MEGA

WORDPRESS CHEAT SHEET

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WP-CLI
CHEAT SHEET

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

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:

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

WordPress Template Anatomy

header.php
get_header();

wp_nav_menu(); //   (registered in functionss.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**   **functions.php**   **comments.php**

Theme styles   *Theme functions*   *Comments template*

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.

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

Include Tags

Use these tags to include templates to your theme.

```
<?php get_header(); ?>          – Includes header.php and display its content.
<?php get_sidebar(); ?>         – Includes sidebar.php.
<?php get_footer(); ?>          – Includes the footer.php.
<?php comments_template(); ?>   – Load specific template for comments.
```

Useful Header Functions

`site_url();`	Get WordPress site url
`wp_title();`	Get page title
`bloginfo('name');`	Get blog name
`bloginfo('description');`	Get blog description
`get_stylesheet_directory_uri();`	Get stylesheet directory URI
`bloginfo('template_url');`	Get pat template folder
`bloginfo('atom_url');`	Get Atom feed URL
`bloginfo('rss2_url');`	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
<?php if ( have_posts() ) : ?>
    <?php while ( have_posts() ) : the_post(); ?>
        // Display post content
    <?php endwhile; ?>
<?php endif; ?>
```

WordPress Menu and Sidebards

Default Navigation Menu

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

Specific Navigation Menu

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

Category Based Navigation

```php
<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

```php
<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.

```php
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>',
        ) );
    }
```

WORDPRESS KEYBOARD

SHORTCUTS CHEAT SHEET

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

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