



GRAPHIC AND WEB DESIGN CURRICULUM

WD108 WordPress 2 – Template Tag Reference

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To save time and maximize efficiency, WordPress core code (the software) has many useful functions defined, that we can call/use. These functions are often referred to as “template tags”. Here are a few highlights:

General Tags:

Includes:

- `get_header($name)`
- `get_footer($name)`
- `get_sidebar($name)`
 - `$name` will retrieve header-**name**.php or footer-**name**.php, etc, where **name** = `$name`.
- `get_template_part()`
- `wp_nav_menu(array('menu' => 'menu-name'))`
 - `wp_list_pages()`
- `wp_loginout()`
 - This will display the login or logout link depending on if the viewer is logged in or out
- `wp_register()`
 - Will display a register link.

Blog Info:

- `bloginfo()`
 - Name: Blog Name (editable in General Settings)
 - Description: Blog Tag Line (editable in General Settings)
 - Admin_email: Admin Email (editable in General Settings)
 - url: site url
 - wpurl: wordpress root folder (this is the one that hold wp-content)
 - stylesheet_url: child-theme url
 - stylesheet_directory: child-theme url/style.css
 - template_url: theme url
 - template_directory: theme url/style.css
 - rss_url: link to rss feed
- `get_bloginfo($show, $filter)`
 - returns code that can be used elsewhere within PHP, otherwise it is the same as `bloginfo()`
 - `$show`: is the value from `bloginfo` that you want to retrieve.
 - `$filter`: default is raw
 - Display: Passes `$show` through `wptexturize()` – transforms text into “pretty text” (eg. M dash)
 - Raw: Displays `$show` the same as `bloginfo()` would.
- `wp_title($sep, $echo, $seplocation)`
- `site_url()`
- `home_url()`

Widgets:

- `wp_list_bookmarks()`



GRAPHIC AND WEB DESIGN CURRICULUM

- `get_calendar()`
- `get_search_form()`
- `the_widget($widget, $instance, $args)`
 - `$widget`: widget's PHP class name
 - `WP_Widget_Archives`
 - `WP_Widget_Calendar`
 - `WP_Widget_Categories`
 - `WP_Widget_Links`
 - `WP_Widget_Meta`
 - `WP_Widget_Pages`
 - `WP_Widget_Recent_Comments`
 - `WP_Widget_Recent_Posts`
 - `WP_Widget_RSS`
 - `WP_Widget_Search`
 - `WP_Widget_Tag_Cloud`
 - `WP_Widget_Text`
 - `$args`:
 - `before_widget`
 - `after_widget`
 - `before_title`
 - `after_title`
 - `$instance`: reference codex

Loop Tags: (have to be **inside** the loop)

- `the_content($more_link_text)`
 - will return the content within the WYSIWYG for this page/post.
 - `$more_link_text`: pass a string that should link to the “full” article (Read more...)
- `the_title($before, $after)`
 - will return the page/post's title
- `the_author_posts_link()`
 - will print the author's name as a link to a query for all of the author's posts.
- `the_category($separator)`
 - will return a list of the post's categories
 - `$separator`: what separates categories? (,)
- `the_tags($before, $separator, $after)`
 - will return list of the post's tags
 - `$before`: what comes before all tags
 - `$after`: what comes after all tags
 - `$separator`: what is between tags?
- `body_class()`
 - add this to the body tag to assign the body tag a page specific class
- `the_excerpt()`
 - will print the post's excerpt
 - by default this pulls 55 words from the post.
- `the_ID()`
 - will return the page's ID
- `the_meta()`
 - will print all of the page's meta



GRAPHIC AND WEB DESIGN CURRICULUM

- the_date()
 - this will display the date. Pass “l, F j, Y” in to this function to get a pretty date format
- comments_popup_link()
- this will display the comments link.

The Loop

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

    <!-- do stuff -->

    <?php end while; else: ?>

    <!-- do something else -->

<?php endif; ?>
```

Custom Query

\$args /*This can be any query you want to search for. For example you could search for a certain post type by saying \$args = “post_type=‘post’” or you can pass in an array with a number of values. For more extensive examples visit http://codex.wordpress.org/Class_Reference/WP_Query.*/

```
$myVar = new WP_Query($args);
```

Using Custom Query:

```
if( $myVar -> have_posts() ): while( $myVar -> have_posts() ): $myVar -> the_post();
    //Do something in the loop...
endwhile; endif;
```

Clear Query

If you do use a custom query (like above), you will want to be sure to “clear” the query after you have used it in a loop. Thus after the “endif;” you will want to include the following code:

```
wp_reset_query();
```

Add A Custom Menu (functions.php)

```
function register_my_menus() {
    register_nav_menus(
        array('header-menu' => __( 'Header Menu' ) )
    );
}
add_action( 'init', 'register_my_menus' );
```

Call Menu

```
wp_nav_menu( array( 'menu' => 'menu-name' ) )
```



GRAPHIC AND WEB DESIGN CURRICULUM

Feature Image (functions.php)

```
if( functions_exists( 'add_theme_support' ) ){
    add_theme_support( 'post-thumbnails' );
}
```

Call Feature Image

```
if( has_post_thumbnail() ){
    the_post_thumbnail();
}
```

Register Widget (functions.php)

```
if ( function_exists('register_sidebar') )
register_sidebar(array(
    'name' => 'Header Widget',
    'description' => 'Widgets in this area will be shown in the header.',
    'before_title' => '<h1>',
    'after_title' => '</h1>',
    'before_widget' => '<div id="%1$s" class="side-c %2$s">',
    'after_widget' => '</div>'
));
```

Call Widget Area:

```
if ( !function_exists('dynamic_sidebar') || !dynamic_sidebar('Header Widget') ) {
    //What to do if there is not a widget...
}
```

style.css Head Comment

style.css is one of two required files in a Theme. The information below is optional with the exception of what is seen in bold. Many of the other bits of information are used more for theme developers who are looking to share or sell themes

*/**

Theme Name: The name of the theme as you want it to display

Theme URI: The url to the theme's dev site (URI stands for Uniform Resource Identifier).

Description: Description about what the theme is.

Author: Who created this theme?

Author URI: Link to the creator's website (that would be your website...)

Version: What version of the theme is this?

Tags: Descriptive words to help with searching for your theme

License: What restrictions exist on the use of this theme?

License URI: A url where more information can be found about the licensing.



GRAPHIC AND WEB DESIGN CURRICULUM

General comments (optional).

*/

Child Theme style.css Head Comment

/*

Theme Name: The name of the theme as you want it to display

Theme URI: The url to the theme's dev site (URI stands for Uniform Resource Identifier).

Template: the *folder name* (not the theme name) of the parent theme.

Description: Description about what the theme is.

Author: Who created this theme?

Author URI: Link to the creator's website (that would be your website...)

Version: What version of the theme is this?

Tags: Descriptive words to help with searching for your theme

License: What restrictions exist on the use of this theme?

License URI: A url where more information can be found about the licencing.

General comments (optional).

*/

Custom Page Template Comment

/*

Template: Name of template as you would like it to appear in the "template" drop down when editing/creating pages.

*/

Read More?

<http://codex.wordpress.org/>

http://codex.wordpress.org/Template_Tags

<http://wp-snippets.com/>