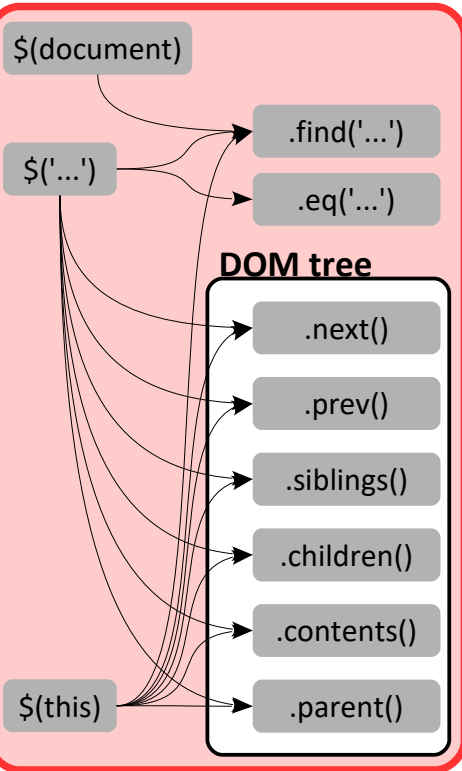


jQuery overview

selection



```

<!-- Loading the jQuery library in HTML: --><SCRIPT TYPE="text/javascript"
SRC="https://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js"></SCRIPT>
<SCRIPT TYPE="text/javascript">$(document).ready(function() {
  // jQuery code
})</SCRIPT>

```

information retrieval

.html() .prop('...') .attr('...') .val() .css('...') .hasClass('...')

modification

tag content

.html('...') .text('...') .load('...')

tag attributes

.val('...') .attr('...','...') .prop('...','...')

repeat

.each(function(){...})

tag structure

.before('...') .after('...')

.prepend('...') .append('...')

.wrap('...') .unwrap('...')

.wrapInner('...')

visibility

.show()

.hide()

.toggle()

stylesheet

.css('...','...') .css({'...':'...','...':'...'}) .addClass('...') .removeClass('...') .toggleClass('...')

inside the selector

\$('tag') \$('tag:eq(1)')

\$('.class') \$('#identifier')

\$('tag#identifier'): AND

\$('tag, #identifier'): OR

\$('tag:odd') \$('tag:even')

\$('tag:first') \$('tag:last')

\$('tag:gt(3)') \$('tag:lt(4)')

\$('tag:nth-child(1)')

\$("tag:contains('text')")

\$('tag:visible') \$('tag:hidden')

\$('[attr="toto"]')

events

.on('...',function(e){...}) .one('...',function(e){...}) .off('...')

event types

error, blur, focus, load, resize, scroll, unload, beforeunload, click, dblclick, mousedown, mouseup, mousemove, mouseover, mouseout, mouseenter, mouseleave, change, select, submit, keydown, keypress, keyup

event attributes

e. ... Example: (*).on('click',function(e){alert(e.pageX)});

altKey, bubbles, button, cancelable, charCode, clientX, clientY, ctrlKey, currentTarget, data, detail, eventPhase, metaKey, offsetX, offsetY, originalTarget, pageX, pageY, relatedTarget, screenX, screenY, shiftKey, target, view, which

Javascript overview

Test:

```
var a=5;
if(a==6){
...
} else {
... // the else block is not necessary
}
```

Converting a string into an int

```
var s="2px";
alert(parseInt(s)); //displays 2
```

Debugging:

```
alert("This part of the code has been reached!");
console.log("This part of the code has been reached!");
```