

jQuery: lower the height of an element from top to bottom

About two years ago I proposed a jQuery solution for dynamically lowering an element with a stated height. The proposed solution worked fine but the resulting code was rather clunky. So here's an updated version.

The solution is simple: prepend an empty element to the target element, assign a given background to the newly created element and animate its height property:

```
(function($) {
    $.fn.lower = function(options) {

        options = $.extend({
            speed: 600,
            max: '50%',
            background: '#fff'
        }, options);

        return this.each(function() {
            var $element = $(this);
            $element.prepend('<div
class="lower"></div>');
            $('div.lower',
$element).css('backgroundColor', options.background);

            $('div.lower',
$element).animate({

                height: options.max
```

```
        }, options.speed);  
    });  
};  
  
})(jQuery);
```

An example:

```
$(function() {  
    $('#content').click(function() {  
        $(this).lower();  
    });  
});
```

[view-example url="http://codepen.io/gabrielromanato/pen/CfhiH"]