https://developer.wordpress.org/

Code Reference

Looking for documentation for the codebase?

Visit the reference

Coding Standards

Looking to ensure your code meets the standards?

Follow Standards

Block Editor

Creating the building blocks of WordPress?

Build Blocks

Common APIs

Interested in interacting with various APIs?

Utilize APIs

Themes

Want to learn how to start theming WordPress?

Develop Themes

Plugins

Ready to dive deep into the world of plugin authoring?

Develop Plugins

REST API

Getting started on making WordPress applications?

Make Applications

WP-CLI

Want to accelerate your workflow managing WordPress?

Run Commands

More Resources

Intro to WordPress Core Development

Local Development Environment

WordPress Coding Standards

Dashicons Information

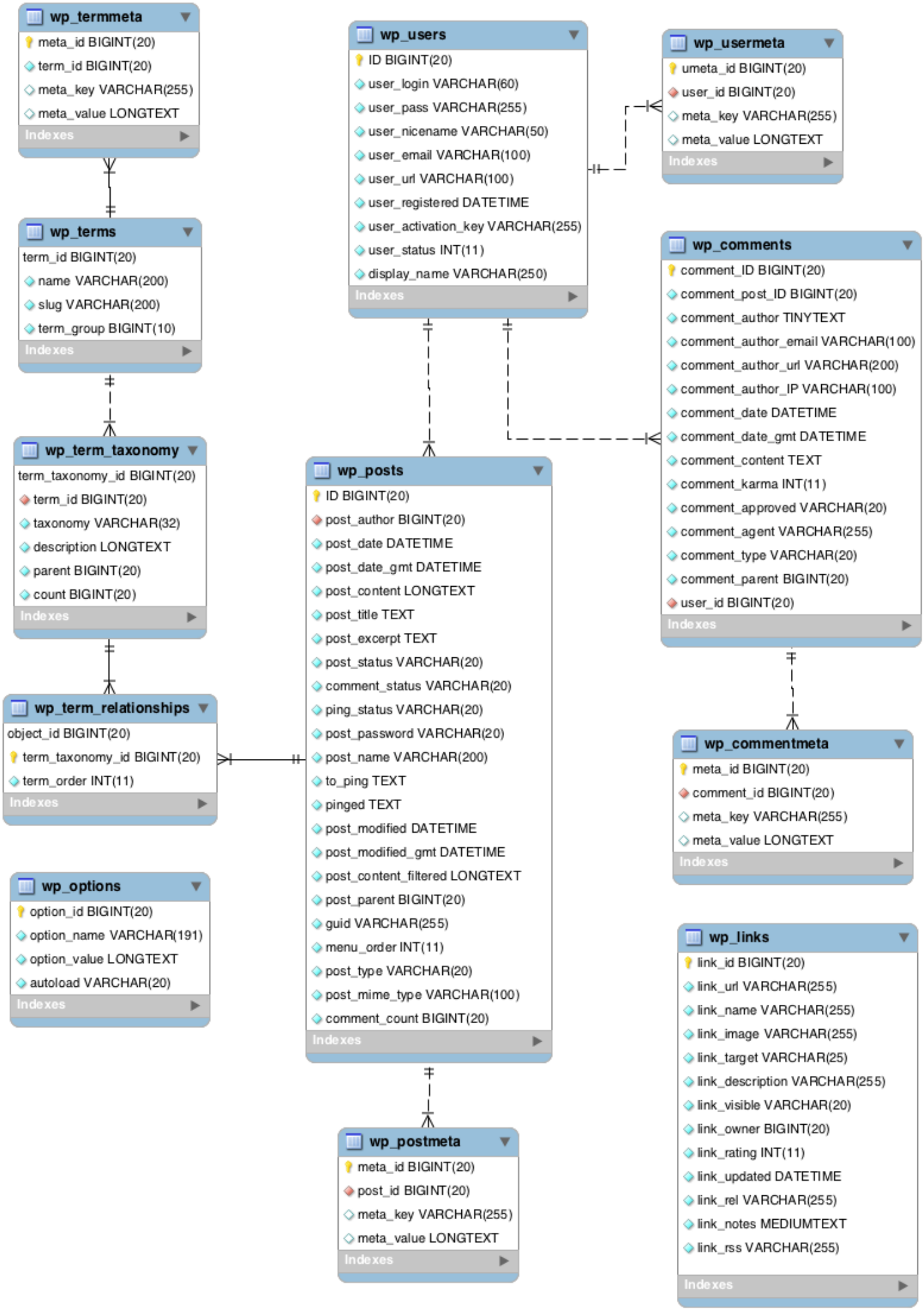
Contribute

Help Make WordPress

Need Help?

WordPress Support Forums

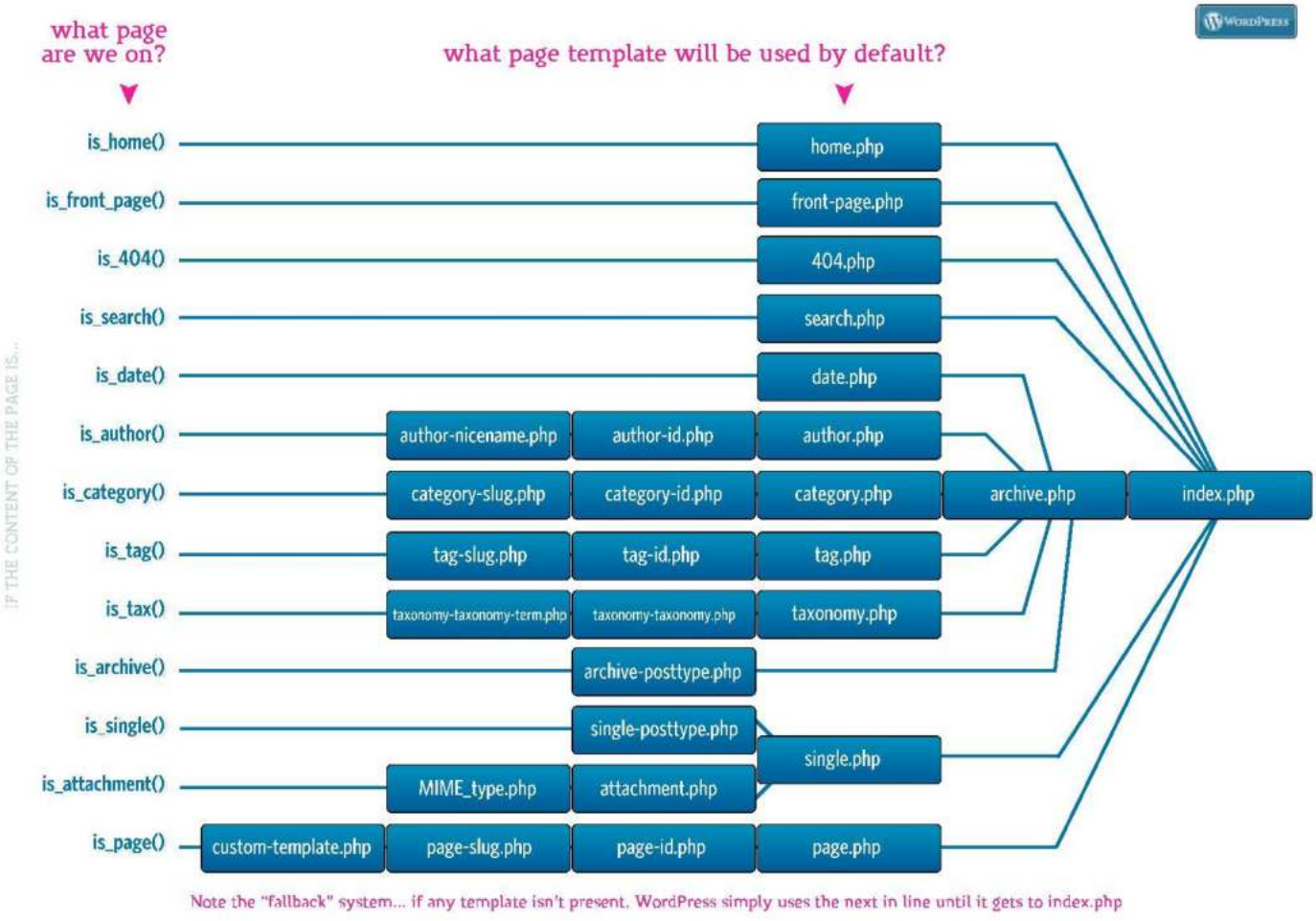
Core Contributor Handbook


wp_termmeta
meta_id BIGINT(20)
term_id BIGINT(20)
meta_key VARCHAR(255)
meta_value LONGTEXT
Indexes
wp_terms
term_id BIGINT(20)
name VARCHAR(200)
slug VARCHAR(200)
term_group BIGINT(10)
Indexes
wp_term_taxonomy
term_taxonomy_id BIGINT(20)
term_id BIGINT(20)
taxonomy VARCHAR(32)
description LONGTEXT
parent BIGINT(20)
count BIGINT(20)
Indexes
wp_term_relationships
object_id BIGINT(20)
term_taxonomy_id BIGINT(20)
term_order INT(11)
Indexes
wp_options
option_id BIGINT(20)
option_name VARCHAR(191)
option_value LONGTEXT
autoload VARCHAR(20)
Indexes
wp_users
ID BIGINT(20)
user_login VARCHAR(60)
user_pass VARCHAR(255)
user_nicename VARCHAR(50)
user_email VARCHAR(100)
user_url VARCHAR(100)
user_registered DATETIME
user_activation_key VARCHAR(255)
user_status INT(11)
display_name VARCHAR(250)
Indexes
wp_posts
ID BIGINT(20)
post_author BIGINT(20)
post_date DATETIME
post_date_gmt DATETIME
post_content LONGTEXT
post_title TEXT
post_excerpt TEXT
post_status VARCHAR(20)
comment_status VARCHAR(20)
ping_status VARCHAR(20)
post_password VARCHAR(20)
post_name VARCHAR(200)
to_ping TEXT
pinged TEXT
post_modified DATETIME
post_modified_gmt DATETIME
post_content_filtered LONGTEXT
post_parent BIGINT(20)
guid VARCHAR(255)
menu_order INT(11)
post_type VARCHAR(20)
post_mime_type VARCHAR(100)
comment_count BIGINT(20)
Indexes
wp_postmeta
meta_id BIGINT(20)
post_id BIGINT(20)
meta_key VARCHAR(255)
meta_value LONGTEXT
Indexes
wp_usermeta
umeta_id BIGINT(20)
user_id BIGINT(20)
meta_key VARCHAR(255)
meta_value LONGTEXT
Indexes
wp_comments
comment_ID BIGINT(20)
comment_post_ID BIGINT(20)
comment_author TINYTEXT
comment_author_email VARCHAR(100)
comment_author_url VARCHAR(200)
comment_author_IP VARCHAR(100)
comment_date DATETIME
comment_date_gmt DATETIME
comment_content TEXT
comment_karma INT(11)
comment_approved VARCHAR(20)
comment_agent VARCHAR(255)
comment_type VARCHAR(20)
comment_parent BIGINT(20)
user_id BIGINT(20)
Indexes
wp_commentmeta
meta_id BIGINT(20)
comment_id BIGINT(20)
meta_key VARCHAR(255)
meta_value LONGTEXT
Indexes
wp_links
link_id BIGINT(20)
link_url VARCHAR(255)
link_name VARCHAR(255)
link_image VARCHAR(255)
link_target VARCHAR(25)
link_description VARCHAR(255)
link_visible VARCHAR(20)
link_owner BIGINT(20)
link_rating INT(11)
link_updated DATETIME
link_rel VARCHAR(255)
link_notes MEDIUMTEXT
link_rss VARCHAR(255)
Indexes

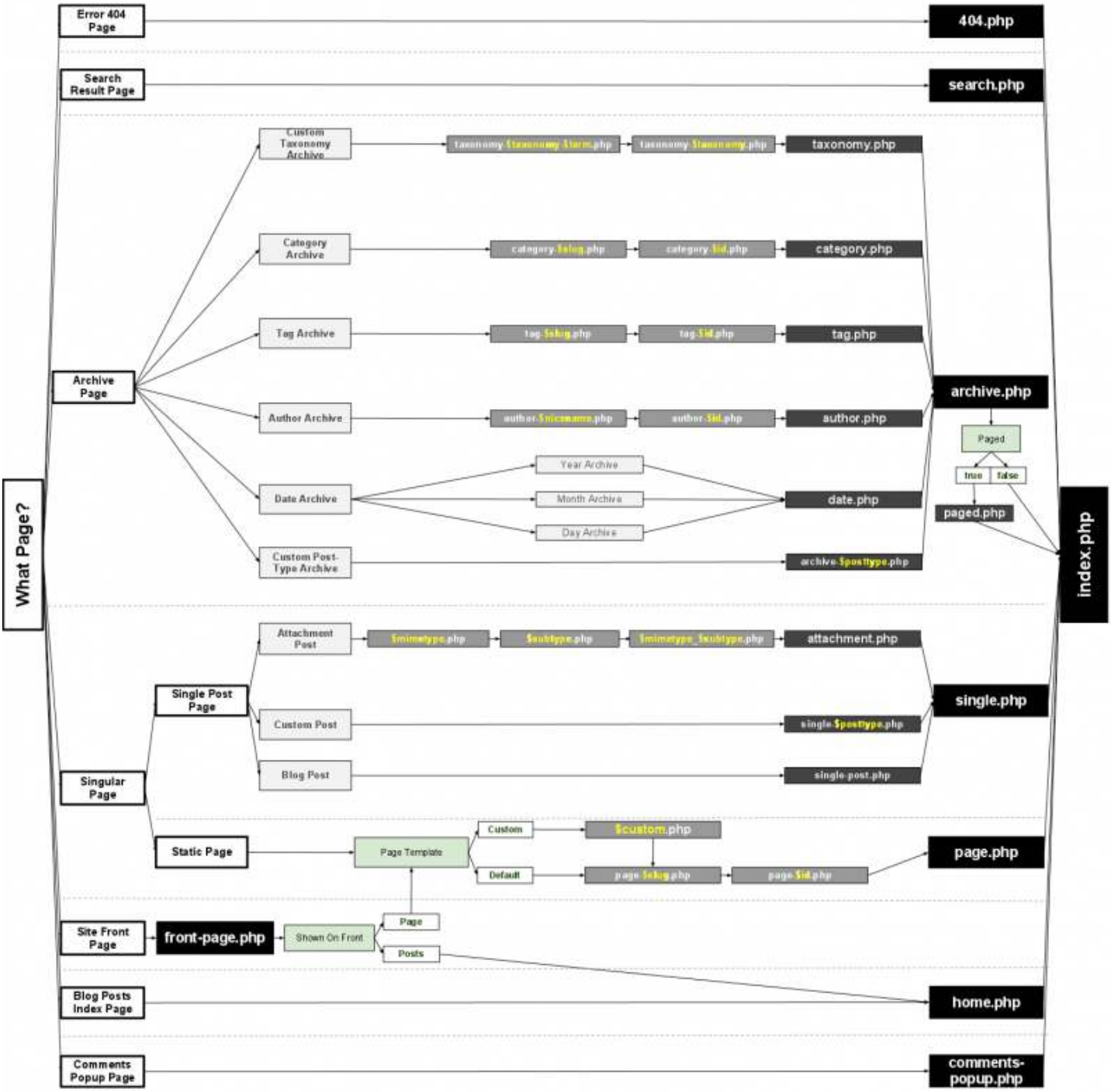
Archive Page
Author Archive
Category Archive
Custom Post Type Archive
Custom Taxonomy Archive
Date Archive
Year Archive
Month Archive
Day Archive
Tag Archive
author-$nicename.php
category-$slug.php
taxonomy-$taxonomy-$term.php
tag-$slug.php
author-$id.php
category-$id.php
taxonomy-$taxonomy.php
tag-$id.php
author.php
category.php
archive-$posttype.php
taxonomy.php
date.php
tag.php
archive.php
index.php
Singular Page
Single Post Page
Static Page
Attachment Post
Custom Post
Blog Post
Page Template
$mimetype-$subtype.php
Custom Template
Default Template
$subtype.php
If selected: $custom.php
If selected: $custom.php
$custom.php
$mimetype.php
single-$posttype-$slug.php
page-$slug.php
attachment.php
single-$posttype.php
single-post.php
page-$id.php
single.php
page.php
singular.php
Site Front Page
front-page.php
Page Shown On Front
Posts Shown On Front
home.php
Blog Posts Index page
Error 404 Page
404.php
Search Result Page
search.php
For oEmbeds:
embed-{post-type}-{post_format}.php
embed-{post-type}.php
embed.php
wp-includes/theme-compat/embed.php
Primary Template
Secondary Template
Variable Template
Page Type

wp tuts+

WordPress Cheat Sheets



Note the "fallback" system... if any template isn't present, WordPress simply uses the next in line until it gets to index.php


What Page?
Error 404 Page
404.php
Search Result Page
search.php
Archive Page
Custom Taxonomy Archive
taxonomy-$taxonomy-$term.php
taxonomy-$taxonomy.php
taxonomy.php
Category Archive
category-$slug.php
category-$id.php
category.php
Tag Archive
tag-$slug.php
tag-$id.php
tag.php
Author Archive
author-$nicename.php
author-$id.php
author.php
Date Archive
Year Archive
Month Archive
Day Archive
date.php
Custom Post-Type Archive
archive-$posttype.php
archive.php
Paged
true
false
paged.php
Singular Page
Single Post Page
Attachment Post
$mimetype.php
$subtype.php
$mimetype_$subtype.php
attachment.php
Custom Post
single-$posttype.php
Blog Post
single-post.php
single.php
Static Page
Page Template
Custom
$custom.php
Default
page-$slug.php
page-$id.php
page.php
Site Front Page
front-page.php
Shown On Front
Page
Posts
Blog Posts Index Page
home.php
Comments Popup Page
comments-popup.php
index.php

wp tuts+

WordPress Cheat Sheets

Basic Theme Anatomy

WordPress

header.php
get_header();

wp_nav_menu(); // the main nav menu (registered in functions.php)

get_search_form();

the loop

// view the template heirarchy cheat sheet to see what file will be used.

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

// not every file is listed, nor is each one required in a theme. there are 28 total template file types possible.

sidebar.php
get_sidebar();

// may include registered sidebars from functions.php - content of the actual widgets comes from the Appearance > Widgets dashboard panel.

footer.php *get_footer();*

Not shown in the diagram:
but still important theme parts!

- style.css — *theme styles*
- functions.php — *theme functions*
- comments.php — *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 if ( have_posts() ) : ?>
    <?php while ( have_posts() ) : the_post(); ?>
        // Display post content
    <?php endwhile; ?>
<?php endif; ?>
```

WordPress Menu and Sidebards

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

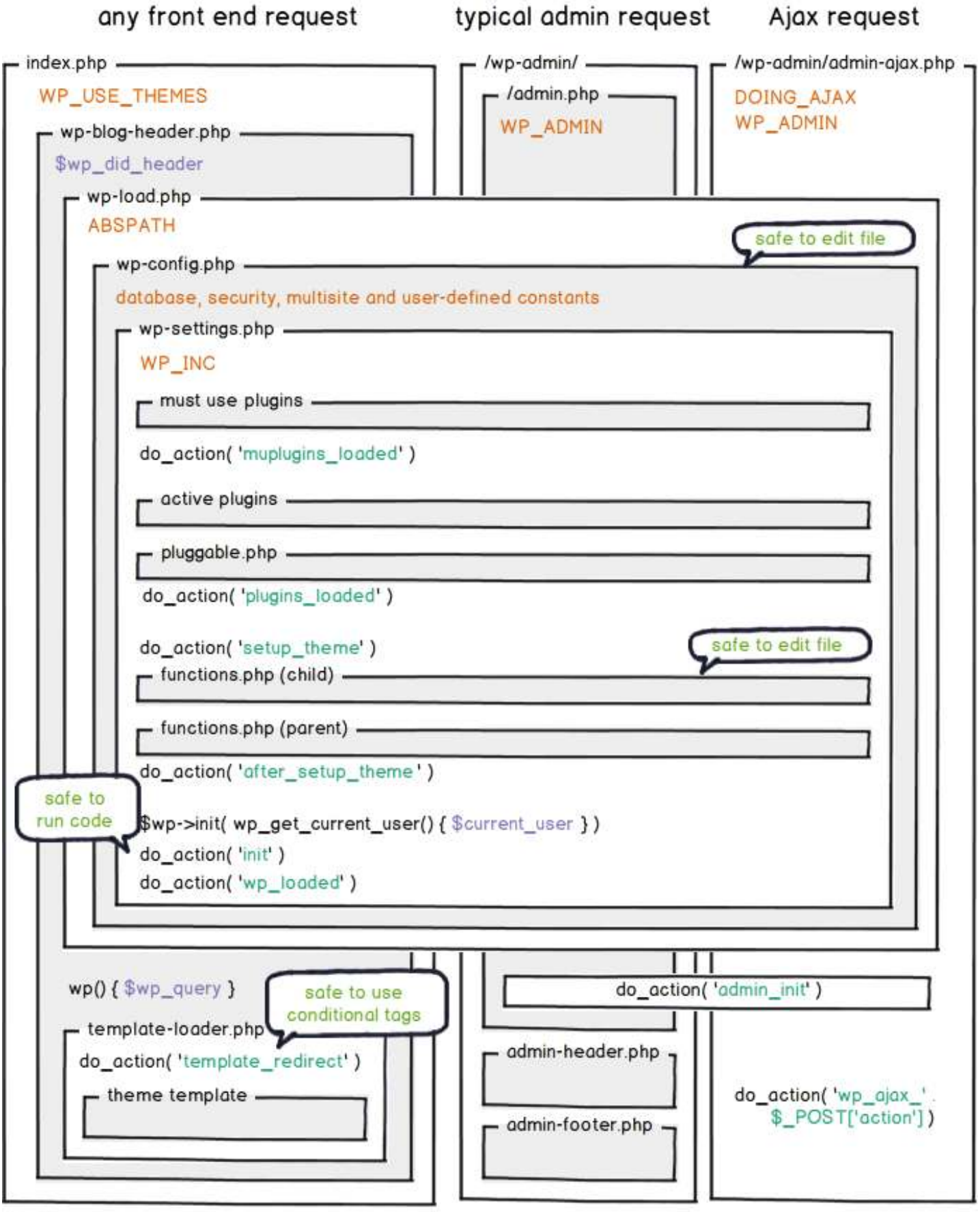
```
<ul id="menu">
<li <?php if(is_home()) { ?> class="current-page-item" <?php } ?>>
<a href="<?php bloginfo('home'); ?>">Home</a></li>
<?php wp_list_pages('sort_column=menu_order&depth=1&title_li=');?>
</ul>
```

Registering New Sidebar

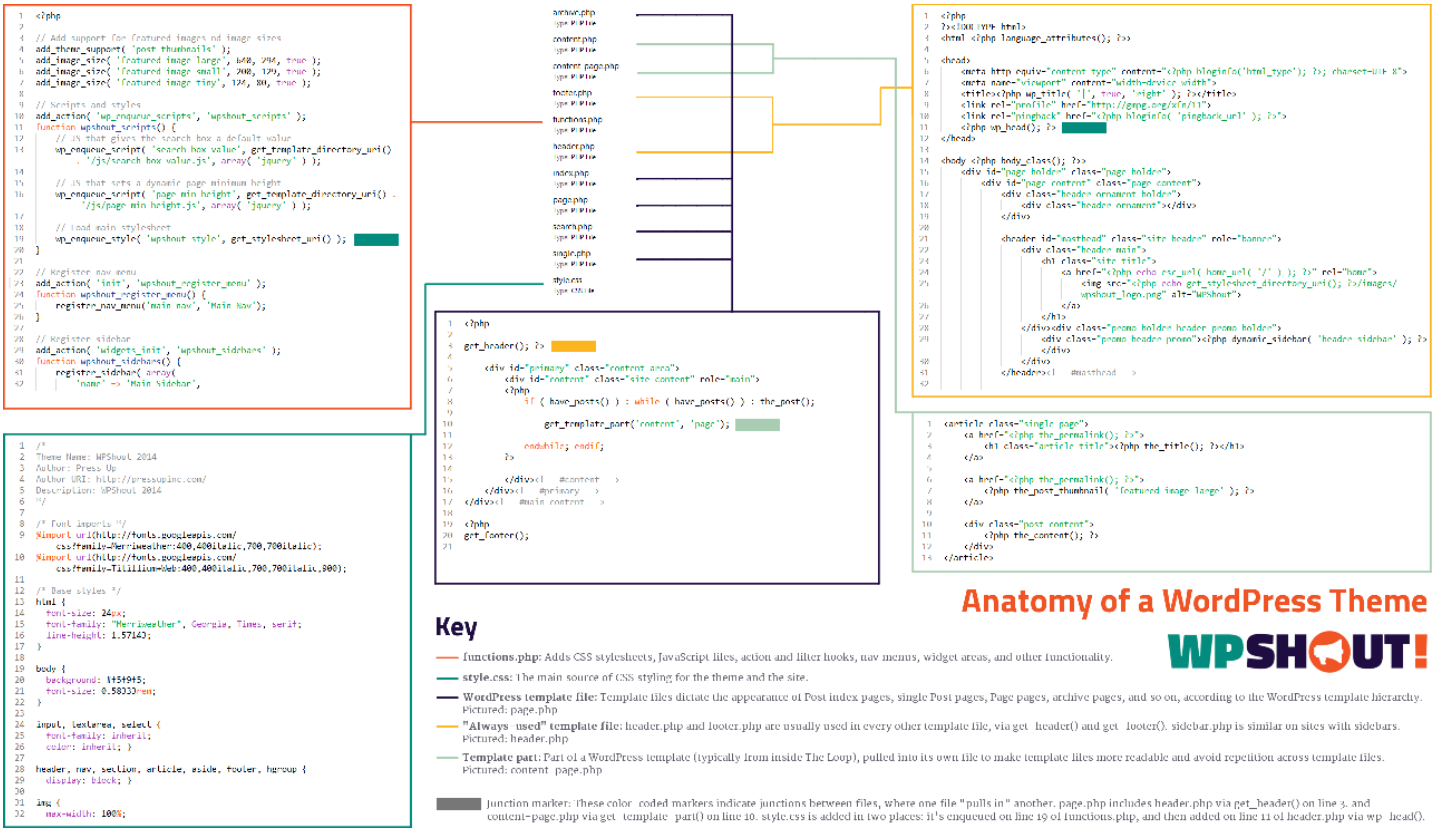
Add the following code to your functions.php file to register new side bar.

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

Make sense of WP core load



by Rarst.net CC-BY-SA


archive.php
content.php
content-page.php
footer.php
functions.php
header.php
index.php
page.php
search.php
single.php
style.css
Anatomy of a WordPress Theme
WPSHOUT!
Key
functions.php: Adds CSS stylesheets, JavaScript files, action and filter hooks, nav menus, widget areas, and other functionality.
style.css: The main source of CSS styling for the theme and the site.
WordPress template file: Template files dictate the appearance of Post index pages, single Post pages, Page pages, archive pages, and so on, according to the WordPress template hierarchy. Pictured: page.php
"Always-used" template file: header.php and footer.php are usually used in every other template file, via get_header() and get_footer(). sidebar.php is similar on sites with sidebars. Pictured: header.php
Template part: Part of a WordPress template (typically from inside The Loop), pulled into its own file to make template files more readable and avoid repetition across template files. Pictured: content-page.php
Junction marker: These color-coded markers indicate junctions between files, where one file "pulls in" another. page.php includes header.php via get_header() on line 3, and content-page.php via get_template_part() on line 10. style.css is added in two places: it's enqueued on line 19 of functions.php, and then added on line 11 of header.php via wp_head().

WordPress

What you need to know in one sheet

Templates: The Basic Files

styles.css	The themes style sheet
index.php	The main page file
footer.php	The global footer file
header.php	The global header file
sidebar.php	The global sidebar file
page.php	The single page file
single.php	The single post file
archive.php	The archive and category file
searchform.php	The search form file
search.php	The search results page file
404.php	The error page file
comments.php	The comments file

Templates: The Include Tags

```
<?php get_header(); ?>
<?php get_sidebar(); ?>
<?php get_footer(); ?>
<?php comments_template(); ?>
```

Templates: Theme Definition

```
/*
Theme Name: Wordpress Theme
Theme URI: http://onextrapixel.com
Description: Onextrapixel Theme
Version: 1.1
Author: John Smith
Author URI: http://onextrapixel.com
Tags: clean, white, dark, blog
*/
```

Templates: Misc

<?php timer_stop(1);?>	
Display pageload time	
<?php include (TEMPLATEPATH.'/***');?>	
Include files from theme folder	
<?php _e('Message');?>	
Prints out message	
<!--next page-->	
Divides content into pages	
<!--more-->	
Cuts content and adds link to read the rest	
<?php echo get_num_queries();?>	
Queries taken to load the page	

*** Replace with filename

Templates: The Template Tags

Pages and Posts	
<?php the_title() ?>	Displays the title of the page or post
<?php the_content() ?>	Displays the content of the page or post
<?php the_excerpt() ?>	Displays an excerpt of the page or post
<?php the_date() ?>	Displays the published date of the page or post
<?php the_time() ?>	Displays the published time of the page or post
<?php the_category() ?>	Displays the category of the post
<?php the_permalink() ?>	Displays the URL for the page or posts permalink
<?php the_ID(); ?>	Displays the Number ID of the post
<?php the_author(); ?>	Displays the name of the author of the post
<?php posts_nav_link(); ?>	Displays previous page and next page links
<?php next_post_link() ?>	Displays a newer posts link
<?php previous_post_link() ?>	Displays a previous posts link
<?php edit_post_link(__('Edit Post')); ?>	Displays a edit link
<?php the_search_query();?>	Displays the search form value
Lists	
<?php wp_list_pages(); ?>	Displays the pages
<?php wp_tag_cloud(); ?>	Displays the tag cloud
<?php wp_list_cats(); ?>	Displays the categories
<?php get_calendar(); ?>	Displays the calendar
<?php wp_get_archives() ?>	Displays the archives by date
<?php get_links_list(); ?>	Displays the blogroll links
Admin and Login	
<?php wp_register();?>	Displays a register link
<?php wp_loginout();?>	Displays a log in/log out link
<?php wp_meta();?>	Displays the admin meta

Templates: The Header Tags

<?php bloginfo('name');?>	The blogs title
<?php bloginfo('url');?>	The blogs URL
<?php bloginfo('stylesheet_url');?>	The stylesheet location
<?php bloginfo('template_url');?>	The location of the themes files
<?php bloginfo('atom_url');?>	The Atom URL for the blog
<?php bloginfo('rss2_url');?>	The RRS2 URL for the blog
<?php bloginfo('charset');?>	Charset of the blog
<?php bloginfo('pingback_url');?>	Pingback URL of the blog
<?php bloginfo('version');?>	Wordpress version of the blog
<?php bloginfo('html_type');?>	HTML version of the site

WordPress

CREATED BY:
PAUL MALONEY - WWW.PAULMALONEY.NET

EXCURSIVELY FOR: WWW.ONEXTRAPIXEL.COM

onextrapixel

WordPress Template Tags

Template tags are used within your blog's Templates to display information dynamically or otherwise customize your blog, providing the tools to make it as individual and interesting as you are. Below is a list of the general user tags available in WordPress, sorted by function-specific category.

TEMPLATES: THE BASIC FILES

styles.css	The themes' style sheet
index.php	The main page file
footer.php	The global footer file
header.php	The global header file
sidebar.php	The global sidebar file
page.php	The single page file
single.php	The single post file
archive.php	The archive and category file
searchform.php	The search form file
search.php	The search results page file
404.php	The error page file
comments.php	The comments file
tag.php	Display tags in archive format
front-page.php	Latest post or static page
category.php	Display categories in archive format

TEMPLATES: MISCELLANEOUS

```
<?php time_stop(1);?>
```
Display pageload time

```
<?php include (TEMPLATEPATH.'/***');?>
```
Include files from theme folder

```
<?php _e('Message');?>
```
Prints out message

```
<!--next page-->
```
Divides content into pages

```
<!--more-->
```
Cuts content and adds link to read the rest

```
<?php echo get_num_queries();?>
```
Queries taken to load the page

*** Replace with filename

TEMPLATES: THE INCLUDE TAGS

```
<?php get_header(); ?>
<?php get_started(); ?>
<?php get_footer(); ?>
<?php comments_template(); ?>
```

TEMPLATES: THEME DEFINITION

```
/*
Theme Name: WordPress Theme
Theme URI: makeawebsitehub.com
Description: makeawebsitehub.com
Version: 1.1
Author: Jamie Spencer
Author URI: makeawebsitehub.com
Tags: clean, white, fresh, blog
*/
```

TEMPLATES: THE LOOP

```
Basic Loop
<?php if(have_posts()) { ?>
<?php while(have_posts()) { ?>
<?php the_post(); ?>
<?php // custom post content code
for title, excerpt and featured image ?>
<?php } // end while ?>
<?php } // end if ?>
```

INFOGRAPHIC BY

make a websitehub.com

TEMPLATES: THE HEADER TAGS

<?php bloginfo('name');?>	The blog's title
<?php bloginfo('url');?>	The blog's URL
<?php bloginfo('stylesheet_url');?>	The stylesheet location
<?php bloginfo('template_url');?>	The location of the theme's files
<?php bloginfo('atom_url');?>	The Atom URL of the blog
<?php bloginfo('rss2_url');?>	The RSS2 URL for the blog
<?php bloginfo('charset');?>	Charser of the blog
<?php bloginfo('pingback_url');?>	Pingback URL of the blog
<?php bloginfo('version');?>	WordPress version of the blog
<?php bloginfo('html_type');?>	HTML version of the site
<?php site_url(); ?>	The root url for website
<?php wp_title(); ?>	The title of specific post/page
<?php bloginfo('stylesheet_url');?>	The site description
<?php get_stylesheet_directory(); ?>	The stylesheet folder location

TEMPLATES: THE TEMPLATE TAGS

Pages and Posts

<?php the_title() ?>	Displays the title of the page or post
<?php the_content() ?>	Displays the content of the page or post
<?php the_excerpt() ?>	Displays an excerpt of the page or post
<?php the_date() ?>	Displays the published date of the page or post
<?php the_time() ?>	Displays the published time of the page or post
<?php the category() ?>	Displays the category of the post
<?php the_permalink() ?>	Displays the URL for the page or posts permalink
<?php the_ID(); ?>	Displays the name of the author of the post
<?php the_author(); ?>	Displays previous oage and next page links
<?php posts_nav_link(); ?>	Displays a newer posts link
<?php previous_post_link() ?>	Displays a previous posts link
<?php edit_post_link(__('Edit Post')); ?>	Displays a edit link
<?php the_search_query();?>	Displays the search form value

Lists

<?php wp_list_pages(); ?>	Displays the pages
<?php wp_tag_cloud(); ?>	Displays the tag cloud
<?php wp_list_cats(); ?>	Displays the categories
<?php get_calendar(); ?>	Displays the calendar
<?php wp_get_archives() ?>	Displays the archives by date
<?php get_links_list(); ?>	Displays the blogroll links

Admin and Login

<?php wp_register();?>	Displays a register link
<?php wp_loginout();?>	Displays a log in/log out link
<?php wp_metal();?>	Displays the admin meta

TEMPLATES: NAVIGATION MENU

Default Navigation Menu

```
<?php wp_nav_menu(); ?>
Specific Navigation Menu
<?php wp_nav_menu( array('menu' => 'Project Nav' )); ?>
```

Category Based Navigation

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

TEMPLATES: EXTRA FUNCTIONS

/%postname%/	custom permalinks
<?php include(TEMPLATEPATH . '/x'); ?>	include file from template folder
<?php the_search_query(); ?>	value returned from search from
<?php _e('Message'); ?>	return translated text from translate()
<?php wp_register(); ?>	register link
<?php wp_loginout(); ?>	login/logout link
<!--nextpage-->	divide content into pages
<!--more-->	cut off content and create link to full post
<?php wp_meta(); ?>	admin meta data
<?php timer_start(); ?>	start page timer (header.php)
<?php timer_stop(1); ?>	time to load the page (footer.php)
<?php echo get_num_queries(); ?>	show queries executed to generate page

</dream.in.code>
Programming & Web Development Community

PHP Reference Sheet
Advanced

Advanced Operators

```
Instanceof - <variable> instanceof <class>
@ - @<function>() // Suppress generated errors/notices
```

Database MySQL

```
mysql_connect([<server>],[<user>],[<password>]);
mysql_create_db(<database> [,<link_identifier>]);
mysql_select_db(<database>,[<link_identifier>]);
mysql_drop_db(<database>,[<link_identifier>]);

mysql_list_dbs([<link_identifier>]);
mysql_list_tables(<database> [,<link_identifier>]);
mysql_list_fields(<database>,<table>,[<link_identifier>]);

mysql_query(<query>,[<link_identifier>]);

mysql_fetch_array(<query result>,<result type>);
mysql_fetch_assoc(<query_result>);
mysql_fetch_object(<query_result>,[<classname>],[<array params>]);
mysql_fetch_row(<query_result>);

// Example using fetch_array
while ($result_row = mysql_fetch_array($result,MYSQL_ASSOC)) {
    echo "Field 1 is: {$result_row['field1']}";
}

// Example using fetch_object
while ($result_obj = mysql_fetch_object($result)) {
    echo "Field 1 is: " . $result_obj->field1;
}

mysql_affected_rows([<link_identifier>]);
mysql_num_rows(<query_result>);
mysql_num_fields(<query_result>);

mysql_real_escape_string(<string>,[<link_identifier>]);
mysql_close([<link_identifier>]);
```

File Reading / Writing

```
fopen(<filename>,<mode>,[<bool use_include_path>],[<context>]);
fread(<file_handle>,<length>);
fwrite(<file_handle>,<string>,[<length>]);
fseek(<file_handle>,<offset>,[<whence>]);
fclose(<file_handle>);
is_readable(<filename>);
is_writeable(<filename>);

// Example of writing to file

$file = fopen("hello.txt","w");

if ($file) {
   fwrite($file,"This is a line of text");
   fclose($file);
}

// Example of reading from file

$fileread = fopen("hello.txt","r");

if ($fileread) {
   $text = fread($fileread,100);
   fclose($fileread);

   echo "Read in: $text";
}
```

File/directory Handling

```
file_exists(<filename>);
is_file(<filename>);
dirname(<path>);
is_dir(<filename>);
mkdir(<pathname>,[<mode>],[<recursive>],[<context>]);
rmdir(<dirname>,[<context>]);
rename(<string oldname>,<string newname>,[<context>]);
copy(<string source>,<string destination>,[<context>]);
chmod(<filename>,<mode>);
unlink(<filename>,[<context>]);

// Example of using is_file, copy, and unlink to rename file.

if (is_file("hello.txt")) {
   copy("hello.txt","goodbye.txt");
   unlink("hello.txt");
}

// Example of file_exists and rename

if (file_exists("goodbye.txt")) {
   rename("goodbye.txt","helloagain.txt");
}
```

Function Handling

```
create_function(<string args>,<string code>);
call_user_func(<function_name> [,<parameter> [, <parameter> [, ... ]]]);
call_user_func(array(<class_name>,<method_name>)[,<parameter> [, <parameter> [,
... ]]]);
call_user_func_array(<functionname>,<array of parameters>);
function_exists(<functionname>);

// Example of creating anonymous function (returns the value 6)

$myNewFunction = create_function('$param1,$param2','return $param1 * $param2;');
echo "Result is: " . $myNewFunction(2,3);

// Example of calling class method using parameter

class MyClass {
   function showMessage($lost = "") {
      echo "Welcome to DICI Stest";
   }
}

call_user_func(array('MyClass','showMessage'),"Enjoy your stay.");
```

Object Functions

```
$variable = get_class([<object>]);
$arrayofclassnames = get_declared_classes();
$variable = get_parent_class([<object>]);
$arrayofproperties = get_object_vars([<object>]);

is_a(<object>,<classname>);
is_subclass_of(<object>,<classname>);

class_exists(<classname>);
method_exists(<object>,<methodname>);
```

Constants

```
// Define a constant
define(<name>,<value>,[<case_sensitivity>]);
```

Magic Constants

```
__LINE__    - Current line number of the file.
__FILE__    - The full path and filename of the file. If used inside an include, the name
of the included file is returned.
__FUNCTION__ - The function name.
   CLASS    - The class name.
   METHOD   - The class method name. (PHP 5.0+)
```

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Edited By: hotenoj, Martyr2
Published: December 20, 2007

Content Only For The Home Page

```
<?php if ( is_home() ) { include ('example.php'); } ?>
```

This snippet will include the file specified, only if the user is on the home page of the site. Place this code in the index.php file.

Styling Different Categories

```
<?php if ( is_category('15') ) {
 <link rel="stylesheet" href="<?php bloginfo('template_url'); ?>/cat-15.css"
type="text/css" media="screen" />;
<?php } else { ?>
  <link rel="stylesheet" href="<?php bloginfo('stylesheet_url'); ?>"
type="text/css" media="screen" />
<?php } ?>
```

This snippet assigns a specific stylesheet (category-15.css) to category 15 and will assign the rest of the site the default stylesheet (style.css). Place this code in the <head> area.

Unique Images For Different Categories

```
<?php if (is_category('7') ):
 <img src='<?php bloginfo('template_url'); ?>/images/cat7.jpg' alt='' />
<?php } elseif (is_category('8') ):
 <img src='<?php bloginfo('template_url'); ?>/images/cat8.jpg' alt='' />
<?php endif; ?>
```

This snippet assigns an image (cat7.jpg) next to each post title in category 7 and an image (cat8.jpg) next to each post title in category 8. Place this code in the category.php file.

Styling Individual Posts

```
<div id="post-<?php the_ID(); ?>">
```

This snippet will assign the post ID to the DIV. For example, if the ID for the post is 8, that line will echo as . Now you can style that individual post in the CSS as #post-8. Place this code within the loop.

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Previous & Next Posts Links

```
<?php next_posts_link('Next Entries &raquo;') ?>
<?php previous_post_link('&laquo; Older Entries'); ?>
```

The first snippet will echo "Next Entries »" with a link to the next set of posts. The second snippet will echo "« Previous Entries" with a link to the previous set of posts. Place this code outside the loop.

Site Page Links

```
<ul>
<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>
```

This snippet will first echo the text "home" with a link to the home page. Next, it will echo the WordPress pages links in a list, in order defined by your settings, excluding the child pages, and excluding a title header for the list. If one of the pages in the list is active, the link for that page will be assigned the class "current_page_item", which can now be styled in your CSS. Place this code in the template files.

Dynamic Page Titles

```
<?php

if (is_home()) { echo bloginfo('name'); } elseif (is_404()) { echo 'WPCandy » 404'; } elseif
(is_search()) { echo 'WPCandy » Search Results'; } else { echo 'WPCandy » '; wp_title(''); }

?>
```

If the home page is active, the title will display the name of the site. If the 404 page is active, the title will echo 'WPCandy » 404'. If the Search Results page is active, the title will echo 'WPCandy » Search Results'. If any other page on the site is active, the title will display 'WPCandy » [page name]'. Place this code in the <head> area.

Query Posts

```
<?php query_posts('cat=2&showposts=5'); ?>
```

This snippet will display the 5 latest posts from only category 2. Place this code right before the loop.

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CSS Theme Details

```
/*
Theme Name: WPCandy
Description: Description goes here
Theme URI: http://wpcandy.com/
Version: 2.0
Author: Michael Castilla
Author URI: http://wpcandy.com/
Template: Define a parent template (optional)
*/
```

This snippet defines a theme. WordPress will read this and assign it to the theme. Use the 'Template:' to define a parent template for the theme. Place this code at the top of the style.css file.

The Loop

```
<?php if(have_posts()) : ?>
<?php while(have_posts()) : the_post(); ?>
// this is the inside of the loop
<?php endwhile; ?>
<?php else : ?>
<?php endif; ?>
```

This snippet is the basic form of the loop. WordPress will read the code between the beginning of the loop and the end of the loop, and display it accordingly on each post or page. Any HTML or PHP placed inside the loop will be used for each post. Place this code in any template file used to display post information.

Tags Cloud

```
<?php wp_tag_cloud('smallest=1&largest=9&'); ?>
```

This snippet will create a tag cloud, in alphabetical order, with the smallest text at 1 pt and the largest text at 9 pts.

Page Template Details

```
<?php
/*
Template Name: Gallery
*/
?>
```

This snippet defines a page template. You will also need to have a corresponding file to use as the new page template. For example, in this case, you would create a gallery.php file. Place this code at the top of the page template file.

Unique Templates For Categories

```
<?php
 $post = $wp_query- >post;

if ( in_category('3') ) {
include(TEMPLATEPATH . '/cat3.php');

} elseif ( in_category('4') ) {
include(TEMPLATEPATH . '/cat4.php');

} else {
include(TEMPLATEPATH . '/cat.php');
} ? >
```

This snippet will assign a unique template to certain categories. In this case, 'cat3.php' will be assigned to 'Category 3', 'cat4.php' will be assigned to Category 4', and the rest of the categories will be assigned 'cat.php'. Place this code at the top of category.php.

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WordPress Tags

Tags are used within your blog's Templates to display information dynamically or otherwise customize your blog, providing the tools to make it as individual and interesting as you are. Below is a list of the general user tags available in WordPress, sorted by function-specific category.

COMMENT TAGS

get_avatar();
comment_ID();
comment_text();
comment_type();
comment_time();
comment_date();
comment_form();
comment_class();
comments_link();
comment_author();
comment_excerpt();
comment_text_rss();
wp_list_comments();
comments_rss_link();
comment_id_fields();
comments_number();
comment_author_IP();
comment_form_title();
comment_reply_link();
next_comments_link();
comment_author_url();
comment_author_rss();
comment_author_link();
comments_author_link();
comment_author_email();
previous_comments_rss();
comments_popup_script();
permalink_comments_rss();
comment_author_url_link();
paginate_comments_links();
cancel_comment_reply_link();
comment_author_email_link();

SHORTCUT FUNCTIONS

do_shortcode();
add_shortcode();
shortcode_atts();
strip_shortcodes();
remove_shortcode();
remove_all_shortcodes();

EDIT LINK TAGS

edit_tag_link();
edit_post_link();
edit_comment_link();
edit_bookmark_link();

LIST & DROPDOWN TAGS

wp_page_menu();
wp_list_pages();
wp_get_archives();
wp_list_authors();
wp_list_comments();
wp_dropdown_pages();
wp_list_bookmarks();
wp_dropdown_users();
wp_list_categories();
wp_dropdown_categories();

LOGIN/LOGOUT TAGS

wp_logout();
wp_register();
wp_loginout();
wp_login_url();
wp_logout_url;
wp_login_form();
is_user_logged_in();
wp_lostpassword_url();
wp_registration_url();

LINKS MANAGER TAGS

get_bookmark();
get_bookmarks();
wp_list_bookmarks();
get_bookmark_field();

SHORTLINK TAGS

the_shortlink();
wp_get_shortlink();
wp_shortlink_header();
wp_shortlink_wp_head();

TITLE TAGS

wp_title();
single_cat_title();
single_tag_title();
single_post_title();
the_search_query();
single_month_title();

POST TAGS

the_ID();
the_tags();
the_title();
the_time();
the_date();
the_meta();
post_class();
body_class();
sticky_class();
the_excerpt();
the_content();
the_title_rss();
get_the_title();
the_category();
get_the_date();
the_shortlink();
the_date_xml();z
is_attachment();
wp_link_pages();
posts_nav_link();
next_post_link();
next_posts_link();
the_excerpt_rss();
the_content_rss();
next_image_link();
single_post_title();
the_category_rss();
wp_get_shortlink();
the_search_query();
the_title_attribute();
previous_post_link();
single_month_title();
the_modified_date();
the_modified_time();
previous_posts_link();
get_attachment_link();
the_attachment_link();
previous_image_link();
the_modified_author();
post_password_required();
wp_get_attachment_link();
wp_attachment_is_image();
wp_get_attachment_image();
wp_get_attachment_metadata();
wp_get_attachment_image_src();

CONDITIONAL TAGS

is_tag();
is_tax();
is_day();
is_404();
is_date();
is_time();
is_year();
is_feed();
has_tag();
is_page();
is_home();
is_admin();
is_paged();
is_single();
is_sticky();
is_sticky();
is_month();
is_search();
is_author();
is_archive();
is_preview();
is_singular();
is_category();
pings_open();
in_category();
is_trackback();
is_front_page();
is_attachment();
comments_open();
is_page_template();
is_comments_popup();

ATTACHEMENT TAGS

is_attachment();
the_attachment_link();
get_attachment_link();
wp_attachment_is_image();
wp_get_attachment_image();
wp_get_attachment_metadata();
wp_get_attachment_image_src();

CATEGORY TAGS

the_category();
single_cat_title();
the_category_rss();
wp_list_categories();
category_description();
wp_dropdown_categories();

NAVIGATION MENU TAGS

wp_nav_menu();
wp_get_nav_menu();
walk_nav_menu_tree();
wp_get_nav_menu_item();

PERMALINKS TAGS

the_permalink();
get_permalink();
post_permalink();
permalink_anchor();
get_post_permalink();
permalink_single_rss();

AUTHOR TAGS

the_author();
get_the_author();
wp_list_authors();
the_author_link();
the_author_meta();
the_author_posts();
get_the_author_link();
wp_dropdown_users();
get_author_posts_url();
the_author_posts_link();

PLUGIN API FUNCTIONS

has_filter();
add_filter();
apply_filters();
current_filter();
merge_filters();
remove_filter();
remove_all_filters();

do_action();
did_action();
has_action();
add_action();
remove_action();
remove_all_actions();
do_action_ref_array();

POST THUMBNAIL TAGS

has_post_thumbnail();
the_post_thumbnail();
get_post_thumbnail_id;
get_the_post_thumbnail();

QUERY TAGS

get_posts();
query_posts();
rewind_posts();
wp_reset_query();

INCLUDE TAGS

get_footer();
get_header();
get_sidebar();
get_search_form();
get_template_part();
comments_template();

TAG TAGS

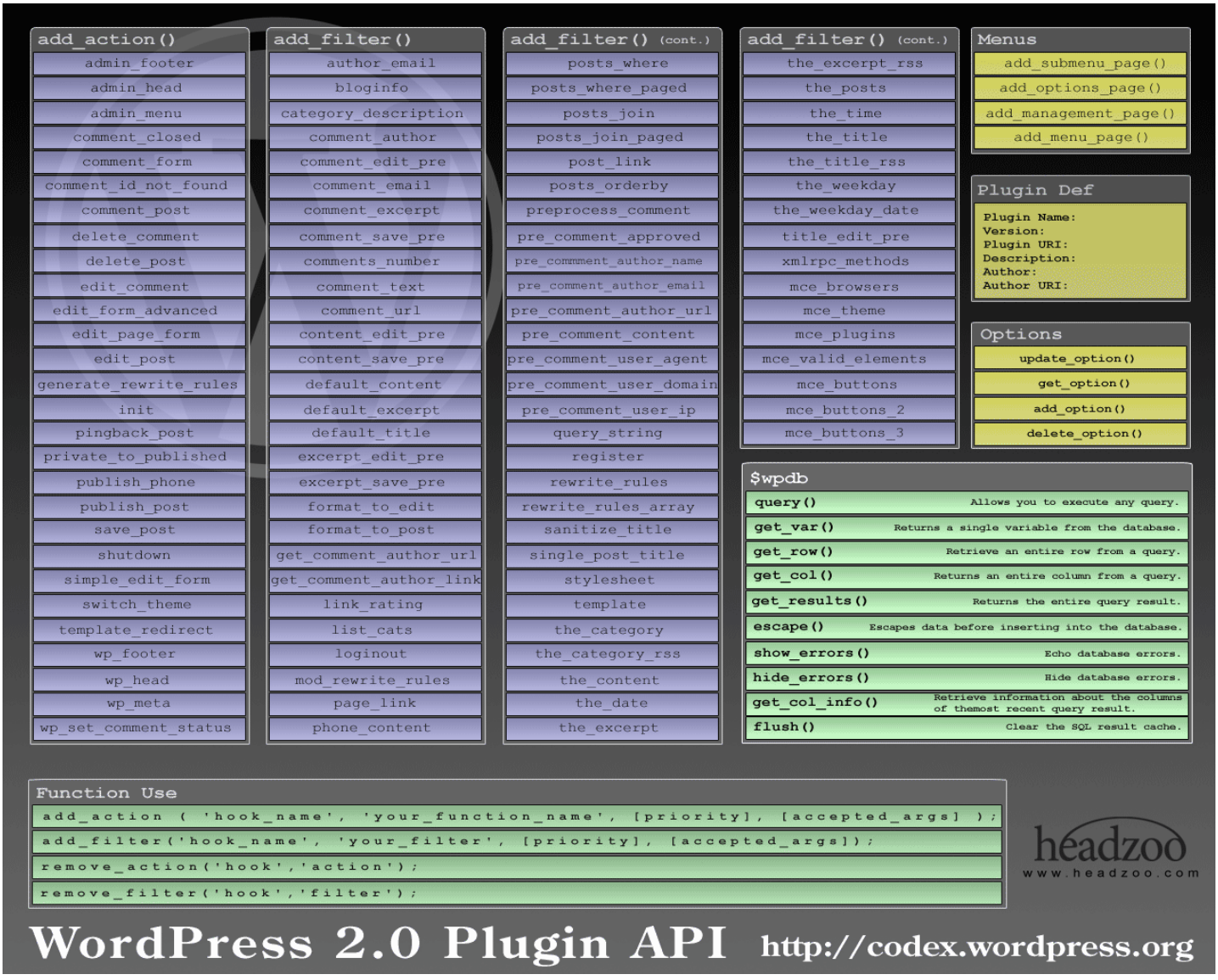
the_tags();
wp_tag_cloud();
tag_description();
single_tag_title();
wp_generate_tag_cloud();

DATE & TIME TAGS

the_time();
the_date();
get_calendar();
get_the_date();
the_date_xml();
the_modified_date();
the_modified_time();
single_month_title();
the_modified_author();

BLOG INFO TAGS

bloginfo();
bloginfo_rss();
get_bloginfo();
get_bloginfo_rss();


add_action()
admin_footer
admin_head
admin_menu
comment_closed
comment_form
comment_id_not_found
comment_post
delete_comment
delete_post
edit_comment
edit_form_advanced
edit_page_form
edit_post
generate_rewrite_rules
init
pingback_post
private_to_published
publish_phone
publish_post
save_post
shutdown
simple_edit_form
switch_theme
template_redirect
wp_footer
wp_head
wp_meta
wp_set_comment_status
add_filter()
author_email
bloginfo
category_description
comment_author
comment_edit_pre
comment_email
comment_excerpt
comment_save_pre
comments_number
comment_text
comment_url
content_edit_pre
content_save_pre
default_content
default_excerpt
default_title
excerpt_edit_pre
excerpt_save_pre
format_to_edit
format_to_post
get_comment_author_url
get_comment_author_link
link_rating
list_cats
loginout
mod_rewrite_rules
page_link
phone_content
add_filter() (cont.)
posts_where
posts_where_paged
posts_join
posts_join_paged
post_link
posts_orderby
preprocess_comment
pre_comment_approved
pre_commment_author_name
pre_comment_author_email
pre_comment_author_url
pre_comment_content
pre_comment_user_agent
pre_comment_user_domain
pre_comment_user_ip
query_string
register
rewrite_rules
rewrite_rules_array
sanitize_title
single_post_title
stylesheet
template
the_category
the_category_rss
the_content
the_date
the_excerpt
add_filter() (cont.)
the_excerpt_rss
the_posts
the_time
the_title
the_title_rss
the_weekday
the_weekday_date
title_edit_pre
xmlrpc_methods
mce_browsers
mce_theme
mce_plugins
mce_valid_elements
mce_buttons
mce_buttons_2
mce_buttons_3
Menus
add_submenu_page()
add_options_page()
add_management_page()
add_menu_page()
Plugin Def
Plugin Name:
Version:
Plugin URI:
Description:
Author:
Author URI:
Options
update_option()
get_option()
add_option()
delete_option()
$wpdb
query() Allows you to execute any query.
get_var() Returns a single variable from the database.
get_row() Retrieve an entire row from a query.
get_col() Returns an entire column from a query.
get_results() Returns the entire query result.
escape() Escapes data before inserting into the database.
show_errors() Echo database errors.
hide_errors() Hide database errors.
get_col_info() Retrieve information about the columns of themost recent query result.
flush() Clear the SQL result cache.
Function Use
add_action ('hook_name', 'your_function_name', [priority], [accepted_args]);
add_filter('hook_name', 'your_filter', [priority], [accepted_args]);
remove_action('hook','action');
remove_filter('hook','filter');
headzoo
www.headzoo.com
WordPress 2.0 Plugin API
http://codex.wordpress.org

Template Tags

- the_author()
- the_author_description()
- the_author_login()
- the_author_firstname()
- the_author_lastname()
- the_author_nickname()
- the_author_ID()
- the_author_email()
- the_author_url()
- the_author_icq()
- the_author_aim()
- the_author_yim()
- the_author_msn()
- the_author_posts()
- the_author_posts_link()
- list_authors()
- wp_list_authors()
- the_category()
- the_category_rss()
- single_cat_title()
- category_description()
- dropdown_cats()
- list_cats()
- wp_list_cats()
- in_category()
- get_category_parents()
- get_the_category()
- comments_number()
- get_bloginfo_rss()
- wp_title()
- get_archives()
- wp_get_archives()
- get_calendar()
- get_posts ()
- wp_list_pages()
- wp_loginout()

Template Tags (cont.)

- comments_link()
- comments_rss_link()
- comments_popup_script()
- comments_popup_link()
- comment_ID()
- comment_author()
- comment_author_IP()
- comment_author_email()
- comment_author_url()
- comment_author_email_link()
- comment_author_url_link()
- comment_author_link()
- comment_type()
- comment_text()
- comment_date()
- comment_time()
- comment_author_rss()
- comment_text_rss()
- comment_link_rss()
- permalink_comments_rss()
- the_date_xml()
- the_date()
- the_time()
- get_the_time()
- single_month_title()
- bloginfo()
- bloginfo_rss()
- get_bloginfo()
- wp_register()
- query_posts()
- rss_enclosure()
- edit_post_link()
- edit_comment_link()
- link_pages()
- wp_link_pages()
- get_year_link()

Template Tags (cont.)

- get_month_link()
- get_day_link()
- get_links_list()
- wp_get_links()
- get_links()
- wp_get_linksbyname()
- get_linksbyname()
- permalink_anchor()
- get_permalink ()
- the_permalink()
- permalink_single_rss()
- trackback_url()
- trackback_rdf()
- the_ID()
- the_title()
- single_post_title()

Template Tags (cont.)

- the_title_rss()
- the_content()
- the_content_rss()
- comments-popup.php
- the_excerpt()
- the_excerpt_rss()
- previous_post()
- next_post()
- posts_nav_link()
- the_meta()

Theme Def

```
Theme Name:
Theme URI:
Description:
Author:
Author URI:
Template:
Version:
```

Include Tags

- get_header()
- get_footer()
- get_sidebar()
- comments_template()

bloginfo()

version	charset	comments_rss2_url
name	rss2_url	stylesheet_url
description	atom_url	html_type
url	wpurl	stylesheet_directory
rdf_url	pingback_url	template_url
rss_url	admin_email	template_directory

The Loop

```
<?php if (have_posts()) : ?>

  <?php while (have_posts()) : the_post(); ?>

    <div id="post-<?php the_ID(); ?>">
        <h2><a href="<?php the_permalink() ?>"><?php the_title(); ?></a></h2>
        <?php the_time('F jS, Y') ?> by <?php the_author() ?>
        <?php the_content('Read the rest of this entry &raquo;'); ?>
        <p>Posted in <?php the_category(', ') ?> |
        <?php comments_popup_link('No Comments', '1 Comment', '% Comments'); ?></p>
    </div>

  <?php endwhile; ?>

    <?php next_posts_link('&laquo; Previous Entries') ?>
    <?php previous_posts_link('Next Entries &raquo;') ?>

<?php else : ?>

    <h2>Not Found</h2>
    <p>Sorry, but you are looking for something that isn't here.</p>
    <?php include (TEMPLATEPATH . "/searchform.php"); ?>

<?php endif; ?>
```

WordPress Theme Cheat Sheet

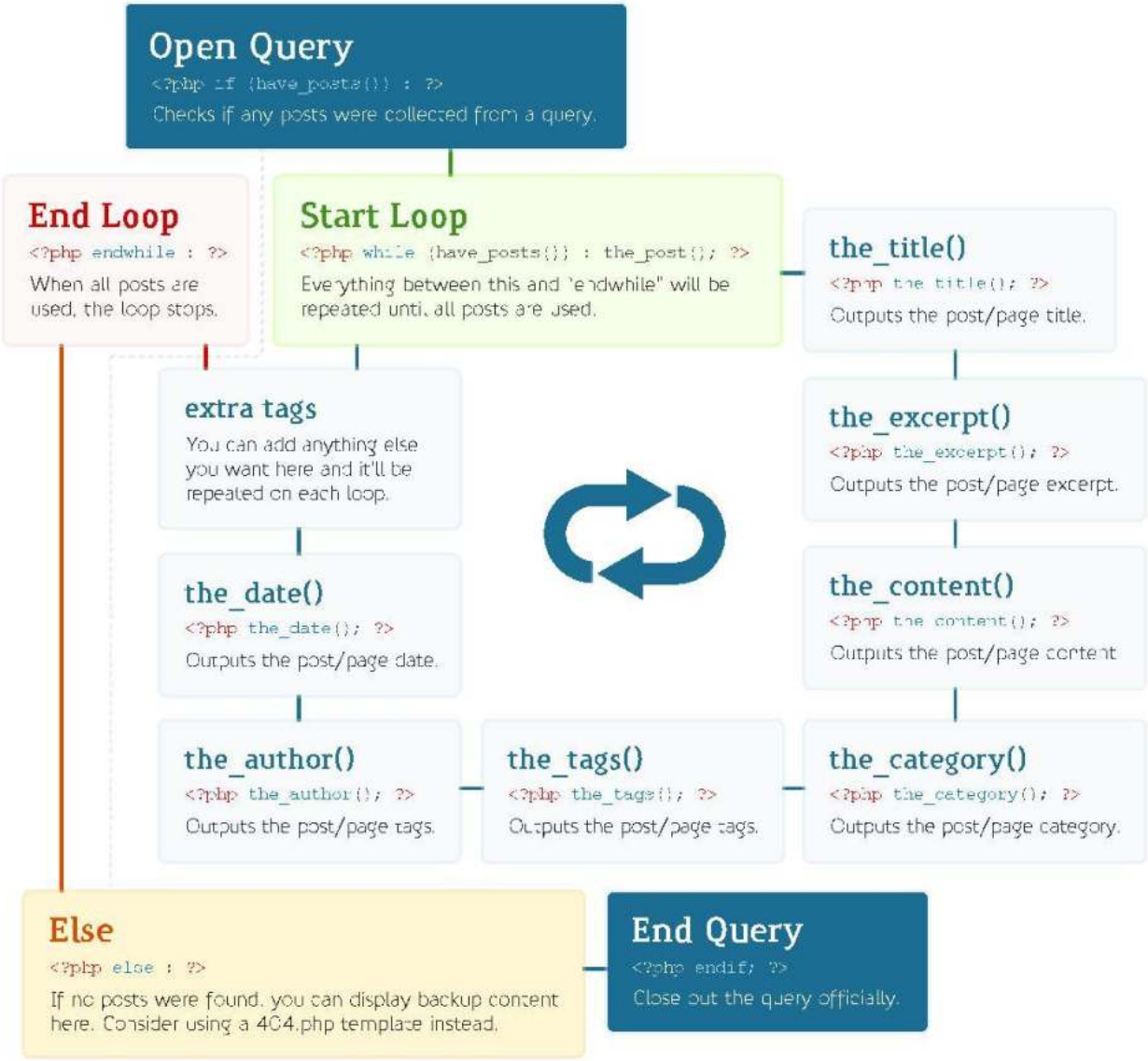
http://codex.wordpress.org

headzoo
www.headzoo.com

wp tuts+

WordPress Cheat Sheets

The Loop: Visual Model



FOR REFERENCE, A SHORT LOOP SAMPLE:

```
<?php if (have_posts()) : ?>
    <?php while (have_posts()) : the_post(); ?>
        <?php the_content('Read the rest of this entry &raquo;'); ?>
        <!-- You can add the tags, categories, etc. here -->
    <?php endwhile; ?>
    <?php else : ?>
    <!-- Something that happens when a post isn't found. -->
<?php endif; ?>
```

The Loop

WordPress

SHORT LOOP EXAMPLE

```
<?php if (have_posts()) : ?>
    <?php while (have_posts()) : the_post(); ?>
        <?php the_content('Read the rest of this entry &raquo;'); ?>
    <?php endwhile; ?>
    <?php else : ?>
        //Something that happens when a post isn't found.
<?php endif; ?>
```

FULL LOOP EXAMPLE

```
<?php if (have_posts()) : ?>
    <?php while (have_posts()) : the_post(); ?>
    <div class="post" id="post-<?php the_ID(); ?>">
        <h2><a href="<?php the_permalink() ?>" rel="bookmark" title="Permanent Link to
        <?php the_title(); ?>"><?php the_title(); ?></a></h2>
        <small><?php the_time('F jS, Y') ?> <!-- by <?php the_author() ?> --></small>

        <div class="entry">
            <?php the_content('Read the rest of this entry &raquo;'); ?>
        </div>

        <p class="postmetadata">Posted in <?php the_category(', ') ?> <strong>|</strong>
            <?php edit_post_link('Edit','','<strong>|</strong>'); ?>
            <?php comments_popup_link('No Comments &#187;', '1 Comment &#187;', '% Comments
            &#187;'); ?>
        </p>
    </div>
    <?php endwhile; ?>
    <div class="navigation">
        <div class="alignleft"><?php next_posts_link('&laquo; Previous Entries') ?></div>
        <div class="alignright"><?php previous_posts_link('Next Entries &raquo;') ?></div>
    </div>
<?php else : ?>
    <h2 class="center">Not Found</h2>
    <p class="center">Sorry, but you are looking for something that isn't here.</p>
    <?php include (TEMPLATEPATH . "/searchform.php"); ?>
<?php endif; ?>
```

Ongoing Maintenance

CHEAT SHEET

Check Resources Used:
Keep an eye on your resources with the P3 – **Plugin Performance Profiler.**

Monitor Statistics:
Use WP Statistics plugin to monitor your WordPress website's statistics.

Ongoing Security Checks:
A good plugin which scans your WordPress installation and gives you suggestions accordingly is WP Security Scan. This plugin will check for below things:

- Passwords
- File Permissions
- Database Security
- WordPress Admin protection
- Additional: If you have all these things in place, and still wish to add some additional characteristics to the website then follow these following steps, when using WP-config.php;

• Disable the Debug mode:

```
define('WP_DEBUG', false);
```

• Disable WordPress Updates: (Should be used by Experts Only)

```
// Completely Disable Automatic Updates
define('AUTOMATIC_UPDATER_DISABLED', true);
// Disable all updates to the Core
define('WP_AUTO_UPDATE_CORE', true)
```

• Control Post Revisions:

```
// Limit the number of saved revisions. limit to 10
define('WP_POST_REVISIONS', 3); //
// Disable the post-revision feature completely.
define('WP_POST_REVISIONS', false); //
```

• Clear Trash:

```
// Empty every 7 days
define('EMPTY_TRASH_DAYS', 7);
// Disable Trash Completely
define('EMPTY_TRASH_DAYS', 0);
```

• Increase Memory Limit:

```
// Set Memory Limit to 64MB
define('WP_MEMORY_LIMIT', '64M');
// Set Memory Limit to 96MB
define('WP_MEMORY_LIMIT', '96M');
// Set Memory Limit to 128MB
define('WP_MEMORY_LIMIT', '128M');
```

• Define Auto Save Interval:

```
define('AUTOSAVE_INTERVAL', 300);
```

PHP Snippets for Header

Title of the site	`<?php bloginfo('name'); ?>`
Title of specific post or page	`<?php wp_title(); ?>`
The style.css file's theme location	`<? php bloginfo('stylesheet_url'); ?>`
Pingback URL for the site	`<?php bloginfo('pingback_url');?>`
Location for the site's theme file	`<?php bloginfo('template_url');?>`
Wordpress version for the site	`<?php bloginfo('version');?>`
Atom URL for the site	`<?php bloginfo('atom_url');?>`
Exact URL for the site	`<?php bloginfo('rss2_url');?>`
Name of the site	`<?php bloginfo('name');?>`
Html version of the site	`<?php bloginfo('html_type');?>`
Charset parameter of the site	`<?php bloginfo('charset');?>`

Basic Template Files

Style sheet file	**style.css**
Homepage file	**index.php**
Single post page file	**single.php**
Archive/category file	**archive.php**
Search form file	**searchform.php**
Search content file	**search.php**
Error page file	**404.php**
Comments template file	**comments.php**
Footer content file	**footer.php**
Header content file	**header.php**
Sidebar content file	**sidebar.php**
Single page file	**page.php**

Extra Stuff

Custom permalinks	**/%postname%/**
Include any file	`<?php include(TEMPLATEPATH .'/x'); ?>`
Value for search form	`<?php the_search_query(); ?>`
Prints out message	`<?php _e('Message'); ?>`
Displays the register link	`<?php wp_register(); ?>`
Displays the login/logout link	`<?php wp_loginout(); ?>`
Divides the content into pages	**<!--next page-->**
Cuts off the content	**<!--more-->**
Meta for administrators	`<?php wp_meta(); ?>`
Time to load the page	`<?php timer_stop(1); ?>`
Queries to load the page	`<?php echo get_num_queries(); ?>`

WordPress Help Sheet

PHP Snippets for Templates

Author of a specific post or page	`<?php the_author(); ?>`
ID of a specific post or page	`<?php the_ID(); ?>`
Link to edit a specific post or page	`<?php edit_post_link(); ?>`
Links from the blogroll	`<?php get_links_list(); ?>`
Comment.php file's content	`<?php comments_template(); ?>`
List of pages of the site	`<?php wp_list_pages(); ?>`
List of categories for the site	`<?php wp_list_cats(); ?>`
Url to the next post	`<?php next_post_link(' %link ') ?>`
Url to the previous post	`<?php previous_post_link('%link') ?>`
The built-in calendar	`<?php get_calendar(); ?>`
List of archives for the site	`<?php wp_get_archives() ?>`
Next and previous post link	`<?php posts_nav_link(); ?>`
Site's description	`<?php bloginfo('description'); ?>`

Content of the posts	`<?php the_content(); ?>`
Checks if there are posts	`<?php if(have_posts()) : ?>`
Shows posts if posts are available	`<?php while(have_posts()) : the_post(); ?>`
Closes the 'while' PHP function	`<?php endwhile; ?>`
Closes the 'if' PHP function	`<?php endif; ?>`
Header.php file's content	`<?php get_header(); ?>`
Sidebar.php file's content	`<?php get_sidebar(); ?>`
Footer.php file's content	`<?php get_footer(); ?>`
The date in '08-18-07' format	`<?php the_time('m-d-y') ?>`
Link for the comments on the post	`<?php comments_popup_link(); ?>`
Title of a specific post or page	`<?php the_title(); ?>`
Url of a specific post or page	`<?php the_permalink() ?>`
Category of a specific post or page	`<?php the_category(', ') ?>`

{quicklycode}

Quicklycode - Cheat sheets and programming stuff - http://www.quicklycode.com

add_action()

admin_footer
admin_head
admin_menu
comment_closed
comment_form
comment_id_not_found
comment_post
delete_comment
delete_post
edit_comment
edit_form_advanced
edit_page_form
edit_post
generate_rewrite_rules
init
pingback_post
private_to_published
publish_phone
publish_post
save_post
shutdown
simple_edit_form
switch_theme
template_redirect
wp_footer
wp_head
wp_meta
wp_set_comment_status

add_filter()

author_email
bloginfo
category_description
comment_author
comment_edit_pre
comment_email
comment_excerpt
comment_save_pre
comments_number
comment_text
comment_url
content_edit_pre
content_save_pre
default_content
default_excerpt
default_title
excerpt_edit_pre
excerpt_save_pre
format_to_edit
format_to_post
get_comment_author_url
get_comment_author_link
link_rating
list_cats
loginout
mod_rewrite_rules
page_link
phone_content

add_filter() (cont)

posts_where
posts_where_paged
posts_join
posts_join_paged
post_link
posts_orderby
preprocess_comment
pre_comment_approved
pre_comment_author_name
pre_comment_author_email
pre_comment_author_url
pre_comment_content
pre_comment_user_agent
pre_comment_user_domain
pre_comment_user_ip
query_string
register
rewrite_rules
rewrite_ruelse_array
sanitize_title
single_post_title
stylesheet
template
the_category
the_category_rss
the_content
the_date
the_excerpt

add_filter()(cont)

the_excerpt_rss
the_posts
the_time
the_title
the_title_rss
the_weekday
the_weekday_date
title_edit_pre
xmlrpc_methods
mce_browsers
mce_theme
mce_plugins
mce_valid_elements
mce_buttons
mce_buttons_2
mce_buttons_3

$wpdb

query()
get_var()
get_row()
get_col()
get_results()
escape()
show_errors()
hide_errors()
get_col_info()
flush()

Menus

add_submenu_page()
add_options_page()
add_management_page()
add_menu_page()

Options

update_option()
get_option()
add_option()
delete_option()

Plugin Definition

Plugin Name:
Plugin URI
Description:
Author:
Version:
License:
Author URI:
Update Server:
Min WP Version:
Max WP Version:

optional, für Installer-Plugin

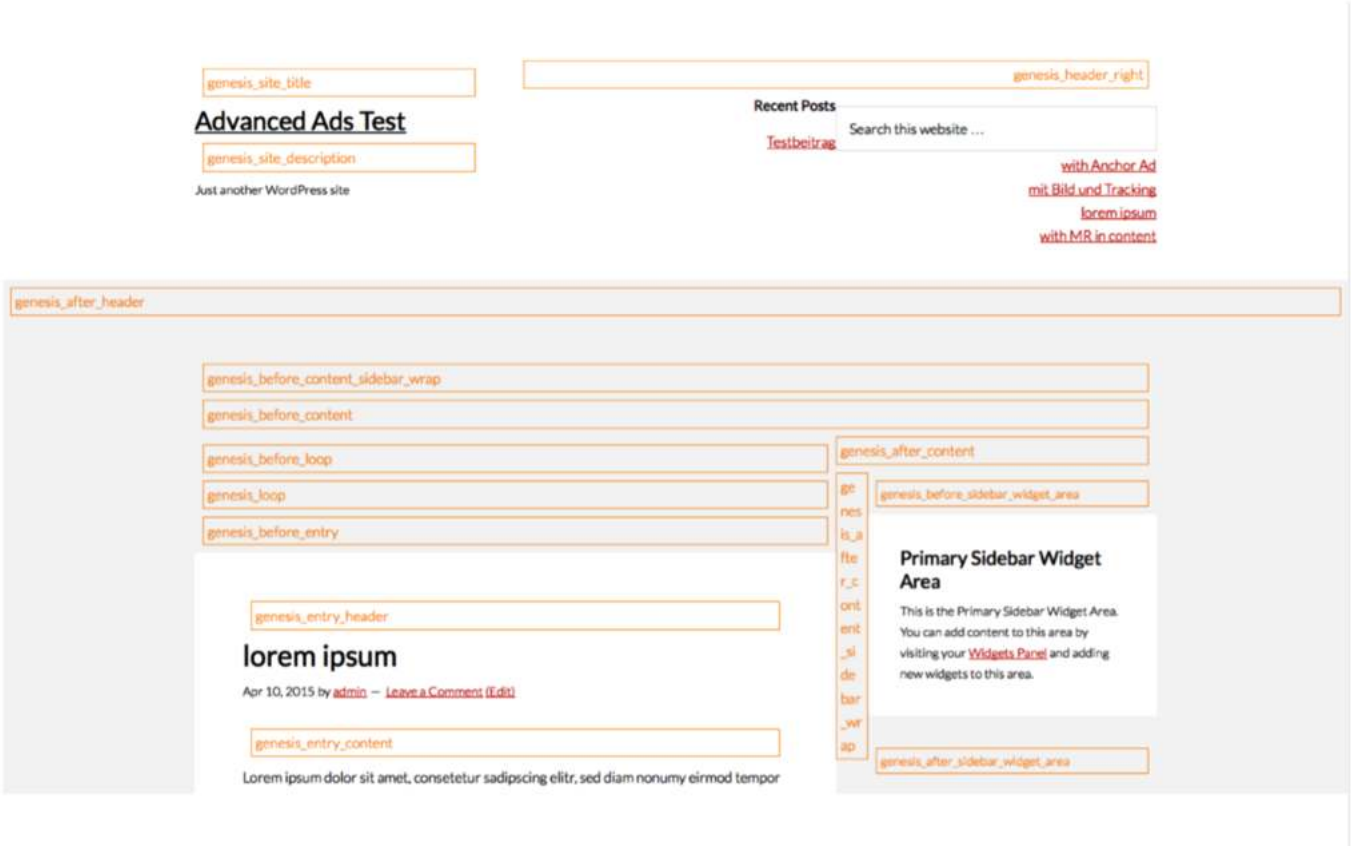
Use Function

```
add_action ( ' hook_name ' , ' your_function_name ' , [priority] , [accepted_args] ) ;
add_filter ( 'hook_name', 'your_filter', [priority], [accepted_args] ) ;
remove_action ( ' hook ' , ' action ' ) ;
remove_filter ( ' hook ' , ' filter ' ) ;
```

Details: http://codex.wordpress.org/Plugin_API

WordPress Plugin API

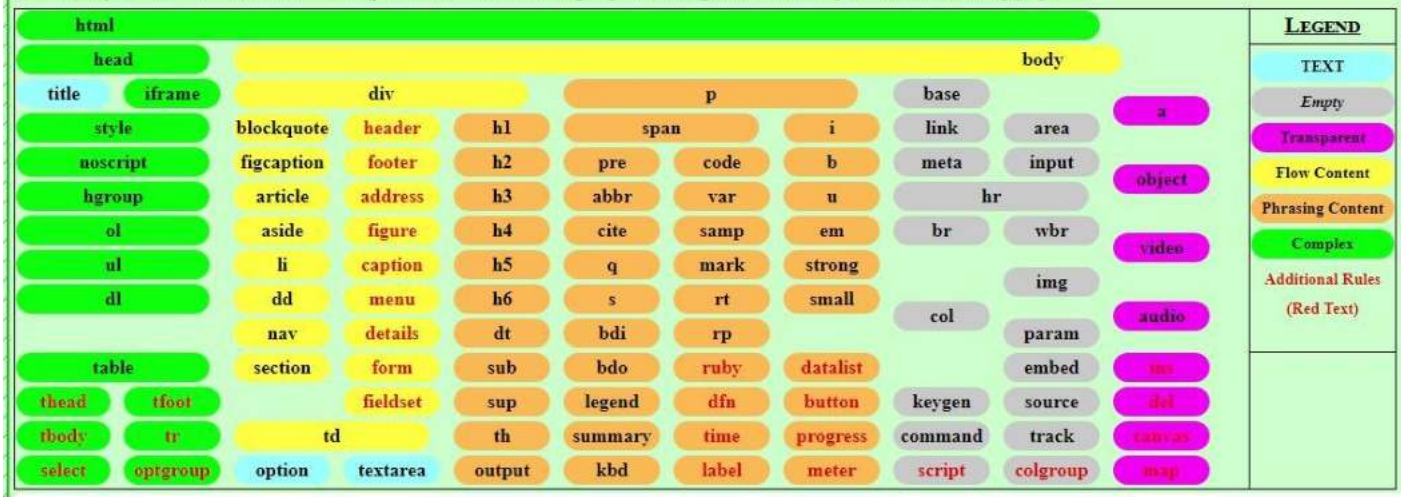
2006 | bueltge.de


genesis_site_title
Advanced Ads Test
genesis_site_description
Just another WordPress site
genesis_header_right
Recent Posts
Testbeitrag
Search this website …
with Anchor Ad
mit Bild und Tracking
lorem ipsum
with MR in content
genesis_after_header
genesis_before_content_sidebar_wrap
genesis_before_content
genesis_before_loop
genesis_loop
genesis_before_entry
genesis_entry_header
lorem ipsum
Apr 10, 2015 by admin — Leave a Comment (Edit)
genesis_entry_content
Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor
genesis_after_content
genesis_before_sidebar_widget_area
Primary Sidebar Widget Area
This is the Primary Sidebar Widget Area. You can add content to this area by visiting your Widgets Panel and adding new widgets to this area.
genesis_after_sidebar_widget_area

Periodic Table of HTML5 Elements

Introduction:

The table below shows all valid elements in the current HTML5 specification. They are grouped and coloured based on their "Content Model" i.e. what type of element it may contain. Items shown with red text have complex requirements but are shown alongside elements with similar content models. Unlike the Mendelevian Periodic Table that is used in Chemistry, there is no fundamental ordering to the elements within a group, and no significance to the presence of a few empty spaces.



WooCommerce Visual Hook Guide: Single Product Page

» Published: Nov 2015 - Revised: Jun 2019
» Blog Category: Visual Hook Series
» Blog Tags: Single Product Page
» Blog Comments: 179 Comments

Tweet Email

Here's a visual HTML **hook guide for the WooCommerce Single Product Page**. This is part of my "Visual Hook Guide Series", through which you can find WooCommerce hooks quickly and easily by seeing their actual locations (and you can copy/paste). If you like this guide and it's helpful to you, let me know in the comments!

Now that you know the Single Product Page hooks, all you need to do in your functions.php is "**add_action('place-hook-here','your-PHP-function-here');**" and you can place your custom functions exactly where you like them to show! Need a video tutorial? Watch it now →

WooCommerce Single Product Page [Visual Hook Guide]

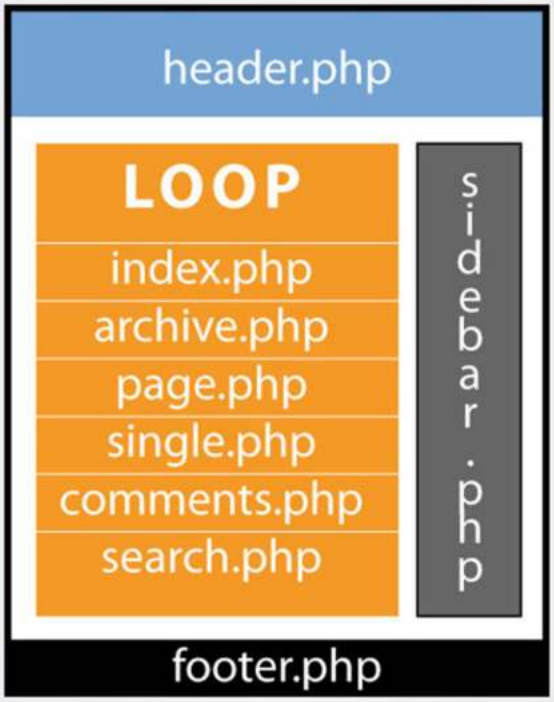
WooCommerce Single Product Page Default Actions

```
// These are actions you can unhook/remove!

add_action( 'woocommerce_before_single_product', 'wc_print_notices', 10 );

add_action( 'woocommerce_before_single_product_summary', 'woocommerce_show_product_sale_flash', 10 );
add_action( 'woocommerce_before_single_product_summary', 'woocommerce_show_product_images', 20 );

add_action( 'woocommerce_product_thumbnails', 'woocommerce_show_product_thumbnails', 20 );

add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_title', 5 );
add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_rating', 10 );
add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_price', 10 );
add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_excerpt', 20 );
add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_add_to_cart', 30 );
add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_meta', 40 );
add_action( 'woocommerce_single_product_summary', 'woocommerce_template_single_sharing', 50 );

// function woocommerce_template_single_add_to_cart() generates the following 4 actions
add_action( 'woocommerce_simple_add_to_cart', 'woocommerce_simple_add_to_cart', 30 );
add_action( 'woocommerce_grouped_add_to_cart', 'woocommerce_grouped_add_to_cart', 30 );
add_action( 'woocommerce_variable_add_to_cart', 'woocommerce_variable_add_to_cart', 30 );
add_action( 'woocommerce_external_add_to_cart', 'woocommerce_external_add_to_cart', 30 );

add_action( 'woocommerce_single_variation', 'woocommerce_single_variation', 10 );
add_action( 'woocommerce_single_variation', 'woocommerce_single_variation_add_to_cart_button', 20 );

add_action( 'woocommerce_after_single_product_summary', 'woocommerce_output_product_data_tabs', 10 );
add_action( 'woocommerce_after_single_product_summary', 'woocommerce_upsell_display', 15 );
add_action( 'woocommerce_after_single_product_summary', 'woocommerce_output_related_products', 20 );
```

WordPress

<cheat$heet>

THEME ANATOMY



TEMPLATE CHECKLIST

- [ ] **header.php** *Displays document header and navigation menus*
- [ ] **sidebar.php** *Display widgets*
- [ ] **footer.php** *Display footer just before closing the body tag*
- [ ] **index.php** *Display list of posts in excerpt or full-length form*
- [ ] **archive.php** *Display archives: tag, category, date-based or author based*
- [ ] **page.php** *Display page title and content, comments and metadata*
- [ ] **single.php** *Display post title and content, categories and post tags*
- [ ] **comments.php** *Display avatars, threaded comments, trackbacks/pingbacks*
- [ ] **search.php** *Display list of posts in excerpt or full-length form*

INCLUDE TAGS

get_header()	*Includes the Header template (header.php)*
get_footer()	*Includes the Footer template (footer.php)*
get_sidebar()	*Includes the Sidebar template (sidebar.php)*
php get_template_part()	*Includes the Custom template files (slug.php)*
php get_search_form()	*Includes the Search Form template (searchform.php)*
php comments_template()	*Includes the Comments template (comments.php)*

get_header(), get_footer(), get_sidebar()

accepts **1** *parameter*

$name (string)

---

get_template_part()

accepts **2** *parameters*

$slug(string), $name (string)

TEMPLATE TAGS

GENERAL TAGS

general-template.php

get_header
get_footer
get_sidebar
get_template_part
get_search_form
wp_loginout
wp_logout_url
wp_login_url
wp_login_form
wp_lostpassword_url
wp_register
wp_meta
bloginfo
get_bloginfo
get_current_blog_id
wp_title
single_post_title
post_type_archive_title
single_cat_title
single_tag_title
single_term_title
single_month_title
get_archives_link
wp_get_archives
calendar_week_mod
get_calendar
delete_get_calendar_cache
allowed_tags
edit_bookmark_link
edit_comment_link
edit_post_link
edit_tag_link
get_admin_url
get_home_url
get_search_link
get_search_query
get_site_url
home_url
the_feed_link
wp_ajaxurl

AUTHOR TAGS

author-template.php

the_author
get_the_author
the_author_link
get_the_author_link
the_author_meta
the_author_posts
the_author_posts_link
wp_dropdown_users
wp_list_authors
get_author_posts_url

POST THUMBNAIL TAGS

post-thumbnail-template.php

has_post_thumbnail
get_post_thumbnail_id
the_post_thumbnail
get_the_post_thumbnail

CATEGORY TAGS

category-template.php

category_description
single_cat_title
the_category
the_category_rss
wp_dropdown_categories
wp_list_categories
single_tag_title
tag_description
the_tags
wp_generate_tag_cloud
wp_tag_cloud
term_description
single_term_title
get_the_term_list
single_term_title
the_terms
the_taxonomies

NAVIGATION MENU TAGS

nav-menu-template.php

wp_nav_menu
walk_nav_menu_tree

COMMENT TAGS

comment-template.php

cancel_comment_reply_link
comment_author
comment_author_email
comment_author_email_link
comment_author_IP
comment_author_link
comment_author_rss
comment_author_url
comment_author_url_link
comment_class
comment_date
comment_excerpt
comment_form_title
comment_form
comment_ID
comment_id_fields
comment_reply_link
comment_text
comment_text_rss
comment_time
comment_type
comments_link
comments_number
comments_popup_link
comments_popup_script
comments_rss_link
get_avatar
next_comments_link
paginate_comments_links
permalink_comments_rss
previous_comments_link
wp_list_comments

LINK TAGS

link-template.php

the_permalink
user_trailingslashit
permalink_anchor
get_permalink
get_post_permalink
post_permalink
get_page_link
get_attachment_link
get_bookmark
get_bookmark_field
get_bookmarks

POST TAGS

post-template.php

body_class
next_image_link
next_post_link
next_posts_link
post_class
post_password_required
posts_nav_link
previous_image_link
previous_post_link
previous_posts_link
single_post_title
sticky_class
the_category
the_category_rss
the_content
the_content_rss
the_excerpt
the_excerpt_rss
the_ID
the_meta
the_shortlink
the_tags
the_title
the_title_attribute
the_title_rss
wp_link_pages
get_attachment_link
wp_get_attachment_link
the_attachment_link
the_search_query
is_attachment
wp_attachment_is_image
wp_get_attachment_image
wp_get_attachment_image_src
wp_get_attachment_metadata
get_the_date
single_month_title
the_date
the_date_xml
the_modified_author
the_modified_date
the_modified_time
the_time
the_shortlink
wp_get_shortlink
wp_shortlink_header
wp_shortlink_wp_head

get_bloginfo( ) PARAMETERS

The get_bloginfo() function returns information about your site which can then be used elsewhere in your PHP code. This function, as well as bloginfo(), can also be used to display your site information.

USAGE

```
<?php $bloginfo = get_bloginfo( $show, $filter ); ?>
```

PARAMETERS

$show - *(string)(Optional) - default: name*

'name'	*Returns the 'Site Title' from the 'blogname' record.*
'description'	*Returns the 'Tagline' from the 'blogdescription' record.*
'wpurl' / 'siteurl'	*Returns the 'WordPress address (URI)' from the 'siteurl' record.*
'url' / 'home'	*Returns the 'Site address (URI)'.*
'admin_email'	*Returns the 'E-mail address' from the 'admin_email' record.*
'charset'	*Returns the 'Encoding for pages and feeds'.*
'version'	*Returns the WordPress Version you use.*
'html_type'	*Returns the Content-Type of WordPress HTML pages.*
'text_direction'	*Returns the Text Direction of WordPress HTML pages.*
'language'	*Returns the language of WordPress.*
'stylesheet_url'	*Returns the primary CSS file URL of the active theme.*
'stylesheet_directory'	*Returns the stylesheet directory URL of the active theme.*
'template_url'	*URL of the active theme's directory.*
'template_directory'	*Same as above.*
'pingback_url'	*Returns the Pingback XML-RPC file URL (xmlrpc.php).*
'atom_url'	*Returns the Atom feed URL (/feed/atom).*
'rdf_url'	*Returns the RDF/RSS 1.0 feed URL (/feed/rfd).*
'rss_url'	*Returns the RSS 0.92 feed URL (/feed/rss).*
'rss2_url'	*Returns the RSS 2.0 feed URL (/feed).*
'comments_atom_url'	*Returns the comments Atom feed URL (/comments/feed).*
'comments_rss2_url'	*Returns the comments RSS 2.0 feed URL (/comments/feed).*

$filter - *(string)(Optional) - default: raw*

$post, $term, $comment VALUES

Wordpress **objects** store attributes that can be called by **values**

USAGE

$object -> property

VALUES

$post - *global, can be accessed outside The Loop*

ID	*Unique post ID.*
post_author	*User ID of the author.*
post_date	*In the format: yyyy-mm-dd hh:mm:ss*
post_date_gmt	*Same as above, but in GMT timezone.*
post_content	*Similar to HTML view in editor. No paragraphs/linebreaks.*
post_title	*Human-readable post title.*
post_excerpt	*Content of the excerpt, if one has been explicitly set.*
post_status	*published/pending/draft.*
comment_status	*open/closed.*
ping_status	*open/closed.*
post_password	*Plain-text version of the posts' password.*
post_name	*The post's slug.*
to_ping	*Addresses in the "Send Trackbacks to:" box before publishing.*
pinged	*Addresses in the "Send Trackbacks to:" box that have pinged.*
post_modified	*Server time the post was last modified.*
post_modified_gmt	*GMT time the post was last modified.*
post_content_filtered	*Cache expensive post content transformations.*
post_parent	*ID of the page's parent.*
guid	*Unique link to the post*
menu_order	*Value set in the "Menu Order" box on Pages.*
post_type	*post/page/attachment/revision/nav_menu_item/custom*
post_mime_type	*MIME type of attachments.*
comment_count	*Number of comments.*
ancestors	*Array of parent/grandparent pages.*
filter	*How the post content has been filtered before being returned*

$term - *get_the_tags() and get_the_category() functions*

term_id	*The category or tag ID.*
name	*The human-readable name.*
slug	*Permalink slug for the term.*
term_group	*If one term is an alias for another, the group is shared.*
term_taxonomy_id	*ID of the taxonomy's entry in the wp_term_taxonomy table.*
taxonomy	*category/post_tag*
description	*Text entered to describe this tag/category.*
parent	*ID of this term's parent term. 0 if it has none.*
count	*Number of posts using this tag/category.*
object_id	*ID of the object that the category/tag is attached to.*

$comment - *specific information about comments*

comment_ID	*Unique ID of this comment.*
comment_post_ID	*ID of the post this comment was made on.*
comment_author	*Name of the commenter.*
comment_author_email	*Commenter's email address.*
comment_author_url	*Commenter's website address*
comment_author_IP	*IP address of the commenter.*
comment_date	*(Server) Time of comment in yyyy-mm-dd hh:mm:ss*
comment_date_gmt	*GMT time that the comment was left.*
comment_content	*Unfiltered version of the comment's text.*
comment_karma	*Unused, and may be removed in future.*
comment_approved	*1 or 0, based on whether or not the comment is approved.*
comment_agent	*Long string of the commenter's user-agent.*
comment_type	*Blank for regular comments.*
comment_parent	*The ID of the comment this was in reply to (0 if none).*
user_id	*User ID of a logged-in user.*