

10 awesome jQuery snippets

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets>)

Published on November 21st, 2011 by Jean-Baptiste Jung. [23 Comments](#)
(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comments>) -

jQuery gave a new life to JavaScript coding. Thanks to this great tool, it is now possible to build powerful and responsive web pages. In this article, I have compiled 10 jQuery snippets that will definitely help you in your daily client-side coding.

Preloading images

Preloading images is useful: Instead of loading an image when the user request it, we preload them in the background so they are ready to be displayed. Doing so in jQuery is very simple, as shown below:

```
(function($) {  
    var cache = [];  
    // Arguments are image paths relative to the current page  
    $.preloadImages = function() {  
        var args_len = arguments.length;  
        for (var i = args_len; i--;) {  
            var cacheImage = document.createElement('img');  
            cacheImage.src = arguments[i];  
            cache.push(cacheImage);  
        }  
    }  
})
```

```
jQuery.preloadImages("image1.gif", "/path/to/image2.
```

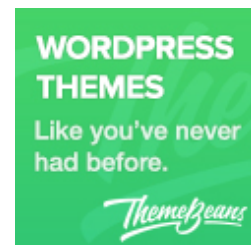
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(http://stats.buysellads.com/click.go?z=1238342&b=4064946&g=&s=&sw=1360&sh=768&br=firefox,25,mac&r=0.7092191265088&link=http://managewp.org/?utm_source=catswhocode&utm_medium=Abannon&utm_campaign=BSA)



(http://stats.buysellads.com/click.go?z=1238342&b=4058484&g=&s=&sw=1360&sh=768&br=firefox,25,mac&r=0.9452576494559&link=http://themebeans.com/?ref=cwc_v2)



(http://stats.buysellads.com/click.go?z=1238342&b=3796057&g=&s=&sw=1360&sh=768&br=firefox,25,mac&r=0.84702181284067&link=http://www.kendoui.com/?utm_source=CatsWhocode&utm_medium=Banner&utm_campaign=BSA)



target="blank" links

The following snippet will open all links with the rel="external" attribute in a new tab/window. The code can be easily customized to only open links with a specific class.

```
$( 'a[@rel$='external']' ).click(function(){
    this.target = "_blank";
});

/*
Usage:
<a href="http://www.catswhocode.com" rel="external"
*/
```

→ Source: <http://snippplr.com/view/315/-jquery-target-blank-links/> (<http://snippplr.com/view/315/-jquery-target-blank-links/>)

Add a class to the <body> tag if JavaScript is enabled

This snippet is just a line of code, but it is one of the easiest way to detect if JavaScript is enabled on the client browser. If yes, a hasJS class will be added to the <body> tag.

```
$( 'body' ).addClass( 'hasJS' );
```

→ Source: <http://eisabainyo.net/weblog/2010/09/01/10-useful-jquery-snippets/> (<http://eisabainyo.net/weblog/2010/09/01/10-useful-jquery-snippets/>)

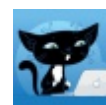
Smooth scrolling to an anchor

jQuery is known for its ability to let developers easily create stunning visual effects. A simple, but nice effect is smooth sliding to an anchor. The following snippet will create a smooth sliding effect when a link with the topLink class is clicked.

(http://stats.buysellr.com/click.go?z=1238842&b=41927078&g=&s=&sw=1360&sh=768&br=firefox,25,mac&r=0.2818209143194&link=http://www.pagelines.com/utm_medium=Banner/utm_campaign=CatsWhocode/utm_nooverride=1)
 (http://stats.buysellr.com/click.go?z=1238842&b=41927078&g=&s=&sw=1360&sh=768&br=firefox,25,mac&r=0.43080459279762&link=https://www.xtendify.com/manage/site/sellersignup/?utm_source=www.utm_medium=displayutm_content=CWC&utm_campaign=BSA)

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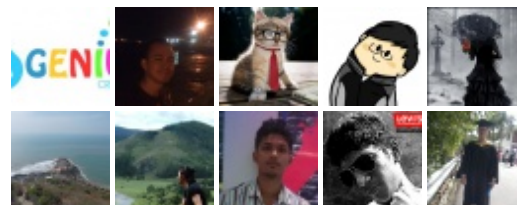
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Christmas giveaway: \$500 worth of services from CodeInWP (<http://www.catswhocode.com/blog/christmas-giveaway-500-worth->)

```
$(document).ready(function() {
    $("a.topLink").click(function() {
        $("html, body").animate({
            scrollTop: $($this).attr("h
        }, {
            duration: 500,
            easing: "swing"
        });
        return false;
    });
});
```

→ Source: <http://snipplr.com/view.php?codeview&id=26739> (<http://snipplr.com/view.php?codeview&id=26739>)

Fade in/out on hover

Another very cool effect – which is very popular among clients – is indeed the fade in/fade out on mouseover. The code below set opacity to 100% on hover, and to 60% on mouseout.

```
$(document).ready(function(){
    $(".thumbs img").fadeTo("slow", 0.6); // This se

    $(".thumbs img").hover(function(){
        $(this).fadeTo("slow", 1.0); // This should
    },function(){
        $(this).fadeTo("slow", 0.6); // This should
    });
});
```

→ Source: <http://snipplr.com/view/18606/> (<http://snipplr.com/view/18606/>)

Equal column height

When building a column based website, you often want that all columns have the same height, as displayed in a good old table. This snippet calculate the height of the higher column and automatically adjust all other columns to this height.

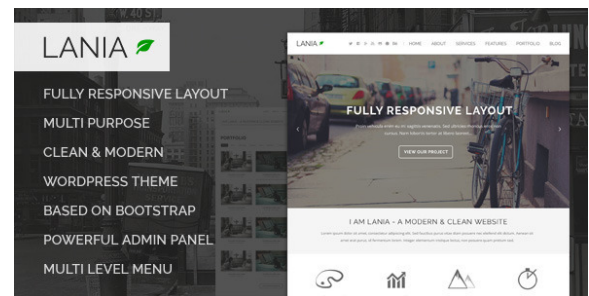
Christmas contest: \$400 worth of giveaway from Codemyconcept (<http://www.catswhocode.com/blog/christmas-contest-400-worth-of-giveaway-from-codemyconcept>)

7 little known but super useful PHP functions (<http://www.catswhocode.com/blog/7-little-known-but-super-useful-php-functions>)

WordPress snippets to interact with social networks (<http://www.catswhocode.com/blog/wordpress-snippets-to-interact-with-social-networks>)

10 fresh and fantastic jQuery plugins (<http://www.catswhocode.com/blog/10-fresh-and-fantastic-jquery-plugins>)

WP theme of the week




(<http://t.co/lPhxz2fk7l>) **Lania** (<http://t.co/lPhxz2fk7l>)

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WordPress All-in-one Contact Form (<http://feedproxy.google.com/~r/catswhocode-snippets/~3/D0PcVtau6Q/wordpress-all-in-one-contact-form>) 12/20/13 11:06 AM

```
var max_height = 0;
$("div.col").each(function(){
    if ($(this).height() > max_height) { max_height
});
$("div.col").height(max_height);
```

→ **Source:** <http://web.enavu.com/tutorials/top-10-jquery-snippets-including-jquery-1-4/> (<http://web.enavu.com/tutorials/top-10-jquery-snippets-including-jquery-1-4/>)

Enable HTML5 markup on older browsers

HTML5 is definitely the future of client-side web development. Unfortunately, some old browsers do not even recognize new tags such as header or section. This code will force old browsers to recognize the new tags introduced by HTML5.

```
(function(){if(!/*@cc_on!@*/0)return;var e = "abbr,a
```

A better solution is to link the .js file to the <head> part of your HTML page:

```
<!--[if lt IE 9]>
<script src="http://html5shim.googlecode.com/svn/tru
<![endif]-->
```

→ **Source:** <http://remysharp.com/2009/01/07/html5-enabling-script/> (<http://remysharp.com/2009/01/07/html5-enabling-script/>)

Test if the browser supports a specific CSS3 property

Here is a simple jQuery function to check if the client browser supports a specific CSS3 property. In this example, border-radius is the property we want to check, but of course this can be modified easily.

Note that when passing the property, you have to omit the dash to prevent syntax error. So instead of border-radius, you have to pass "borderRadius" or "BorderRadius".

One file post views counter script
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/12qWs-1G0kE/one-file-post-views-counter-script>)

Activate WordPress link manager
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/tVb4eK51fA8/activate-wordpress-link-manager>)

Disable autocomplete and autocorrect in HTML forms (<http://feedproxy.google.com/~r/catswhocode-snippets/~3/QMmJjQuvab8/disable-autocomplete-and-autocorrect-in-html-forms>)

No Follow Links In Specific Category
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/4MIGwUMNaZ4/no-follow-links-in-specific-category>)

Insert line breaks in HTML buttons
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/kia2mZ8bbHQ/insert-line-breaks-in-html-buttons>)

Count user posts on a WordPress site
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/2gnIEq24g9c/count-user-posts-on-a-wordpress-site>)

Highlight current menu item in PHP
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/vqkotB-TEOc/highlight-current-menu-item-in-php>)

Language Dependent Float
(http://feedproxy.google.com/~r/catswhocode-snippets/~3/vVcAwE_XTuk/language-dependent-float)

Bookmark (aka: Link) Shortcode
(<http://feedproxy.google.com/~r/catswhocode-snippets/~3/ECGVV6hZtjc/bookmark-aka-link-shortcode>)

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(<http://www.LogoDesignGeek.com>)

festklänningar (<http://www.amormoda.se/Festklannningar-c20/>)

Free Website Templates by Wix (<http://www.wix.com/website/templates>)

Logo Design Service (<http://www.LogoNerds.com>)

Rencontre Végétarien (<http://vegan-rencontres.fr/>)

Stock Photos (<http://www.123rf.com>)

Visiter le Québec (<http://www.visiter-le-quebec.com/>)

Visiter New York (<http://www.visiter-newyork.com>)

Web Hosting (<http://www.inmotionhosting.com>)

WP CAT – We fix WordPress blogs (<http://wpcat.com/>)

```

var supports = (function() {
  var div = document.createElement('div'),
      vendors = 'Khtml Ms O Moz Webkit'.split(' '),
      len = vendors.length;

  return function(prop) {
    if ( prop in div.style ) return true;

    prop = prop.replace(/^[a-z]/, function(val) {
      return val.toUpperCase();
    });

    while(len--) {
      if ( vendors[len] + prop in div.style ) {
        // browser supports box-shadow. Do what
        // Or use a bang (!) to test if the brow
        return true;
      }
    }
    return false;
  };
})();

if ( supports('textShadow') ) {
  document.documentElement.className += ' textShad

```

→ **Source:** <http://snipplr.com/view/44079>
[\(http://snipplr.com/view/44079\)](http://snipplr.com/view/44079)

Get url parameters

Getting url parameters is pretty easy using jQuery. The following snippet will do the job!

```

$.urlParam = function(name){
  var results = new RegExp('[\\?&]' + name + '=')
  if (!results) { return 0; }
  return results[1] || 0;
}

```

→ **Source:** <http://snipplr.com/view/26662>
[\(http://snipplr.com/view/26662\)](http://snipplr.com/view/26662)

Disable the “Enter” key in forms

By default, a form can be submitted by pressing the “Enter” key. Thought, on some form, this keyboard shortcut can cause problems. Here is how you can prevent unwanted form submission by disabling the “Enter” key with jQuery.

```
$("#form").keypress(function(e) {  
    if (e.which == 13) {  
        return false;  
    }  
});
```

→ Source: <http://snippplr.com/view/10943/disable-enter-via-jquery/> (<http://snippplr.com/view/10943/disable-enter-via-jquery/>)

More posts about JavaScript

- ▶ [Useful jQuery code snippets \(http://www.catswhocode.com/blog/useful-jquery-code-snippets\)](http://www.catswhocode.com/blog/useful-jquery-code-snippets)
- ▶ [Super useful jQuery plugins for responsive web design \(http://www.catswhocode.com/blog/super-useful-jquery-plugins-for-responsive-web-design\)](http://www.catswhocode.com/blog/super-useful-jquery-plugins-for-responsive-web-design)
- ▶ [Super useful online tools to make JavaScript development easier \(http://www.catswhocode.com/blog/super-useful-online-tools-to-make-javascript-development-easier\)](http://www.catswhocode.com/blog/super-useful-online-tools-to-make-javascript-development-easier)
- ▶ [Awesome jQuery snippets to work with forms \(http://www.catswhocode.com/blog/awesome-jquery-snippets-to-work-with-forms\)](http://www.catswhocode.com/blog/awesome-jquery-snippets-to-work-with-forms)
- ▶ [jQuery plugins for awesome web typography \(http://www.catswhocode.com/blog/jquery-plugins-for-awesome-web-typography\)](http://www.catswhocode.com/blog/jquery-plugins-for-awesome-web-typography)
- ▶ [Tutorials and snippets to get started with CoffeeScript \(http://www.catswhocode.com/blog/tutorials-and-snippets-to-get-started-with-coffeescript\)](http://www.catswhocode.com/blog/tutorials-and-snippets-to-get-started-with-coffeescript)

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Comments (23) - Leave yours (#reply-title)



Martti Laine (<http://marttilaine.com>) said:

November 21, 2011 at 11:35 am

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569013>)

About the fading images, see this post:
<http://scriptish.com/2011/10/09/stop-queueing-animations-in-jquery/>

Hopefully this isn't too much self-promotion
as it has a point =)

Reply (/blog/10-awesome-jquery-snippets?replytocom=569013#respond)



[Reply \(/blog/10-awesome-jquery-snippets?replytocom=572225#respond\)](#)



Xander said: **November 24, 2011 at 1:33 am**
(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-573648>)

It is self-promoting and it is nice to see somebody who uses some sort of event garbage collection while animating.

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=573648#respond\)](#)



Thomas (<http://www.webverwalter.com>)
said: **November 21, 2011 at 11:37 am**
(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569016>)

thank you, very helpful.

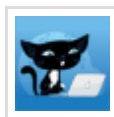
[Reply \(/blog/10-awesome-jquery-snippets?replytocom=569016#respond\)](#)



Vikram (<http://united1in.com>) said:
November 21, 2011 at 1:23 pm
(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569207>)

Good collection, some of them are new concepts to me, i would love to see an article on how to create custom jquery plugins.
Thanks for the article

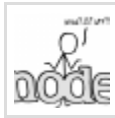
[Reply \(/blog/10-awesome-jquery-snippets?replytocom=569207#respond\)](#)



<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569481>

That's a great idea! I keep it in mind for a future article.

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=569481#respond\)](#)



[M.B.](#)

<http://www.purplematter.com>

said: **[November 26, 2011 at 4:38](#)**

[am](#)

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-577805>

Smashing Magazine published an interesting article about jQuery Plugin Patterns:
<http://coding.smashingmagazine.com/2011/10/11/essential-jquery-plugin-patterns/>

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=577805#respond\)](#)



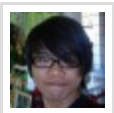
[Scott Elkin \(http://scottelkin.com\)](http://scottelkin.com) said:

[November 21, 2011 at 3:22 pm](#)

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569399>

Dude! These are awesome!

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=569399#respond\)](#)



[Wendelle](#) said: **[November 21, 2011 at 9:14](#)**

[pm \(http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569781\)](http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-569781)

Thanks! this could be a great help for me!
cheers!

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=569781#respond\)](#)



[Vernon Kesner](#)

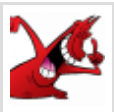


<http://www.choosedaily.com>) said:

November 22, 2011 at 8:09 am
<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-570598>

These are great, although I'm wondering if the last one needs to include a "this might piss users off" warning.

Reply (</blog/10-awesome-jquery-snippets?replytocom=570598#respond>)



andi (<http://www.szek.net>) said: **November 22, 2011 at 3:31 pm**

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-571128>

thank you! some of the snippets are very useful.

especially the "Disable Enter Key in Forms" and "Smooth Scroll to Top".

regards,
andi

Reply (</blog/10-awesome-jquery-snippets?replytocom=571128#respond>)



Roy Smith (<http://royspages.co.uk>) said:

November 23, 2011 at 9:07 am
<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-572434>

Nice list of tips. Very useful. Thanks

Reply (</blog/10-awesome-jquery-snippets?replytocom=572434#respond>)



Mike (<http://howtojailbreakiphone4s.org/>)

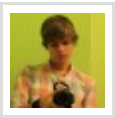
said: **November 27, 2011 at 11:17 am**

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-579921>)

jQuery is great peace of technology but currently I am just learning how to get out the full potential.

Thanks for sharing these snippets will find a good use for picture preloader snippet

Reply (</blog/10-awesome-jquery-snippets?replytocom=579921#respond>)



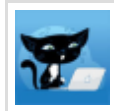
Daniel (<http://mmovz.com/>) said:

November 27, 2011 at 3:16 pm

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-580226>)

Jean, would you say that preloading images slows down your website or speeds it up? I'm really not a friend of using too many jQuery and JavaScript files, as I really feel like they are slowing down my website drastically.

Reply (</blog/10-awesome-jquery-snippets?replytocom=580226#respond>)

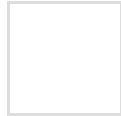


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how the visitor will *feel* that the website is fast because when he'll request an image, he'll see it without loading time, as the picture have already been loaded in the background.

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets>

But of course, if you preload too many image, it will make your website slower, so you should not abuse of this technique 😊

Reply (/blog/10-awesome-jquery-snippets?replytocom=581582#respond)



**some-jquery-
com=896200#respond)**



MCP Designs (<http://www.mcpdesigns.net>)

said: **November 28, 2011 at 2:48 pm**

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-581964>)

The enter key needs much more checking (for IE & other purposes than e.which == 13. I've always done this:

```
$("#form").keypress(function(e) {
var code = (e.keyCode ? e.keyCode :
e.which);
if (code === 13) { // Enter keycode
if (e.preventDefault) { e.preventDefault(); }
else { e.returnValue = false; }

return false;
}
});
```

That way you have all grounds covered.

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=581964#respond\)](/blog/10-awesome-jquery-snippets?replytocom=581964#respond)



Doudou said: **November 29, 2011 at 8:33**

[am \(http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-583386\)](http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-583386)

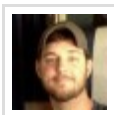
Coucou Loulou !

Tu es un beau félin dis-moi !

groaaaaaaaaaaaaaar !

miaouuuuuuuuuuuu

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=583386#respond\)](/blog/10-awesome-jquery-snippets?replytocom=583386#respond)



Cory Mathews (<http://corymathews.com>)

said: **November 30, 2011 at 10:25 am**

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-585626>)

In regards to the target=blank topic.

While that way technically works, why would you want to add the rel= to each link that is external? I wrote a plugin recently that handles it for you. by checking the domain vs the domain in the link.

10 awesome jQuery snippets for catswhocode.com
`$({this}).find("a[href^='http:']").not("[href*='" + document.location.host + "']");`

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets>

<http://corymathews.com/jquery-external-image-and-tab-plugin/>

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=585626#respond\)](#)



[Vic Dinovici \(http://www.dinovici.com\)](#)

said: **December 14, 2011 at 8:45 pm**

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-613378>

Thanks for this! Great collection of jQ snippets! Started using the target="_blank" one; for some reason sometimes the html one is just not open a new tab, especially when is for emails (mailto).

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=613378#respond\)](#)



[John \(http://www.psd-dude.com\)](#) said:

December 27, 2011 at 3:21 am

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-633749>

Useful stuff, thank you!

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=633749#respond\)](#)



[Gustavs Jurisons](#)

<http://thewebdesignbay.com> said:

January 6, 2012 at 6:47 pm

<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-647386>

Very nice snippets indeed. However, I personally think that preloader and hover effects both look awesome but sometimes just terrible on very slow computers.

But it's just mine opinion 😊

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=647386#respond\)](#)

Arvind Bhateja said: **April 3, 2012 at 4:59 am**

(<http://www.catswhocode.com/blog/10-awesome-jquery-snippets#comment-749129>)

Thanks for the scripts. 😊

Just found one bug in the CSS3 support snippet.

The len variable should be defined inside the inner (anonymous) function because after calling it for a few times it will be less than 0 and while loop will be running infinitely.

[Reply \(/blog/10-awesome-jquery-snippets?replytocom=749129#respond\)](http://www.catswhocode.com/blog/10-awesome-jquery-snippets?replytocom=749129#respond)

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