

<https://raw.githubusercontent.com/jaz303/jquery-grab-bag/master/javascripts/jquery.autogrow-textarea.js>

```
(function($)  
{  
  /**  
   * Auto-growing textareas; technique ripped from Facebook  
   *  
   *  
   *  
  http://github.com/jaz303/jquery-grab-bag/tree/master/javascripts/jquery.auto  
  grow-textarea.js  
  */  
  $.fn.autogrow = function(options)  
  {  
    return this.filter('textarea').each(function()  
    {  
      var self      = this;  
      var $self     = $(self);  
      var minHeight = $self.height();  
      var noFlickerPad = $self.hasClass('autogrow-short') ? 0 :  
      parseInt($self.css('lineHeight')) || 0;  
      var settings = $.extend({  
        preGrowCallback: null,  
        postGrowCallback: null  
      }, options );  
  
      var shadow = $('<div></div>').css({  
        position:    'absolute',  
        top:        -10000,  
        left:       -10000,  
        width:      $self.width(),  
        fontSize:   $self.css('fontSize'),  
        fontFamily: $self.css('fontFamily'),  
        fontWeight: $self.css('fontWeight'),  
        lineHeight: $self.css('lineHeight'),  
        resize:     'none',  
        'word-wrap': 'break-word'  
      }).appendTo(document.body);  
  
      var update = function(event)  
      {  
        var times = function(string, number)  
        {  
          for (var i=0, r=''; i<number; i++) r += string;  
          return r;  
        };  
  
        var val = self.value.replace(/&/g, '&amp;')  
          .replace(/</g, '&lt;')  
          .replace(/>/g, '&gt;');
```

```

        .replace(/\n$/, '&#xa0;');
        .replace(/\n/g, '<br/>');
        .replace(/ {2,}/g, function(space){
return times('&#xa0;', space.length - 1) + ' ');

        // Did enter get pressed?  Resize in this keydown event so
that the flicker doesn't occur.
        if (event && event.data && event.data.event === 'keydown' &&
event.keyCode === 13) {
            val += '<br />';
        }

        shadow.css('width', $self.width());
        shadow.html(val + (noFlickerPad === 0 ? '...' : '')); //
Append '...' to resize pre-emptively.
        var newHeight=Math.max(shadow.height() + noFlickerPad,
minHeight);
        if(settings.preGrowCallback!=null){
newHeight=settings.preGrowCallback($self,shadow,newHeight,minHeight);
        }
        $self.height(newHeight);
        if(settings.postGrowCallback!=null){
            settings.postGrowCallback($self);
        }
    }

$self.change(update).keyup(update).keydown({event:'keydown'},update);
    $(window).resize(update);

    update();
});
};
})(jQuery);

```

In page header:

```

<script src="https://code.jquery.com/jquery-3.6.0.js"></script>
<script src="https://code.jquery.com/ui/1.13.0/jquery-ui.js"></script>
<link rel="stylesheet" href="//code.jquery.com/ui/1.13.0/themes/base/jquery-
ui.css">
<script src="js/jquery.autogrow-textarea.js"></script>
<script>
    $( function() {
        $('.txtQuestion').autogrow();
        $('.txtQuestion').css('overflow', 'hidden').autogrow();
    } );
</script>

```

In page:

```
<textarea class="txtQuestion" style="width:98%"></textarea>
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=javascript:autogrow-textarea>

Last update: **2023/05/29 11:55**

