* **[Template]**

Pre-Conditions:

1. xxx

Main Success Scenario:

1. Xxx

Alternatives:

1. Xxx

* **Add Element to Class**

Pre-Conditions:

1. <div id="text">Highlight me, too!</div>

Main Success Scenario:

1. Add div with “text” ID to the “highlighted” class.

$(document).ready(

function(){

$('#text').click(

function(){

$(this).addClass('highlighted');

}

);

}

);

* **Add & Remove Element to Class**

Note:

1. Add element to class if element is not already in class.
2. Remove element from class if element is already in class.

Pre-Conditions:

1. <div id="text">Highlight me, too!</div>

Main Success Scenario:

1. Add div with “text” ID to the “highlighted” class.

$(document).ready(

function(){

$('#text').click(

function(){

$(this).toggleClass('highlighted');

}

);

}

);

* **Add Element to Document**

Main Success Scenario:

1. Add a paragraph tag inside the body element (the last child of body element)

$(document).ready(

function(){

$p = $("<p>I'm a paragraph!</p>");

$p.appendTo('body');

}

);

Or

$(document).ready(

function(){

$p = $("<p>I'm a paragraph!</p>");

$("body").append($p);

}

);

* **Delete Element Content**

Main Success Scenario:

1. Remove just the contents of the p element.

$('p').empty();

* **Delete Element and Element Content**

Main Success Scenario:

1. Remove p element and its content.

$('p').remove();

* **Get Element Content**

Main Success Scenario:

1. Get the HMTL contents of the first div element found.

$('div').html();

* **Get Form Element Content for checked Checkbox**

Main Success Scenario:

1. Get value of first checked checkbox element.

$('input:checkbox:checked').val();

* **Get Form Element Content by name**

Pre-Conditions:

1. <input type="text" name="checkListItem"/>

Main Success Scenario:

1. Get value of first checked checkbox element.

$('input[name=checkListItem]').val();

* **Modify CSS attribute**

Main Success Scenario:

1. Give all div elements a green background.

$("div").css("background-color","#008800");

* **Modify Element Content**

Main Success Scenario:

1. Set content of first div element found to “I love jQuery!”.

$('div').html("I love jQuery!");

* **Move div element**

Main Success Scenario:

1. Move div element to the right 10 pixels for each keyboard push.

$(document).ready(

function(){

$(this).keydown(

function(){

$('div').animate({left:'+=10px'},500);

}

);

}

);

* **Select DOM element by Tag Name**

Note:

1. Use guidance [here](http://www.w3schools.com/jquery/jquery_ref_selectors.asp) for JQuery Selectors.
2. “ol” could be used for the variable name instead of “$ol”.
3. $ol is a variable that holds a JQuery object.

Main Success Scenario:

1. Get last il element within the ol HTML tags

$ol = $("ol:last-child")

* **Select DOM element by Class**

Note:

1. Use guidance [here](http://www.w3schools.com/jquery/jquery_ref_selectors.asp) for JQuery Selectors.

Pre-Conditions:

1. <div class="vanish"></div>

Main Success Scenario:

1. Fade out all div tags in class vanish.

$('.vanish').fadeOut('slow');

* **Select DOM element by ID**

Note:

1. Use guidance [here](http://www.w3schools.com/jquery/jquery_ref_selectors.asp) for JQuery Selectors.

Pre-Conditions:

1. <div id="blue"></div>

Main Success Scenario:

1. Fade out div tag with id equal to “blue”.

$('#blue').fadeOut('slow');

* **Select DOM element for two Classes**

Note:

1. Use guidance [here](http://www.w3schools.com/jquery/jquery_ref_selectors.asp) for JQuery Selectors.
2. This is called a compound selector.

Pre-Conditions:

1. <div class='red'></div>
2. <div class='pink'></div>

Main Success Scenario:

1. Fade out all div tags in class pink or red.

$('.pink,.red').fadeTo('slow',0);

* **Call function from HTML page is ready**

Main Success Scenario:

1. Hide all div tags in the HTML page.

$(document).ready(function() {

$('div').hide();

});

* **Reference Current Element**

Pre-Conditions:

1. <input type='text' name='name'></input>

Main Success Scenario:

1. Change outline color of textbox that has focus

$(document).ready(

function(){

$('input[name=name]').focus(

function(){

$(this).css('outline-color','#FF0000');

}

);

}

);

* **Use General Event Handler**

Main Success Scenario:

1. Remove element that is in “item” class when element is clicked on.

$(document).on('click','.item',

function(){

$(this).remove();

}

)

* **Use This keyword**

Main Success Scenario:

1. Fade out any div that is clicked on.

$(document).ready(function() {

$('div').click(function() {

$(this).fadeOut('slow');

});

});

**JQuery Examples**

* [W3 Schools JQuery Examples](http://www.w3schools.com/jquery/default.asp)
* [JQuery Learning Center](http://learn.jquery.com/)
* [jQuery UI library](https://jqueryui.com/)