li>

<li>Four</li>

</ul>

<ul>

<li>Five</li>

<li>Six</li>

<li>Seven</li>

</ul>

<ul>

<li>Eight</li>

<li class="hilite">Nine</li>

<li>Ten</li>

<li class="hilite">Eleven</li>

</ul>

<p>Unique siblings: <b></b></p>

<script>

**var** len = $( ".hilite" ).siblings()

.css( "color", "red" )

.length;

$( "b" ).text( len );

</script>

</body>

</html>

# 

# Find all siblings with a class "selected" of each div.

**<!doctype html>**

<html lang="en">

<head>

<meta charset="utf-8">

<title>siblings demo</title>

<script src="https://code.jquery.com/jquery-1.10.2.js"></script>

</head>

<body>

<div><span>Hello</span></div>

<p class="selected">Hello Again</p>

<p>And Again</p>

<script>

$( "p" ).siblings( ".selected" ).css( "background", "yellow" );

</script>

</body>

</html>

Hello

Hello Again

And Again