

jQuery: Plugins, AJAX, AHAH

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We are very fortunate.

A very simple plugin

```
(function($){
  $.fn.spliceIn = function(opt) {
    opt = $.extend({}, {
      position: 100,
      text: ' <strong>Hello world!</strong> ',
    }, opt);

    return this.each(function() {
      body = $(this).html();
      if (body.length > opt.position) {
        left = body.substring(0, opt.position);
        right = body.substring(opt.position,
body.length - 1);
        $(this).html(left + opt.text + right);
      } else {
        $(this).append(opt.text);
      }
    });
  }
})(jQuery);
```



AJAX: Very Easy

```
$( '#element' ).load( 'some-file.html' );
```

AJAX: \$.post, \$.get

```
$.post('my-processor.php', {  
  text: 'Some text',  
  age: 35,  
  author: 'Santa'  
}, function() {  
  $('#alert').html('Your data was sent.');});
```

AJAX: \$.getJSON

```
$.getJSON("http://url-of-json/",  
function(data){  
    // do something with the data  
})  
);
```

AJAX: jQuery Form plugin

```
$('#my-form').ajaxForm(function() {  
    $('#status').append('form submitted');  
});
```

```
$('#my-form').ajaxForm({  
    beforeSend: function() {  
        $('#status').addClass('waiting');  
    },  
    success: function() {  
        $('#status').removeClass('waiting')  
            .append('Successful submission.');    }  
});
```



AHAH: Also simple

```
$form['topic']['set_topic'] = array(
  '#type'      => 'submit',
  '#value'     => t('Set Topic'),
  '#ahah'     => array(
    'path'      => 'shoutbox/callback',
    'wrapper'   => 'shoutbox-topic',
    'method'    => 'replace',
    'event'     => 'click',
    'effect'    => 'fade',
    'progress'  => array('type' => 'throbber'),
  ),
  '#attributes' => array('class' => 'form-button'),
);
```

Resources

jQuery: <http://jquery.com>

Visual jQuery: <http://visualjquery.com>

Ajaxian: <http://ajaxian.com>

15 Days of jQuery: <http://15daysofjquery.com>

“jQuery for Javascript Programmers” - Simon Willison

<http://simonwillison.net/2007/Aug/15/jquery/>

