

# Plugin Development

- Joey Kudish

<http://slides.jkudish.com>

# About me

- WordPress developer since 2007
- Initially built sites for a variety of clients + plugin development
- Code Wrangler at WordPress.com / Automattic since May 2012
- Originally from Montreal, moved to Vancouver in 2011



**What's a  
plugin?**

**A plugin extends or  
modifies WordPress  
to do something it  
didn't previously do**

**Themes can act as  
plugins. Oh and there's  
mu-plugins too.**

# Jetpack by WordPress.com

Supercharge your WordPress site with powerful features previously only available to WordPress.com users.

Download Version 2.1.1

[Description](#) [Installation](#) [FAQ](#) [Screenshots](#) [Changelog](#) [Stats](#) [Support](#) [Reviews](#) [Developers](#)

Jetpack is a WordPress plugin that supercharges your self-hosted WordPress site with the awesome cloud power of WordPress.com.

For more information, check out [Jetpack.me](#).

Features include:

- Simple, concise stats with no additional load on your server. Previously provided by [WordPress.com Stats](#).
- Email subscriptions for your blog's posts and your post's comments.
- Social networking enabled comment system.
- Monitor and manage your site's activity with Notifications in your Toolbar and on WordPress.com.
- Simple, Akismet-backed contact forms.
- The [WP.me URL shortener](#).
- Hovercard popups for your commenters via [Gravatar](#).
- Easily embedded media from popular sites like YouTube, Digg, and Vimeo.
- The ability to post to your blog from any email client.
- Integration with and automatic posting to your favorite social networks including Twitter, Facebook, Tumblr, and LinkedIn.
- For the Math geeks, a simple way to include beautiful mathematical expressions on your site.
- A widget for displaying recent tweets. Previously provided by [Wickett Twitter Widget](#)
- Your readers can easily share your posts via email or their favorite social networks. Previously provided by the [Sharedaddy](#) WordPress plugin.
- Your writing will improve thanks to After the Deadline, an artificial intelligence based spell, style, and grammar checker. Previously provided by the [After the Deadline](#) WordPress plugin.
- With Carousel active, any standard WordPress galleries you have embedded in posts or pages will launch a gorgeous full-screen photo browsing experience with comments and EXIF metadata.
- A CSS editor that lets you customize your site design without modifying your theme.
- A mobile theme that automatically streamlines your site for visitors on mobile devices.
- Mobile push notifications for new comments via WordPress mobile apps.
- The ability to allow applications to securely authenticate and access your site with your permission.
- Creative formats for your image galleries: mosaic, circles, squares, and a slideshow view.
- and *many* more to come!

Requires: 3.3 or higher

Compatible up to: 3.5

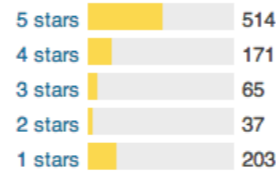
Last Updated: 2013-1-5

Downloads: 3,666,503

## Ratings



3.8 out of 5 stars



## Authors

- automattic**  
69 plugins
  - apeatling**  
10 plugins
  - beaulebens**  
10 plugins
  - hugobaeta**  
2 plugins
- and 27 others ↓

## Support

201 of 554 support threads in the last two months have been resolved.

Got something to say? Need help?

[View support forum](#)

## Compatibility

WordPress

+ Plugin

= **Works!**

5 people say it works.

# Plugins can be huge...

# Character Count Excerpt

Generate automated excerpts using character count instead of word count. New Reading setting to specify length.

[Download Version 1.0](#)

[Description](#) [Installation](#) [Stats](#) [Support](#) [Reviews](#) [Developers](#)

By default, WordPress trims excerpts by word count (55 words by default). This plug-in allows you to trim by a maximum character count instead. All of the usual filters apply; developers can also modify the character count using a new

```
character_count_excerpt_length
```

filter. Non-developers can now easily change the excerpt length using a new option on the Reading settings pages.

The default character length is 300.

**Tags:** [character count](#), [excerpt](#), [tr.im](#)

**Requires:** 3.0 or higher

**Compatible up to:** 3.2.1

**Last Updated:** 2011-9-24

**Downloads:** 944

## Ratings



4.5 out of 5 stars

5 stars 3

4 stars 0

3 stars 1

2 stars 0

1 stars 0

## Authors



**jakemgold**

17 plugins



**10up**

12 plugins

[Donate to this plugin »](#)

... or tiny.



# What's in a plugin?

```
1 <?php
2 /*
3 Plugin Name: WordCamp Winnipeg demo plugin
4 Plugin URI: http://2013.winnipeg.wordcamp.org
5 Description: This plugin will demonstrate how to build plugins
6 Version: 0.1
7 Author: Joey Kudish
8 Author URI: http://jkudish.com/
9 License: GPLv2
10 */
11
12 /* some code goes here... */
```

# Where does it go?

wp-content/plugins/[plugin\_name]  
or wp-content/mu-plugins/

**In order to “hook”  
into WordPress, we  
use action and filter  
hooks**

**Action hooks allow  
you to add your own  
code to WordPress'  
call stack**

**Filter hooks allow  
you to modify an  
existing variable or  
piece of information**

**Demo time**

# Let's add Google Webmaster Tools verification to our site

## Webmaster Tools

Verify your ownership of <http://wordcampwinnipeg.com/>. [Learn more.](#)

Recommended method

Alternate methods

**HTML tag**

Add a meta tag to your site's home page.

1. **Copy** the meta tag below, and paste it into your site's home page. It should go in the <head> section, before the first <body> section.

```
<meta name="google-site-verification" content="r1u9mHi2unZ8k6E6ACIb8eU7Wzy9sVAA8qcEbMkWsFQ" />
```

[▶ Show me an example](#)

2. Click **Verify** below.

To stay verified, don't remove the meta tag, even after verification succeeds.

**Domain name provider**

Sign in to your domain name provider.

**Google Analytics**

Use your Google Analytics account.

VERIFY

Not now

```
1 <?php
2 /*
3 Plugin Name: WordCamp Winnipeg Add Meta Tag
4 Plugin URI: http://2013.winnipeg.wordcamp.org
5 Description: Adds Google Webmaster tools verification to your site
6 Version: 0.1
7 Author: Joey Kudish
8 Author URI: http://jkudish.com/
9 License: GPLv2
10 */
11
12 add_action( 'wp_head', 'wcwpg_add_meta_tag' );
13 function wcpwg_add_meta_tag(){
14     echo '<meta name="google-site-verification"
15         content="r1u9mHi2unZ8k6E6ACIb8eU7Wzy9sVAA8qcEbMkWsFQ" />';
16 }
```



- .htaccess
- index.php
- license.txt
- readme.html
- search-replace.php
- wp-activate.php
- wp-admin
- wp-blog-header.php
- wp-comments-post.php
- wp-config-sample.php
- wp-config.php
- wp-content
- wp-cron.php
- wp-includes
- wp-links-opml.php
- wp-load.php
- wp-login.php
- wp-mail.php
- wp-settings.php
- wp-signup.php
- wp-trackback.php
- xmlrpc.php

- index.php
- plugins
- themes
- upgrade

- akismet
- hello.php
- index.php
- wcwinipeg-login
- wcwinipeg-metatag

- wcwinipeg-metatag.php

# Plugins [Add New](#)

Plugin deactivated.

All (4) | Inactive (4) | Recently Active (1)

## Let's activate and see what happens

Search Installed Plugins

4 items

Bulk Actions

<input type="checkbox"/> Plugin	Description
<input type="checkbox"/> Akismet <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	Used by millions, Akismet is quite possibly the best way in the world to <b>protect your blog from comment and trackback spam</b> . It keeps your site protected from spam even while you sleep. To get started: 1) Click the "Activate" link to the left of this description, 2) <a href="#">Sign up for an Akismet API key</a> , and 3) Go to your Akismet configuration page, and save your API key.  Version 2.5.7   By Automatic   <a href="#">Visit plugin site</a>
<input type="checkbox"/> Hello Dolly <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	This is not just a plugin, it symbolizes the hope and enthusiasm of an entire generation summed up in two words sung most famously by Louis Armstrong: Hello, Dolly. When activated you will randomly see a lyric from Hello, Dolly in the upper right of your admin screen on every page.  Version 1.6   By Matt Mullenweg   <a href="#">Visit plugin site</a>
<input type="checkbox"/> WordCamp Victoria Custom Login Page <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	Customize the wp-login.php page  Version 0.1   By Joachim Kudish   <a href="#">Visit plugin site</a>
<input type="checkbox"/> WordCamp Winnipeg Add Meta Tag <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	Adds Google Webmaster tools verification to your site  Version 0.1   By Joey Kudish   <a href="#">Visit plugin site</a>
<input type="checkbox"/> Plugin	Description

Bulk Actions

4 items

# WordCamp Winnipeg

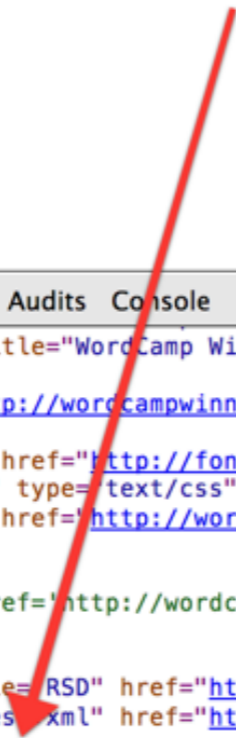
Just another WordPress site

[HOME](#) [SAMPLE PAGE](#)

Hello world!

[1 Reply](#)

Boom, there it is



```
<link rel="alternate" type="application/rss+xml" title="WordCamp Winnipeg » Comments Feed" href="http://wordcampwinnipeg.com/comments/feed/">
<link rel="stylesheet" id="admin-bar-css" href="http://wordcampwinnipeg.com/wp-includes/css/admin-bar.min.css?ver=3.5.1" type="text/css" media="all">
<link rel="stylesheet" id="twentytwelve-fonts-css" href="http://fonts.googleapis.com/css?family=Open+Sans:400italic,700italic,400,700&subset=latin,latin-ext" type="text/css" media="all">
<link rel="stylesheet" id="twentytwelve-style-css" href="http://wordcampwinnipeg.com/wp-content/themes/twentytwelve/style.css?ver=3.5.1" type="text/css" media="all">
<!--[if lt IE 9]>
<link rel="stylesheet" id="twentytwelve-ie-css" href="http://wordcampwinnipeg.com/wp-content/themes/twentytwelve/css/ie.css?ver=20121010" type="text/css" media="all" />
<![endif]-->
<link rel="EditURI" type="application/rsd+xml" title="RSD" href="http://wordcampwinnipeg.com/xmlrpc.php?rsd">
<link rel="wlwmanifest" type="application/wlwmanifest+xml" href="http://wordcampwinnipeg.com/wp-includes/wlwmanifest.xml">
<meta name="generator" content="WordPress 3.5.1">
<meta name="google-site-verification" content="r1u9mHi2unZ8k6E6ACIb8eU7Wzy9sVAA8qcEbMkWsFQ">
<style type="text/css" media="print">#wpadminbar { display:none; }</style>
<style type="text/css" media="screen">...</style>
</head>
<body class="home blog logged-in admin-bar full-width custom-font-enabled single-author customize-support">
```

Computed Style  Show inherited

Styles

```
element.style {
}
```

Matched CSS Rules

```
meta {
  display: none;
}
user agent stylesheet
```

Inherited from [html](#)

```
media="all"
html {
  font-size: 87.5%;
}
wordcampwinnipeg.com/style.css?ver=3.5.1:481
```

```
media="all"
html {
  font-size: 100%;
}
wordcampwinnipeg.com/style.css?ver=3.5.1:98
```

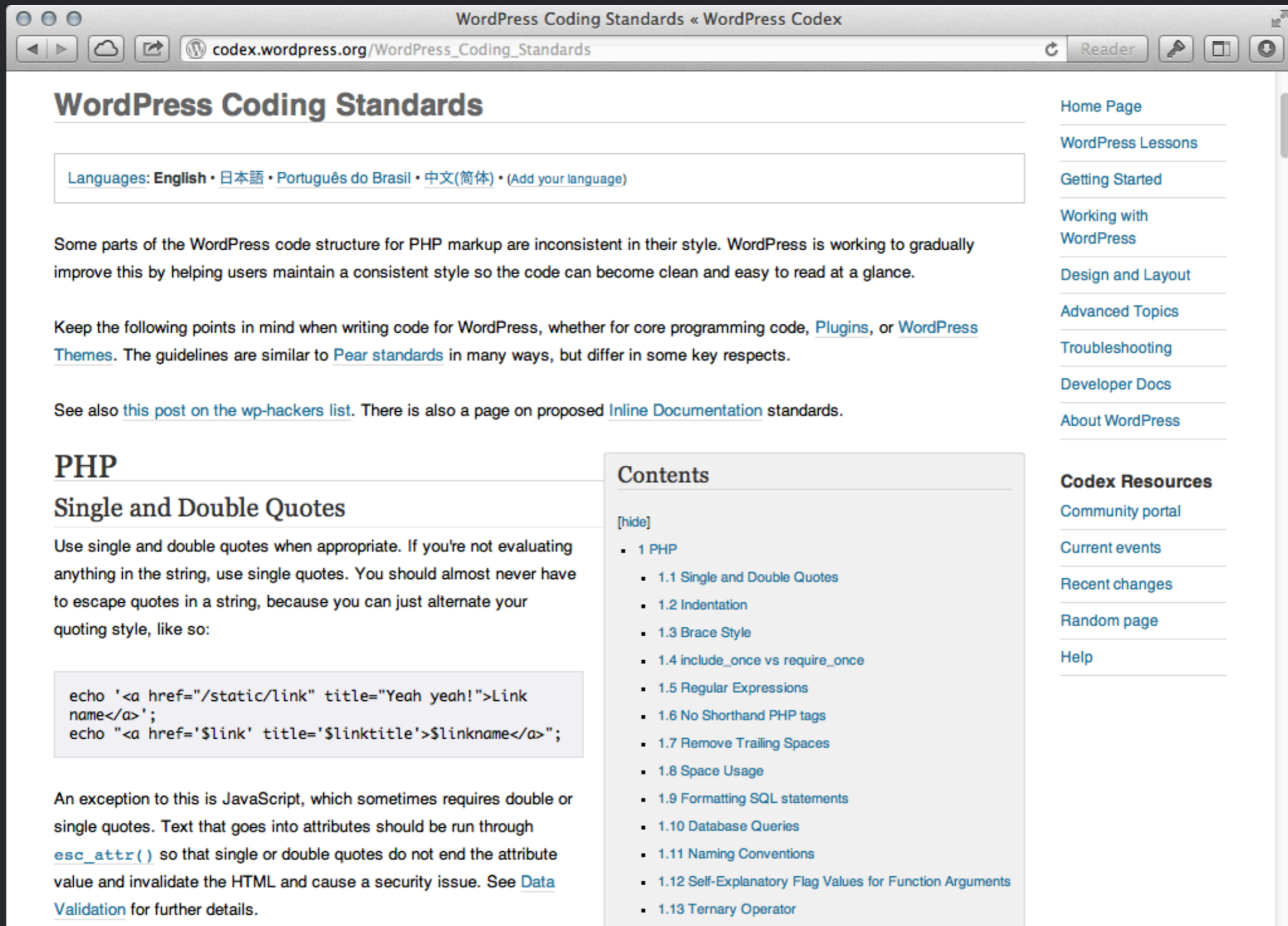
# Finding hooks

- The best way is to get to know/search core (use an IDE or a command line tool like ack)
- WordPress.org Codex (<http://codex.wordpress.org/>)
- [http://adambrown.info/p/wp\\_hooks](http://adambrown.info/p/wp_hooks)
- Debug Bar + Debug Bar Action Hooks plugin (<http://wordpress.org/extend/plugins/debug-bar-action-hooks/>)

**Some pro tips**

**Use built-in APIs,  
don't re-invent the  
wheel**

# Use WordPress coding standards



The image shows a browser window displaying the WordPress Coding Standards page. The browser's address bar shows the URL `codex.wordpress.org/WordPress_Coding_Standards`. The page title is "WordPress Coding Standards". Below the title, there is a language selection menu with options for English, Japanese, Portuguese do Brasil, and Chinese (Simplified), along with a link to "Add your language". The main content area starts with an introductory paragraph about the inconsistency in PHP markup styles and the goal of maintaining a consistent style. It then lists key points for writing code, such as using single or double quotes and following guidelines similar to Pear standards. A sidebar on the right contains a navigation menu with links to Home Page, WordPress Lessons, Getting Started, Working with WordPress, Design and Layout, Advanced Topics, Troubleshooting, Developer Docs, and About WordPress. Below the main content, there is a section for "PHP" with a sub-section for "Single and Double Quotes", which includes a code snippet and an explanation of when to use single or double quotes. A "Contents" section is also visible, listing various topics like Single and Double Quotes, Indentation, Brace Style, etc.

WordPress Coding Standards « WordPress Codex

codex.wordpress.org/WordPress\_Coding\_Standards

Reader

## WordPress Coding Standards

Languages: [English](#) • [日本語](#) • [Português do Brasil](#) • [中文\(简体\)](#) • [\(Add your language\)](#)

Some parts of the WordPress code structure for PHP markup are inconsistent in their style. WordPress is working to gradually improve this by helping users maintain a consistent style so the code can become clean and easy to read at a glance.

Keep the following points in mind when writing code for WordPress, whether for core programming code, [Plugins](#), or [WordPress Themes](#). The guidelines are similar to [Pear standards](#) in many ways, but differ in some key respects.

See also [this post on the wp-hackers list](#). There is also a page on proposed [Inline Documentation](#) standards.

## PHP

### Single and Double Quotes

Use single and double quotes when appropriate. If you're not evaluating anything in the string, use single quotes. You should almost never have to escape quotes in a string, because you can just alternate your quoting style, like so:

```
echo '<a href="/static/link" title="Yeah yeah!">Link name</a>';
echo "<a href='$link' title='$linktitle'>$linkname</a>";
```

An exception to this is JavaScript, which sometimes requires double or single quotes. Text that goes into attributes should be run through `esc_attr()` so that single or double quotes do not end the attribute value and invalidate the HTML and cause a security issue. See [Data Validation](#) for further details.

### Contents

[hide]

- 1 PHP
  - 1.1 Single and Double Quotes
  - 1.2 Indentation
  - 1.3 Brace Style
  - 1.4 `include_once` vs `require_once`
  - 1.5 Regular Expressions
  - 1.6 No Shorthand PHP tags
  - 1.7 Remove Trailing Spaces
  - 1.8 Space Usage
  - 1.9 Formatting SQL statements
  - 1.10 Database Queries
  - 1.11 Naming Conventions
  - 1.12 Self-Explanatory Flag Values for Function Arguments
  - 1.13 Ternary Operator

Home Page

WordPress Lessons

Getting Started

Working with WordPress

Design and Layout

Advanced Topics

Troubleshooting

Developer Docs

About WordPress

**Codex Resources**

Community portal

Current events

Recent changes

Random page

Help

**Be nice to other devs.  
and to your users  
Namespace your  
classes and functions.  
Leave hooks for others.**



**Demo time**



Username

Password

Remember Me

[Lost your password?](#)

[← Back to WordCamp Winnipeg](#)



Username

Password

Remember Me

Elements Resources Network Sources Timeline Profiles Audits Console

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-US">
  <head>...</head>
  <body class="login login-action-login wp-core-ui">
    <div id="login">
      <h1>
        <a href="http://wordpress.org/" title="Powered by WordPress">WordCamp Winnipeg</a>
      </h1>
      <form name="loginform" id="loginform" action="http://wordcampwinnipeg.com/wp-login.php" method="post">...</form>
      <p id="nav">...</p>
      <script type="text/javascript">...</script>
      <p id="backtoblog">...</p>
    </div>
  </body>
</html>
```

Computed Style Show inherited

Styles

element.style { }

Matched CSS Rules

```
@media print, not all, wp-admin.min.css:1
(-webkit-min-device-pixel-ratio: 1.25),
(min-resolution: 120dpi)
.login h1 a { wp-admin.min.css?ver=3.5.1:1
  background-image:
    url('../images/wordpress-logo-2x.png?
      ver=20120412');
  background-size: 274px 63px;
}

.login h1 a { wp-admin.min.css?ver=3.5.1:1
  background-image:
    url('../images/wordpress-logo.png?
      ver=20120216');
}
```



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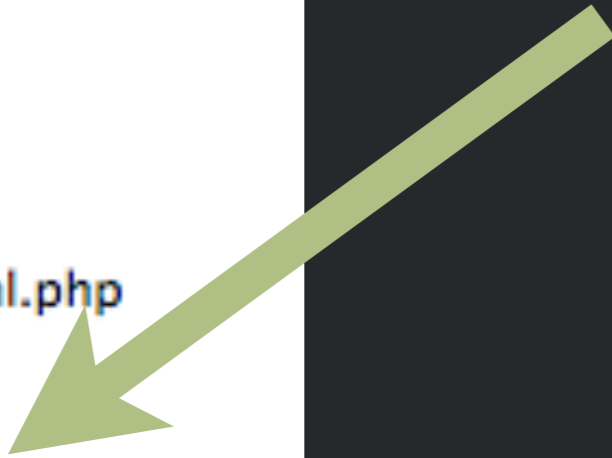
Winnipeg's very first WordCamp is here and it's happening on June 1st, 2013 at the downtown campus of Red River Community College ([160 Princess St](#)). Are you excited? We are!

We have a great [schedule](#) with expert WordPress developers and users. It'll be an amazing time. Make sure you [get your tickets](#) now because we only have room for so many people. See you there!

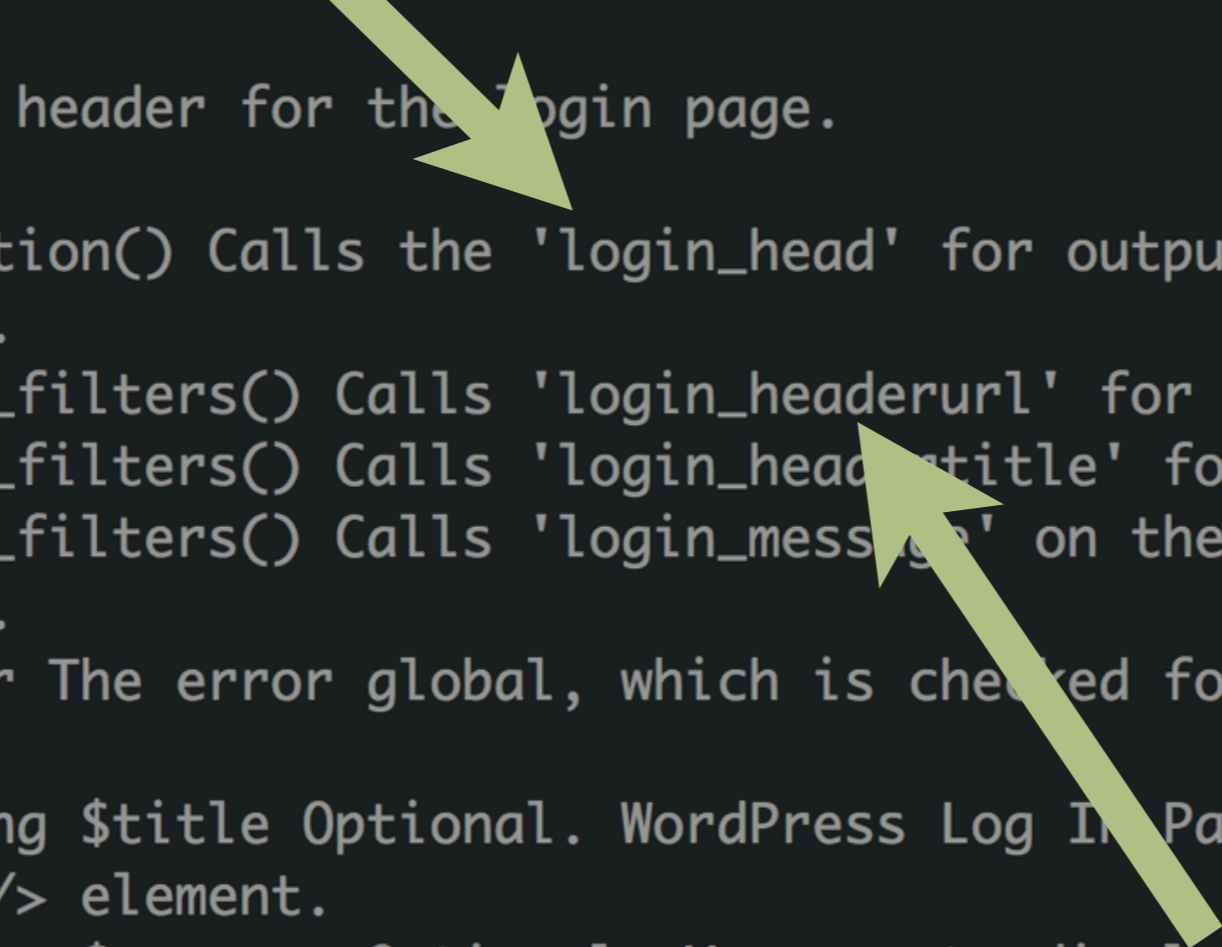


hey that's the  
file we want to hook  
into

- .htaccess
- index.php
- license.txt
- readme.html
- wp-activate.php
- wp-admin
- wp-blog-header.php
- wp-comments-post.php
- wp-config-sample.php
- wp-config.php
- wp-content
- wp-cron.php
- wp-includes
- wp-links-opml.php
- wp-load.php
- wp-login.php
- wp-mail.php
- wp-settings.php
- wp-signup.php
- wp-trackback.php
- xmlrpc.php



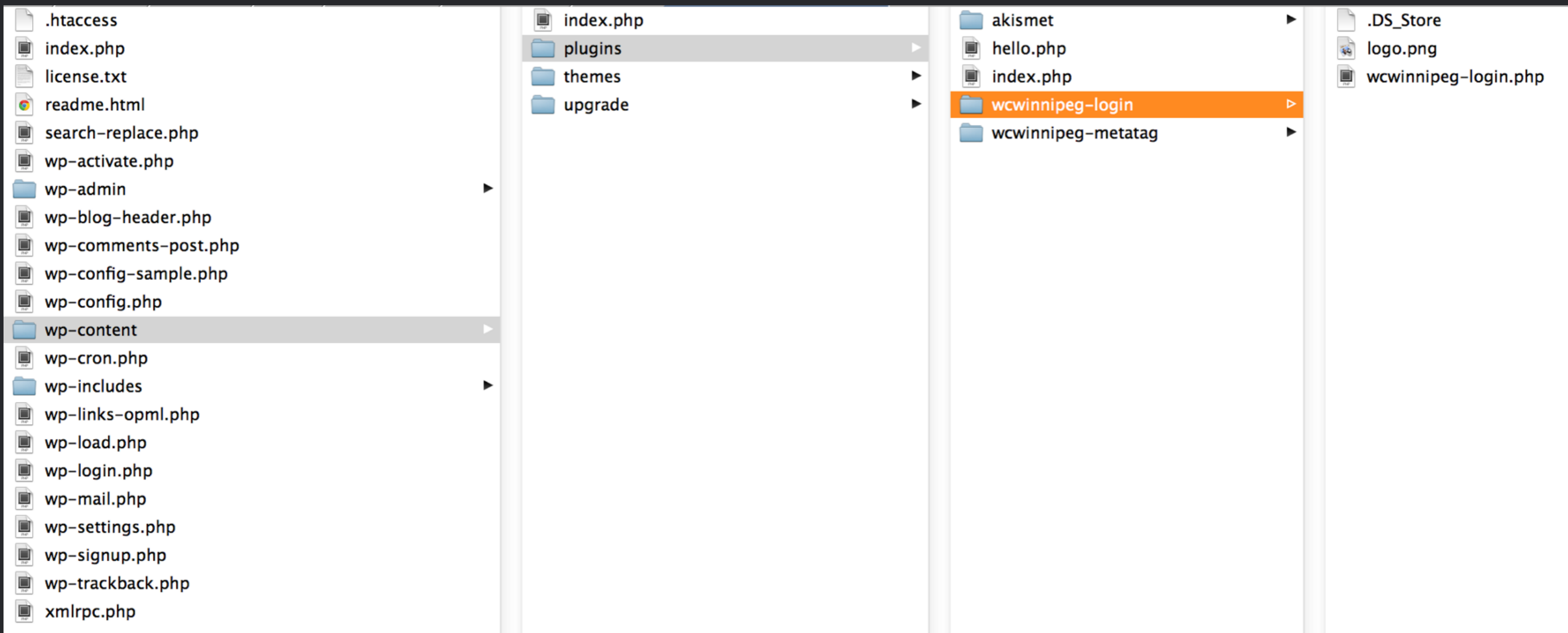
```
25 /**
26  * Outputs the header for the login page.
27  *
28  * @uses do_action() Calls the 'login_head' for outputting HTML in the Log In
29  *   header.
30  * @uses apply_filters() Calls 'login_headerurl' for the top login link.
31  * @uses apply_filters() Calls 'login_header_title' for the top login title.
32  * @uses apply_filters() Calls 'login_message' on the message to display in the
33  *   header.
34  * @uses $error The error global, which is checked for displaying errors.
35  *
36  * @param string $title Optional. WordPress Log In Page title to display in
37  *   <title/> element.
38  * @param string $message Optional. Message to display in header.
39  * @param WP_Error $wp_error Optional. WordPress Error Object
40  */
41 function login_header($title = 'Log In', $message = '', $wp_error = '') {
```



```
70
71 do_action( 'login_enqueue_scripts' );
72 do_action( 'login_head' );
73
```

```
73
74 if ( is_multisite() ) {
75     $login_header_url = network_home_url();
76     $login_header_title = $current_site->site_name;
77 } else {
78     $login_header_url = __( 'http://wordpress.org/' );
79     $login_header_title = __( 'Powered by WordPress' );
80 }
81
82 $login_header_url = apply_filters( 'login_headerurl', $login_header_url );
83 $login_header_title = apply_filters( 'login_headertitle', $login_header_title );
84
```

# Let's create our plugin





```
1 <?php
2 /*
3 Plugin Name: WordCamp Winnipeg Custom Login Page
4 Plugin URI: http://2013.winnipeg.wordcamp.org
5 Description: Customize the wp-login.php page
6 Version: 0.1
7 Author: Joey Kudish
8 Author URI: http://jkudish.com/
9 License: GPLv2
10 */
```

- Dashboard
- Posts
- Media
- Pages
- Comments
- Appearance
- Plugins**
- Users
- Tools
- Settings

## Plugins [Add New](#)

All (4) | [Active \(1\)](#) | [Inactive \(3\)](#)

Bulk Actions [Apply](#)

[Search Installed Plugins](#)

4 items

<input type="checkbox"/>	Plugin	Description
<input type="checkbox"/>	<b>Akismet</b> <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	Used by millions, Akismet is quite possibly the best way in the world to <b>protect your blog from comment and trackback spam</b> . It keeps your site protected from spam even while you sleep. To get started: 1) Click the "Activate" link to the left of this description, 2) <a href="#">Sign up for an Akismet API key</a> , and 3) Go to your Akismet configuration page, and save your API key.  Version 2.5.7   By <a href="#">Automattic</a>   <a href="#">Visit plugin site</a>
<input type="checkbox"/>	<b>Hello Dolly</b> <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	This is not just a plugin, it symbolizes the hope and enthusiasm of an entire generation summed up in two words sung most famously by Louis Armstrong: Hello, Dolly. When activated you will randomly see a lyric from Hello, Dolly in the upper right of your admin screen on every page.  Version 1.6   By <a href="#">Matt Mullenweg</a>   <a href="#">Visit plugin site</a>
<input type="checkbox"/>	<b>WordCamp Victoria Custom Login Page</b> <a href="#">Activate</a>   <a href="#">Edit</a>   <a href="#">Delete</a>	Customize the wp-login.php page  Version 0.1   By <a href="#">Joachim Kudish</a>   <a href="#">Visit plugin site</a>
<input type="checkbox"/>	<b>WordCamp Winnipeg Add Meta Tag</b> <a href="#">Deactivate</a>   <a href="#">Edit</a>	Adds Google Webmaster tools verification to your site  Version 0.1   By <a href="#">Joey Kudish</a>   <a href="#">Visit plugin site</a>
<input type="checkbox"/>	Plugin	Description

Bulk Actions [Apply](#)

4 items

```
12 function wcwpg_login_head() {
13     ?>
14     <style>
15     #login h1 a {
16         background-image : url( '<?php echo plugins_url( 'logo.png',
17             __FILE__ ); ?>' );
18         background-size: 100%;
19         margin-bottom: 20px;
20     }
21     </style>
22     <?php
23     add_action( 'login_head', 'wcwpg_login_head' );
```



Username

Password

Remember Me

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```
25 function wpg_login_url( $url ) {
26     $url = home_url();
27     return $url;
28 }
29 add_filter( 'login_headerurl', 'wpg_login_url' );
```



Username

jkudish

Password

Remember Me

Log In

[Lost your password?](#)

[← Back to WordCamp Winnipeg](#)

**It works, let's  
look at the  
finished plugin**

```
1  <?php
2  /*
3  Plugin Name: WordCamp Winnipeg Custom Login Page
4  Plugin URI: http://2013.winnipeg.wordcamp.org
5  Description: Customize the wp-login.php page
6  Version: 0.1
7  Author: Joey Kudish
8  Author URI: http://jkudish.com/
9  License: GPLv2
10 */
11
12 function wcwpg_login_head() {
13     ?>
14     <style>
15     #login h1 a {
16         background-image : url( '<?php echo plugins_url( 'logo.png', __FILE__ ); ?>' );
17         background-size: 100%;
18         margin-bottom: 20px;
19     }
20     </style>
21     <?php
22 }
23 add_action( 'login_head', 'wcwpg_login_head' );
24
25 function wpg_login_url( $url ) {
26     $url = home_url();
27     return $url;
28 }
29 add_filter( 'login_headerurl', 'wpg_login_url' );
```



# A few words on Security

**Don't trust  
users**

**Sanitize input;  
escape output**

[http://codex.wordpress.org/Data\\_Validation](http://codex.wordpress.org/Data_Validation)

**Protect users from  
malicious attacks;  
use nonces to  
validate user actions**

[http://codex.wordpress.org/WordPress\\_Nonces](http://codex.wordpress.org/WordPress_Nonces)

**Use the built-in APIs and functions unless you absolutely can't. Keep reusability in mind and avoid custom tables if possible.**

# Plugin Distribution

[Extend Home](#)

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[widget \(3406\)](#)

[Post \(2207\)](#)

[plugin \(2091\)](#)

[admin \(1732\)](#)

[posts \(1645\)](#)

[sidebar \(1450\)](#)

[twitter \(1165\)](#)

[google \(1160\)](#)

[comments \(1153\)](#)

[images \(1119\)](#)

[page \(1066\)](#)

[image \(982\)](#)

[links \(892\)](#)

## Your Custom Metabox with Fields

### Repeatable Text Area

sadg

[+ Add New](#)

### Read Only Text Area

a value

# Custom Metadata Manager

An easy way to add custom fields to your object types (post, pages, custom post types, users)

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An easy way to add custom fields to your object types (post, pages, custom post types, users) & to generate option pages.

The goal of this plugin is to help you rapidly build familiar, intuitive interfaces for your users in a very WordPress-native way.

The custom field panel is nice, but not quite the easiest thing for users to work with. Adding your own metaboxes and fields involves a lot of time and repetitive code that could be better used elsewhere.

This plugin handles all that heavy-lifting for you behind-the-scenes, so that you can focus on more on building out and connecting your data rather than all the minor details. This single piece of code `x_add_metadata_field( 'my-field-name', 'post' );` generates a metabox with a text field inside it, with the necessary hooks to save the entered values.

The API is similar to that used for registering custom post types and taxonomies so it should be familiar territory.

**NOTE:** The plugin now requires WordPress 3.3+ (chiefly for the wysiwyg & datepicker fields)

Like what you see? Want more field types and features added? [Get in touch](#) or [contribute on github](#)

See "Other Notes" section for usage information

[Admin](#)

**Requires:** 3.3 or higher

**Compatible up to:** 3.4.2

**Last Updated:** 2012-7-11

**Downloads:** 7,281

### Ratings



4.6 out of 5 stars

5 stars 13

4 stars 2

3 stars 0

2 stars 0

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### My Rating



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You've got a cool new plugin and are hoping to give it some exposure. You're in the right place. Just [ask us to host it for you](#). You'll be able to:

1. Keep track of how many people have downloaded it.
2. Let people leave comments about your plugin.
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4. Give your plugin lots of exposure in this centralized repository.

## There are only a few restrictions

1. Your plugin must be compatible with the [GNU General Public License v2](#), or any later version. We strongly recommend using the same license as WordPress — "GPLv2 or later."
2. The plugin must not do anything illegal, or be morally offensive (that's subjective, we know).
3. You have to actually use the [Subversion](#) repository we give you in order for your plugin to show up on this site. The WordPress Plugins Directory is a hosting site, not a listing site.
4. The plugin must not embed external links on the public site (like a "powered by" link) without explicitly asking the user's permission.
5. If you don't specify a compatible license, what you check in is considered GPLv2 or later.
6. We also have a large list of [detailed guidelines](#), but mostly they say how not to be a spammer.

## It's pretty simple

1. [Sign up](#).
2. Within some vaguely defined amount of time, your plugin will be manually reviewed. You may be emailed and asked to provide more information.
3. Once approved, you'll then have access to a [Subversion Repository](#) where you'll store your plugin.
4. Once you put your plugin (and a [readme file!](#)) in that repository, it will shortly be automatically entered into the [plugins browser](#).
5. Check out the [FAQ for more information](#).

## Readme files

To make your entry in the plugin browser most useful, each plugin should have a readme file named `readme.txt` that adheres to the [WordPress plugin readme file standard](#). You can put your readme file through the [readme validator](#) to check it.



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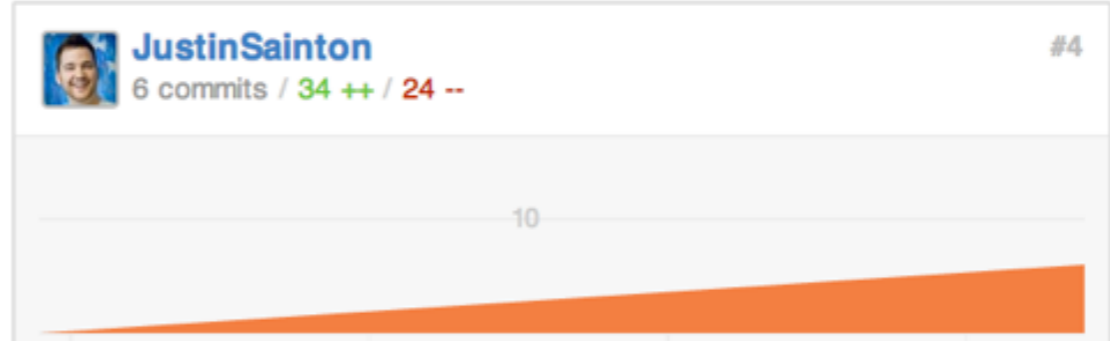
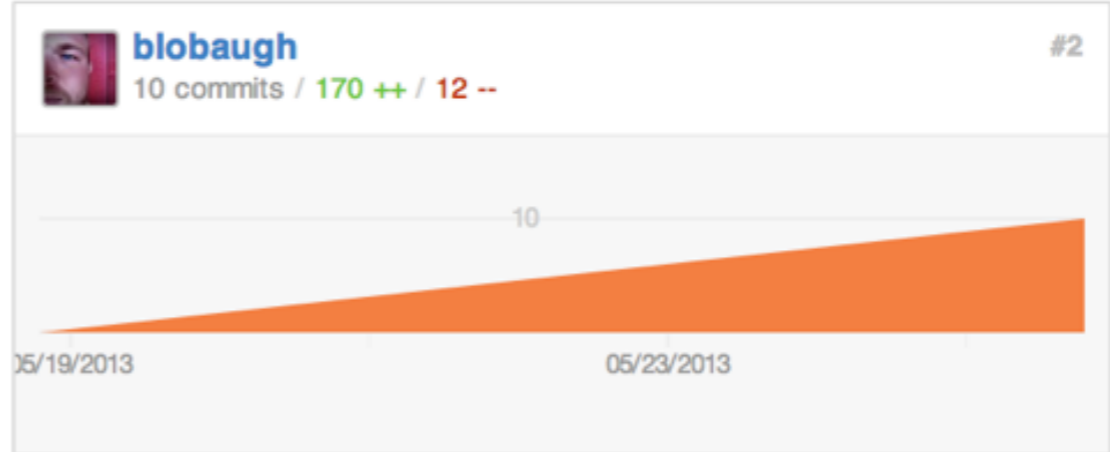
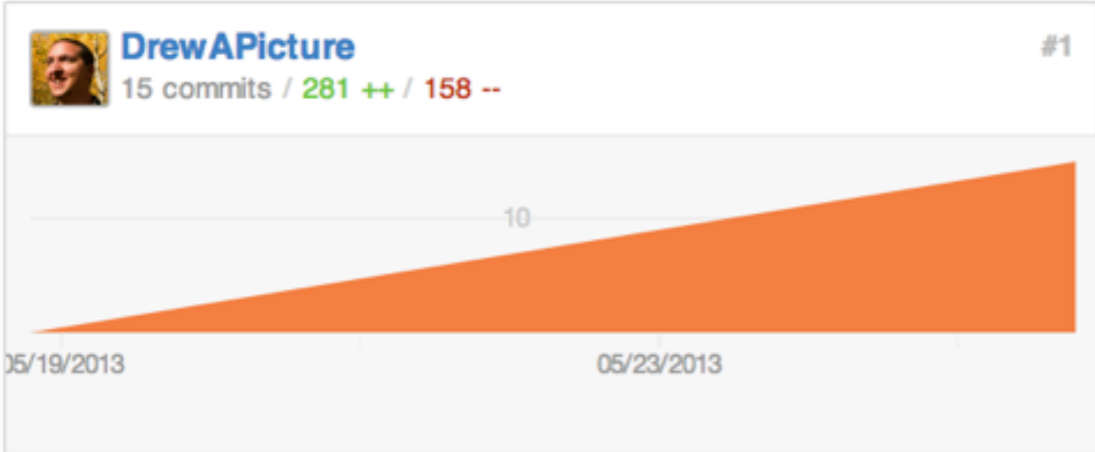
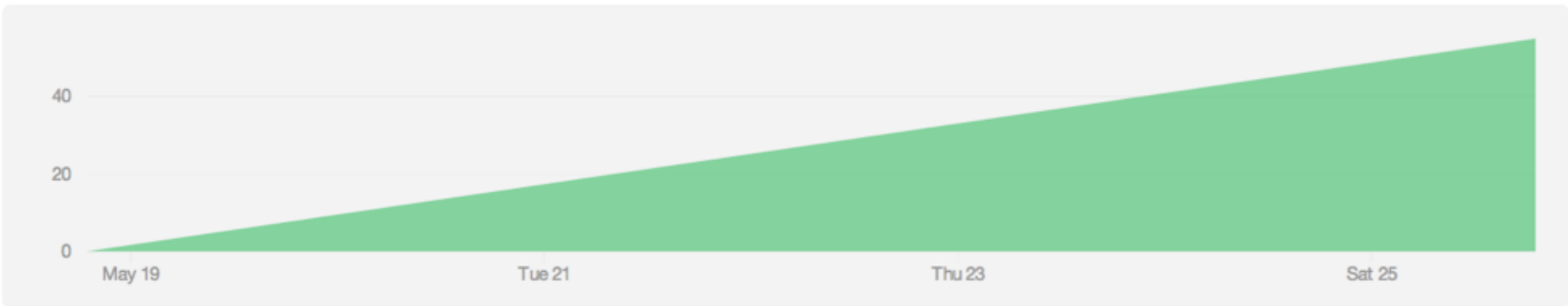
Code Network Pull Requests 1 Issues 8 **Graphs**

Contributors Commits Code Frequency Punchcard

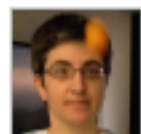
### May 18th 2013 - May 25th 2013

Commits to master, excluding merge commits

Contribution Type: **Commits** ▾



**Further  
reading**



**Ipstenu (Mika Epstein)** 9:31 am on December 20, 2012

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Tags: [gpl](#), [licensing](#) ( 2 )

## GPL and the Repository

All plugins hosted in the WordPress.org repository must be compatible with GPLv2 or later. That means all code that is on our servers, from images to CSS to JS to the PHP code, has to meet that requirement. This is an extra requirement than just the standard one of derivative code, but we strongly feel that proprietary content has no need to be in our repository. If your code needs to be split licensed, or you have to include proprietary code for any reason, we can't host you on .org, but that has no bearing on how neat and cool your code might be.

For a list of various licenses, and their compatibility with GPLv2 please read this:

<http://www.gnu.org/licenses/license-list.html> – We know not all of you are lawyers, and thankfully that list makes it easy to check what licenses do and don't mesh. If something doesn't have a license, ask the author please, and don't assume.

The following code bases are popular (which is to say we see submissions with them pretty regularly), but at the time of this post, are not licensed GPL-compatible. None of this means you can't or shouldn't use this code on your sites or plugins, just that we can't host it *here* if you do.

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- [FancyZoom](#)
- [Font Awesome](#) (**Edit:** Version 3.0 of this is now compatible)
- [FLV Player](#)
- [Highcharts](#)
- [Highslide](#)
- [HTML 5 Music Player \(Code Base Hero\)](#) (only pre version 1.0.1 – you can use this version)
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# Stripe Integration Part 9 – The Stripe Button

Posted on December 28, 2012 by *Pippin* in *External APIs, Intermediate, Short Codes, Tutorials* | *No Comments*



In part 9 of this Stripe.com + WordPress tutorial series, we are going to look at using the Stripe button for accepting payments through our website. The Stripe checkout button creates a really slick, secure popup window that the customer enters their payment details into. This entry is part 9 of 9 in the Integrating [...]

add\_shortcode, Stripe

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A Layman's View of the WordPress User Roles

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## A Layman's View of the WordPress User Roles

Michael Brown on Jan 6th 2013 0 Comments and 0 Reactions

The WordPress user feature could be confusing for some of us in the beginning. Therefore, to remain effective and efficient, it is paramount to understand the different roles that are available when creating users and defining their capabilities. There are different types of users in WordPress. WordPress offers default roles in the form of Administrator, Editor, Author, Contributor and Subscriber. You can also add a new user and assign him custom roles. The role defines a list of things that the person is allowed to do and is known as the capabilities of the role.

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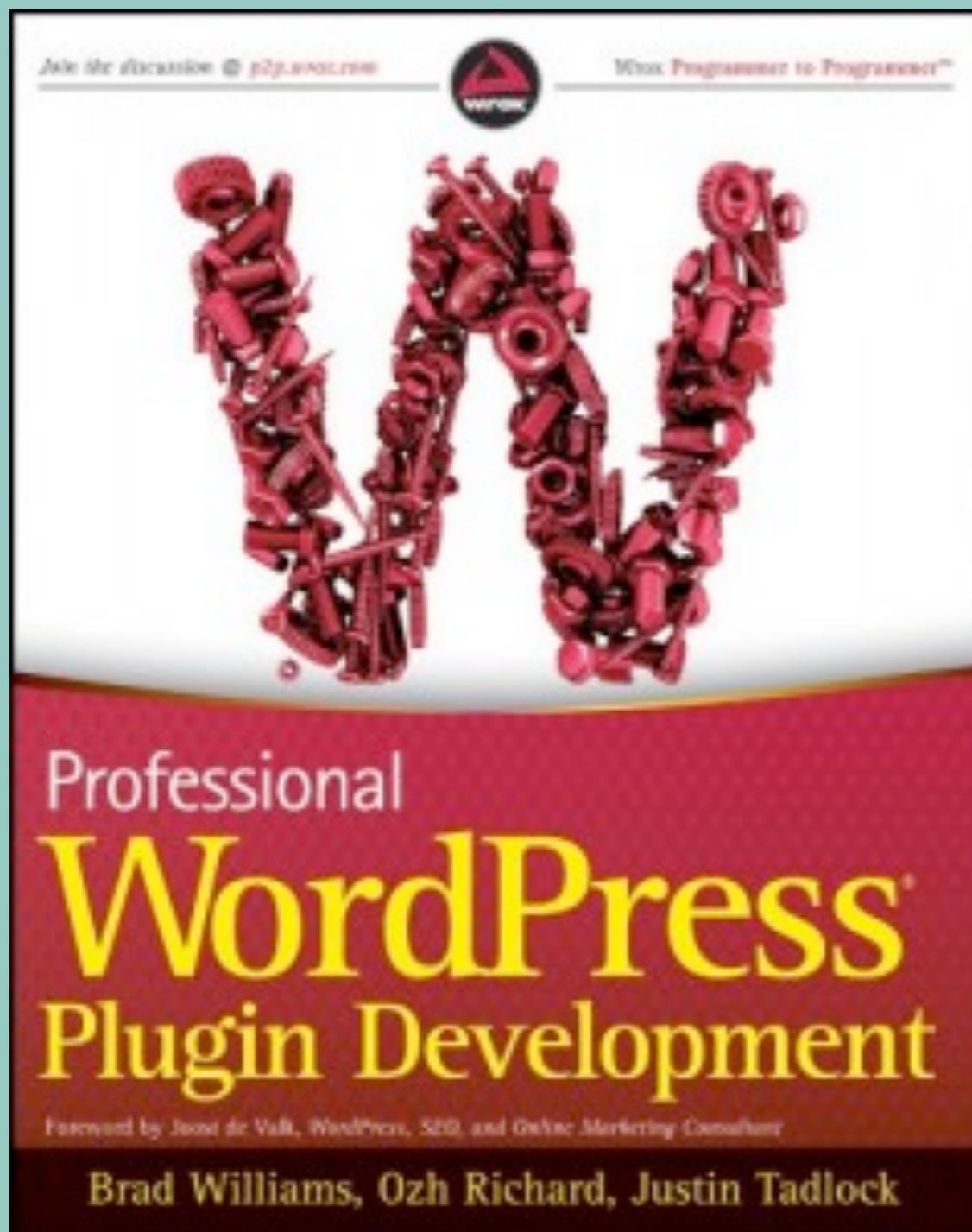
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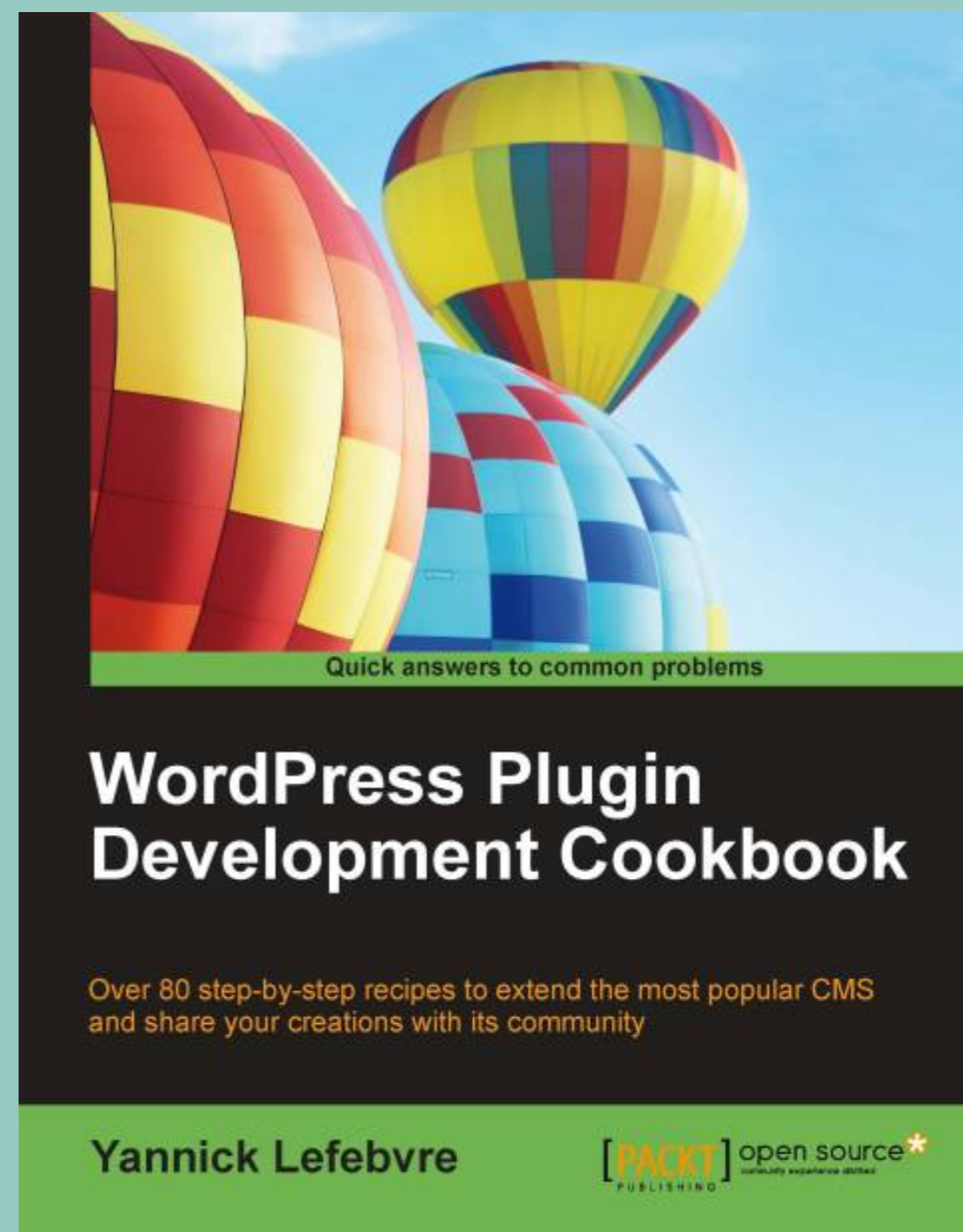
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<http://www.wrox.com/WileyCDA/WroxTitle/Professional-WordPress-Plugin-Development.productCd-0470916222.html>



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**Thanks Winnipeg!**

**Q&A**

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