



Template Files

Filename	Description
style.css	The main stylesheet. This must be included with your Theme, and it must contain the information header for your Theme.
index.php	The main template. If your Theme provides its own templates, index.php must be present.
comments.php	The comments template. If not present, comments.php from the "default" Theme is used.
comments-popup.php	The popup comments template. If not present, comments-popup.php from the "default" Theme is used.
home.php	The home page template.
single.php	The single post template. Used when a single post is queried. For this and all other query templates, index.php is used if the query template is not present.
page.php	The page template. Used when an individual Page is queried.
category.php	The category template. Used when a category is queried.
author.php	The author template. Used when an author is queried.
date.php	The date/time template. Used when a date or time is queried. Year, month, day, hour, minute, second.
archive.php	The archive template. Used when a category, author, or date is queried. Note that this template will be overridden by category.php, author.php, and date.php for their respective query types.
search.php	The search results template. Used when a search is performed.
404.php	The 404 Not Found template. Used when WordPress cannot find a post or page that matches the query.

Include template

Filename	Description
get_header()	This tag includes the file <i>header.php</i> from your current theme's directory. If that file is not found, it will instead include <i>wp-content/themes/default/header.php</i>
get_footer()	This tag includes the file <i>footer.php</i> from your current theme's directory. If that file is not found, it will instead include <i>wp-content/themes/default/footer.php</i>
get_sidebar()	This tag includes the file <i>sidebar.php</i> from your current theme's directory. If that file is not found, it will instead include <i>wp-content/themes/default/sidebar.php</i>
comments_template()	This tag includes the file <i>comments.php</i> from your current theme's directory. If that file is not found, it will instead include <i>wp-content/themes/default/comments.php</i>
include ('any.php')	PHP function – include any template
	<code><?php include (TEMPLATEPATH . '/header2.php'); ?></code>

The Loop

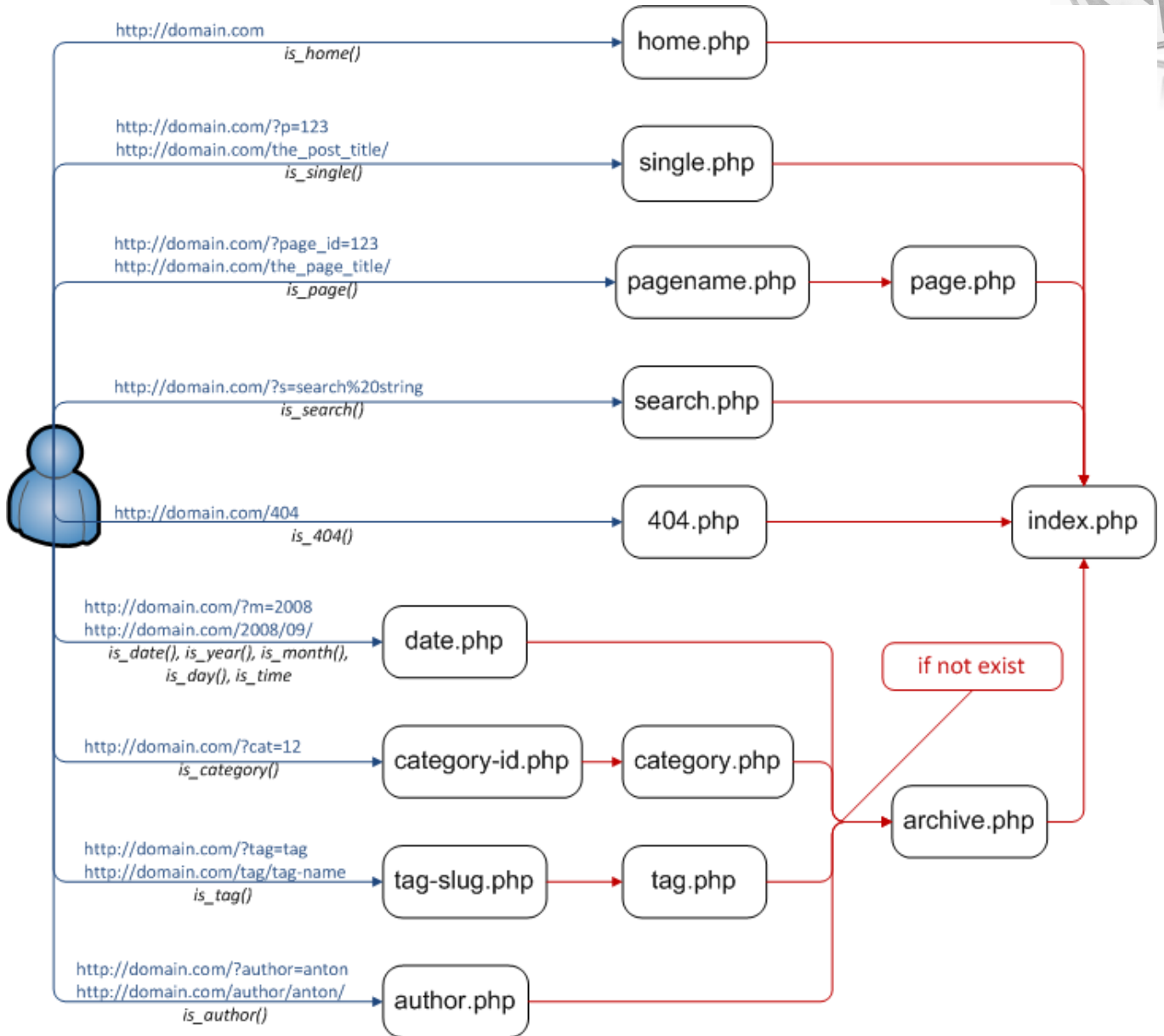
Simplest

```
<?php
if (have_posts()) :
    while (have_posts()) : // The Main Loop
        the_post(); // Required Call
        the_content(); // Get Content
    endwhile;
endif;
?>
```

[Link to Codex Page](#)



Template Hierarchy



Template Examples

style.css

```
/*  
Theme Name: WordPress Classic  
Theme URI: http://wordpress.org/  
Description: The WordPress theme  
Author: First Name  
Author URI:  
Tags: mantle color, variable width, two columns, widgets  
Template: use-this-to-define-a-parent-theme  
Version: 1.0
```

General comments/License Statement if any.

```
*/
```



header.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" <?php language_attributes(); ?>>
<head profile="http://gmpg.org/xfn/11">
    <meta http-equiv="Content-Type" content="<?php bloginfo('html_type'); ?>; charset=<?php
bloginfo('charset'); ?>" />
    <title><?php bloginfo('name'); ?> <?php wp_title(); ?></title>

    <link rel="stylesheet" href="<?php bloginfo('stylesheet_url'); ?>" type="text/css" media="screen" />
    <link rel="alternate" type="application/rss+xml" title="RSS 2.0" href="<?php bloginfo('rss2_url'); ?>" />

    <link rel="pingback" href="<?php bloginfo('pingback_url'); ?>" />
    <?php wp_get_archives('type=monthly&format=link'); ?>
    <?php comments_popup_script(); // off by default ?>
    <?php wp_head(); // API Hook ?>
</head>

<body>
```

index.php

```
<?php get_header(); // header.php ?>
<?php if (have_posts()) : ?>
    <?php while (have_posts()) : the_post(); // the loop ?>
        <div class="post" id="post-<?php the_ID(); ?>">
            <h2><a href="<?php the_permalink() ?>" rel="bookmark" title="Permanent Link to
<?php the_title_attribute(); ?>"><?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;'); ?>
            Post Tags: <?php the_tags(' ', ', ', '<br />'); ?>
            Posted in <?php the_category(' ') ?>
            <?php comments_popup_link('No Comments &#187;', '1 Comment &#187;', '%
Comments &#187;'); ?>
        </div>
    <?php endwhile; ?>
    <?php next_posts_link('&laquo; Older Entries') ?>
    <?php previous_posts_link('Newer Entries &raquo;') ?>
<?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; ?>
<?php get_sidebar(); // sidebar.php ?>
<?php get_footer(); // footer.php ?>
```

sidebar.php

```
<ul>
    <?php /* Widgetized sidebar, if you have the plugin installed. */
        if ( !function_exists('dynamic_sidebar') || !dynamic_sidebar() ) : ?>
    <li>
        <?php include (TEMPLATEPATH . '/searchform.php'); ?>
    </li>
```



```
<?php wp_list_pages('title_li=<h2>Pages</h2>'); ?>
<?php wp_list_bookmarks(); ?>
<li><h2>Archives</h2>
    <ul>
        <?php wp_get_archives('type=monthly'); ?>
    </ul>
</li>
<li><h2>Meta</h2>
    <ul>
        <?php wp_meta(); // API Hook ?>
        <?php wp_register(); ?>
        <li><?php wp_logout(); ?></li>
    </ul>
</li>
<?php endif; ?>
</ul>
```

comments.php

```
<?php if ($comments) : ?>
    <h3 id="comments"><?php comments_number('No Responses', 'One Response', '% Responses');?> to
<?php the_title(); ?></h3>
    <ol >
        <?php foreach ($comments as $comment) : // The Comments Loop ?>
            <li id="comment-<?php comment_ID() ?>">
                <?php echo get_avatar( $comment, 32 ); ?>
                <cite><?php comment_author_link() ?></cite> Says:
                <?php if ($comment->comment_approved == '0') : ?>
                    <em>Your comment is awaiting moderation.</em>
                <?php endif; ?>
                <a href="#comment-<?php comment_ID() ?>" title="">
                    <?php comment_date('F jS, Y') ?> at <?php comment_time() ?>
                </a>
                <?php comment_text() ?>
            </li>
        <?php endforeach; /* end for each comment */ ?>
    </ol>
<?php else : // this is displayed if there are no comments so far ?>
    <?php if ('open' == $post->comment_status) : // comments are open, but there are no comments ?>
        <?php else : // comments are closed ?>
            <p class="nocomments">Comments are closed.</p>
        <?php endif; ?>
    <?php endif; ?>
<?php endif; ?>
```

footer.php

```
<?php wp_footer(); // API Hook ?>
</body>
</html>
```



Template Functions

Function	Description
<code>wp_title()</code>	Title of the specific post or page <?php wp_title(); ?>
<code>wp_get_archives()</code>	Displays a date-based archives list
<code>wp_list_authors()</code>	Displays a list of the blog's authors (users)
<code>wp_list_bookmarks()</code>	Displays bookmarks found in the Administration > Blogroll > Manage Blogroll panel
<code>wp_list_pages()</code>	Displays a list of WordPress Pages as links.
<code>wp_register()</code>	This tag displays either the "Register" link to users that are not logged in or the "Site Admin" link if a user is logged in
<code>wp_logout()</code>	Displays a login link, or if a user is logged in, a logout link
<code>wp_tag_cloud()</code>	Displays a list of tags in what is called a 'tag cloud'
<code>bloginfo('param')</code>	Displays information about blog (see table below)
	<?php bloginfo('name'); ?>

API hooks

Function	Description
<code>wp_head()</code>	Goes in the HTML <head> element of a theme; header.php template
<code>wp_footer()</code>	Goes in the "footer" of a theme; footer.php template
<code>wp_meta()</code>	Typically goes in the Meta section of a theme's menu or sidebar; sidebar.php template
<code>comment_form()</code>	Goes in comments.php and comments-popup.php, directly before the comment form's closing tag (</form>)

Conditions Functions

Function	Description
<code>is_home()</code>	When the main blog page is being displayed.
<code>is_front_page()</code>	When it is the front of the site displayed, whether it is posts or a Page
<code>is_single()</code>	When any single Post page is being displayed
<code>is_single('17')</code>	When Post 17 is being displayed as a single Post (understand Id, name, slug)
<code>comments_open()</code>	When comments are allowed for the current Post being processed in the Loop
<code>pings_open()</code>	When pings are allowed for the current Post being processed in the Loop
<code>is_page()</code>	When any Page is being displayed
<code>is_page('42')</code>	When Page 42 (ID) is being displayed
<code>is_page_template()</code>	Is a Page Template being used?
<code>is_category()</code>	When any Category archive page is being displayed.
<code>is_category('9')</code>	When the archive page for Category 9 is being displayed (understand Id, name, slug)
<code>in_category('5')</code>	Returns true if the current post is in the specified category id
<code>is_tag()</code>	When any Tag archive page is being displayed
<code>has_tag()</code>	When the current post has a tag. Must be used inside The Loop . (Version 2.6)
<code>is_author()</code>	When any Author page is being displayed
<code>is_author('4')</code>	When the archive page for Author 4 (ID) is being displayed. (NickName, NiceName)
<code>is_date()</code>	When any date-based archive page is being displayed (i.e. a monthly, yearly, daily or time-based archive).
<code>is_year()</code>	When a yearly archive is being displayed.
<code>is_month()</code>	When a monthly archive is being displayed.
<code>is_day()</code>	When a daily archive is being displayed.
<code>is_time()</code>	When an hourly, "minutely", or "secondly" archive is being displayed.
<code>is_archive()</code>	When any type of Archive page is being displayed. Category, Tag, Author and Date based pages are all types of Archives.



is_search()	When a search result page archive is being displayed.
is_404()	When a page displays after an "HTTP 404: Not Found" error occurs.
is_paged()	When the page being displayed is "paged".
is_attachment()	When an attachment document to a post or Page is being displayed.
is_preview()	When a single post being displayed is viewed in Draft mode.
Link to Codex Page	

Function *bloginfo('param')*

Param Name	Description
name	Weblog title; set in General Options. (Default) <code><h1><?php bloginfo('name'); ?></h1></code>
description	Tagline for your blog; set in General Options. <code><meta name="description" content="<?php bloginfo('description'); ?>" /></code>
url	URL for your blog's web site address. <code><a href="<?php bloginfo('url'); ?>"><?php bloginfo('name'); ?></code>
rdf_url	URL for RDF/RSS 1.0 feed.
rss_url	URL for RSS 0.92 feed.
rss2_url	URL for RSS 2.0 feed.
atom_url	URL for Atom feed.
comments_rss2_url	URL for comments RSS 2.0 feed.
comments_atom_url	URL for comments Atom 1.0 feed <code><link rel="alternate" href="<?php bloginfo('rss2_url'); ?>" type="application/rss+xml" title="RSS 2.0" /></code>
pingback_url	URL for Pingback (XML-RPC file). <code><link rel="pingback" href="<?php bloginfo('pingback_url'); ?>" /></code>
admin_email	Administrator's email address; set in General Options. <code><a href="mailto:<?php bloginfo(' admin_email '); ?>">Administrator</code>
html_type	"Content-type" for your blog.
charset	Character encoding for your blog; set in Reading Options. <code><meta http-equiv="Content-Type" content="<?php bloginfo('html_type'); ?>; charset=<?php bloginfo('charset'); ?>" /></code>
language	The code for your blog's current language
version	Version of WordPress your blog uses.
text_direction	Returns 'rtl' for right to left or 'ltr' for left to right (Default).
template_url	URL for template in use
template_directory	URL for template's directory
stylesheet_url	URL for primary CSS file. Returns: <code>http://example.com/wp-content/themes/ + your-active-theme-name(value from wp_options, "stylesheet" row) + "/style.css"</code> (hardcoded in wp-includes/theme.php)
Link to Codex Page	

Template Tags

Author tags	Category 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_category the_category_rss single_cat_title category_nicename category_description wp_dropdown_categories (Version 2.1) wp_list_categories (Version 2.1) in_category



the_author_url the_author_link (Version 2.1) the_author_aim the_author_yim the_author_posts the_author_posts_link wp_list_authors	get_category_parents get_the_category get_category_link
Date and Time tags	Tag tags
the_date_xml the_date the_time the_modified_date (Version 2.1) the_modified_time get_the_time (Version 1.5) get_calendar single_month_title	the_tags (Version 2.3) get_the_tags (Version 2.3) get_the_tag_list (Version 2.3) single_tag_title (Version 2.3) get_tag_link wp_tag_cloud (Version 2.3) wp_generate_tag_cloud
Link tags	Comment tags
edit_post_link edit_comment_link wp_link_pages get_year_link get_month_link get_day_link previous_posts_link next_posts_link	comments_number comments_link comments_rss_link comments_popup_script comments_popup_link permalink_comments_rss While in The Comments Loop, these values can be accessed through the \$comment object.
Links Manager tags	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_excerpt comment_date comment_time comment_author_rss comment_text_rss comment_link_rss
Post tags	
While in The Loop, these values can be accessed through the \$post object. the_ID the_title the_title_attribute (Version 2.3) the_title_rss the_content the_content_rss the_excerpt the_excerpt_rss the_meta the_tags (Version 2.3) single_post_title previous_post_link next_post_link posts_nav_link	
Link to Codex Page	

Links

Link	Description
http://codex.wordpress.org/	Codex Main Page
http://codex.../Theme_Development	Theme Development
http://codex.../Upgrading_WordPress	Upgrading WordPress Tutorial