

# MEGA

## WORDPRESS CHEAT SHEET

3 in 1

WP-CLI  
WordPress Themes Development  
WordPress Keyboard Shortcuts

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# WP-CLI CHEAT SHEET

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# WP-CLI Cheat Sheet

WP-CLI is a tool that gives you the ability to administrate your WordPress through a command line interface. You can execute standard functions, such as plugin installations, as well as commands that are not supported through the standard WordPress back-end. Below you can find useful WP CLI commands

## Download WordPress

```
wp core download
```

## Generate wp-config.php file.

```
wp core config --dbname=<dbname>  
--dbuser=<dbuser> --dbpass=<dbpass>  
--dbprefix=<dbprefix>
```

## Install WordPress

```
wp core install --url="your_domain_name"  
--title="Your Blog Title" --admin_user="admin"  
--admin_password="your_password"  
--admin_email="your_email"
```

## Search plugin

```
wp plugin search yoast
```

## Install plugin

```
wp plugin install pluginname
```

## List plugins

```
wp plugin list
```

## List installed themes

```
wp theme list
```

## Search for new themes

```
wp theme search keyword
```

## Install theme

```
wp theme install bootstrap-four
```

## Activate theme

```
wp theme activate bootstrap-four
```

## List posts

```
wp post list
```

## Edit post

```
wp post edit 1
```

## Post update

```
wp post update 1  
--post_title="Your New title..."
```

## Create posts

```
wp post create  
--post_status=publish  
--post_title="Second Post"  
--edit
```

## Login WordPress db

```
wp db cli
```

## List WordPress users

```
wp db query "SELECT user_login,  
ID FROM wp_users;"
```

## Change WordPress post author

```
wp post update 6 --post_author=1
```

## Optimize db

```
wp db optimize
```

## Update WordPress

```
wp core update
```

## Update WordPress DB

```
wp core update-db
```

## Update all plugins

```
wp plugin update --all
```

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# WORDPRESS THEMES

# DEVELOPMENT CHEAT SHEET

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# WordPress Themes Development Cheat Sheet

## WordPress Theme Definition

Detail about WordPress theme are stored in `stylesheet.css` file. These details are displayed in the *Appearance > Themes* section. Below you can find an example from Twenty Seventeen theme. Feel free to copy it and adapt to your needs.

```
/*
Theme Name: Twenty Seventeen
Theme URI: https://wordpress.org/themes/twentyseventeen/
Author: the WordPress team
Author URI: https://wordpress.org/
Description: Twenty Seventeen brings your site to life with immersive featured
images and subtle animations. With a focus on business sites, it features multiple
sections on the front page as well as widgets, navigation and social menus, a logo,
and more. Personalize its asymmetrical grid with a custom color scheme and showcase
your multimedia content with post formats. Our default theme for 2017 works great
in many languages, for any abilities, and on any device.
Version: 1.0
License: GNU General Public License v2 or later
License URI: http://www.gnu.org/licenses/gpl-2.0.html
Text Domain: twentyseventeen
Tags: one-column, two-columns, right-sidebar, flexible-header, accessibility-ready,
custom-colors, custom-header, custom-menu, custom-logo, editor-style,
featured-images, footer-widgets, post-formats, rtl-language-support, sticky-post,
theme-options, threaded-comments, translation-ready

This theme, like WordPress, is licensed under the GPL.
Use it to make something cool, have fun, and share what you've learned with others.
*/
```

## WordPress Template Files

Basic files every WordPress theme should have:

<code>style.css</code>	Theme's main stylesheet file
<code>index.php</code>	Main template file
<code>single.php</code>	Single post file. Used for to display single posts only
<code>archive.php</code>	Archive or Category template file
<code>searchform.php</code>	Search form file
<code>search.php</code>	Search results file
<code>404.php</code>	404 error page file. Will be displayed if no page can be found.
<code>comments.php</code>	Comments template file
<code>footer.php</code>	Footer content file
<code>header.php</code>	Header content file
<code>sidebar.php</code>	Sidebar content file
<code>page.php</code>	Single page file. Used for pages only.

## WordPress Template Anatomy

### header.php

`get_header();`

`wp_nav_menu(); //`

(registered in functions.php)

`get_search_form();`

### The Loop

index.php  
home.php  
archive.php  
page.php  
single.php  
`comments_template();`  
search.php  
author.php  
404.php

### sidebar.php

`get_sidebar();`

### footer.php

`get_footer();`

Not displayed

style.css

*Theme styles*

functions.php

*Theme functions*

comments.php

*Comments template*

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## WordPress Template Tags

WordPress template tags are used to return information dynamically. In other words they you can use them to customize your WordPress site. For example, `the_title()` tag would display title of the specific post.

<code>the_content();</code>	- Get post content.
<code>the_excerpt();</code>	- Get the post excerpt.
<code>the_title();</code>	- Get the title of the post
<code>the_permalink();</code>	- Display post link
<code>the_category(' ');</code>	- Display category of a post
<code>the_author();</code>	- Show post author
<code>the_ID();</code>	- Display post ID
<code>edit_post_link();</code>	- Show Edit link for a post
<code>next_post_link(' %link ');</code>	- Display next page URL
<code>previous_post_link('%link');</code>	- Display previous page URL
<code>get_links_list();</code>	- Retrieve blogroll links
<code>wp_list_pages();</code>	- Retrieve all pages
<code>wp_get_archives();</code>	- Retrieve archive for the site
<code>wp_list_cats();</code>	- Retrieve all categories
<code>get_calendar();</code>	- Show the built-in WordPress calendar
<code>wp_register();</code>	- Show register link
<code>wp_loginout();</code>	- Displays login or logout links (for registered users)

## Include Tags

Use these tags to include templates to your theme.

<code>&lt;?php get_header(); ?&gt;</code>	- Includes header.php and display its content.
<code>&lt;?php get_sidebar(); ?&gt;</code>	- Includes sidebar.php.
<code>&lt;?php get_footer(); ?&gt;</code>	- Includes the footer.php.
<code>&lt;?php comments_template(); ?&gt;</code>	- Load specific template for comments.

## Useful Header Functions

<code>site_url();</code>	Get WordPress site url
<code>wp_title();</code>	Get page title
<code>bloginfo('name');</code>	Get blog name
<code>bloginfo('description');</code>	Get blog description
<code>get_stylesheet_directory_uri();</code>	Get stylesheet directory URI
<code>bloginfo('template_url');</code>	Get pat template folder
<code>bloginfo('atom_url');</code>	Get Atom feed URL
<code>bloginfo('rss2_url');</code>	RSS 2.0 URL

## The Loop

The Loop is PHP code used by WordPress to return posts. It processes individual posts and displays them on the current page. It also formats the post according to how it matches specified parameters.

```
<?php if ( have_posts() ) : ?>
    <?php while ( have_posts() ) : the_post(); ?>
        // Display post content
    <?php endwhile; ?>
<?php endif; ?>
```

## WordPress Menu and Sidebars

### Default Navigation Menu

```
<?php wp_nav_menu(); ?>
```

### Specific Navigation Menu

```
<?php wp_nav_menu( array('menu' => My Navigation' )); ?>
```

### Category Based Navigation

```
<ul id="menu">
<li <?php if(is_home()) { ?> class="current-cat" <?php } ?>>
<a href="<?php bloginfo('home'); ?>">Home</a></li>
<?php wp_list_categories('title_li=&orderby=id');?>
</ul>
```

### Page Based Navigation

```
<ul id="menu">
<li <?php if(is_home()) { ?> class="current-page-item" <?php } ?>>
<a href="<?php bloginfo('home'); ?>">Home</a></li>
<?php wp_list_pages('sort_column=menu_order&depth=1&title_li=');?>
</ul>
```

## Registering New Sidebar

Add the following code to your functions.php file to register new side bar.

```
add_action( 'widgets_init', 'theme_slug_widgets_init' );
function theme_slug_widgets_init() {
    register_sidebar( array(
        'name' => __( 'My Sidebar', 'theme-slug' ),
        'id' => 'sidebar-1',
        'description' => __( 'Description', 'theme-slug' ),
        'before_widget' => '<li id="%1$s" class="widget %2$s">',
        'after_widget' => '</li>',
        'before_title' => '<h2 class="widgettitle">',
        'after_title' => '</h2>',
    ) );
}
```

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# WORDPRESS KEYBOARD SHORTCUTS CHEAT SHEET

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# WordPress Keyboard Shortcuts Cheat Sheet

## Alt + Shift + key

The following shortcuts use a different key combination :

Windows/Linux: "**Alt + Shift + Letter**".  
Mac: "**Ctrl + Option (alt) + Letter**".  
(Macs running any WordPress version below 4.2 use "**Alt + Shift + Letter**").

n	Check Spelling (This requires a plugin.)
l	Align Left
j	Justify Text
c	Align Center
d	Strikethrough
r	Align Right
u	• List
a	Insert link
o	1. List
s	Remove link
q	Quote
m	Insert Image
w	Distraction Free Writing mode
t	Insert More Tag
p	Insert Page Break tag
h	Help
x	Add/remove code tag
1	Heading 1
2	Heading 2
3	Heading 3
4	Heading 4
5	Heading 5
6	Heading 6
9	Address

## Ctrl + key

Windows and Linux use "**Ctrl + Letter**",  
Mac uses "**Command + Letter**".

c	Copy
v	Paste
a	Select all
x	Cut
z	Undo
y	Redo
b	Bold
i	Italic
u	Underline
k	Insert/edit link

## Formatting Shortcuts

Formatting Shortcuts while using visual editor

*	Start an unordered list
-	Start an unordered list
1.	Start an ordered list
1)	Start an ordered list
##	H2
###	H3
####	H4
#####	H5
#####	H6
>	transform text into blockquote
---	horizontal line
`..`	transform text into code block