

# WordPress

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# Backup / Migration

Backup / Migration

# WP Resources

<https://my.siteground.com> Main Server for websites

[themes.webmarketers.ca](https://themes.webmarketers.ca) Default WP Install

# Custom Navigation

## Clean Custom Menu

### Description

This function generates a clean custom menu based on the WordPress menu system. It uses the `get_nav_menu_locations` and `wp_get_nav_menu_items` functions to retrieve the menu items and their respective locations.

### Code

```
function clean_custom_menu( $theme_location ) {
    if ( ($theme_location) && ($locations = get_nav_menu_locations()) && isset($locations[$theme_location]) ) {
        // MAIN MENU CLASSES
        $ul_class = 'main-nav';
        $li_class = 'item';
        $link_class = 'link_class';

        // SUB-MENU CLASSES
        $ul_submenu_class = 'sub-menu';
        $li_submenu_class = 'item';
        $link_submenu_class = 'submenu_link';

        $menu = get_term( $locations[$theme_location], 'nav_menu' );
        $menu_items = wp_get_nav_menu_items($menu->term_id);

        $menu_list = '<nav>' . "\n";
        $menu_list .= '<ul class="' . $ul_class . "'>' . "\n";
        $count = 0;
        $submenu = false;

        foreach( $menu_items as $menu_item ) {
```

```

$link = $menu_item->url;
$title = $menu_item->title;

if ( !$menu_item->menu_item_parent ) {
    $parent_id = $menu_item->ID;
    $menu_list .= '<li class="'. $li_class.'">' . "\n";
    $menu_list .= '<a href="'. $link.'" class="'. $link_class.'">' . $title . '</a>' . "\n";
}

if ( $parent_id == $menu_item->menu_item_parent ) {
    if ( !$submenu ) {
        $submenu = true;
        $menu_list .= '<ul class="'. $ul_submenu_class.'">' . "\n";
    }
    $menu_list .= '<li class="'. $li_submenu_class.'">' . "\n";
    $menu_list .= '<a href="'. $link.'" class="'. $link_submenu_class.'">' . $title . '</a>' . "\n";
    $menu_list .= '</li>' . "\n";
    if ( $menu_items[ $count + 1 ]->menu_item_parent != $parent_id && $submenu ){
        $menu_list .= '</ul>' . "\n";
        $submenu = false;
    }
}

if ( $menu_items[ $count + 1 ]->menu_item_parent != $parent_id ) {
    $menu_list .= '</li>' . "\n";
    $submenu = false;
}
$count++;
}
$menu_list .= '</ul>' . "\n";
$menu_list .= '</nav>' . "\n";
} else {
    $menu_list = '<!-- no menu defined in location "'. $theme_location.'" -->';
}
echo $menu_list;
}

```

## Usage

To use this function, simply call it and pass the theme location as an argument:

```
clean_custom_menu('menu-1');
```

Make sure to define the `register_nav_menus` function in your theme's `functions.php` file:

```
register_nav_menus(  
    array(  
        'menu-1' => esc_html__( 'Primary', 'fatboys' ),  
    )  
);
```

# Custom Menu (Not-Preferred Method)

## Description

This function generates a custom menu based on the WordPress menu system. It uses the `wp_get_nav_menu_object` and `wp_get_nav_menu_items` functions to retrieve the menu items.

## Code

```
function clean_custom_menus() {  
    $menu_name = 'primary'; // specify custom menu name  
    if (($locations = get_nav_menu_locations()) && isset($locations[$menu_name])) {  
        $menu = wp_get_nav_menu_object($locations[$menu_name]);  
        $menu_items = wp_get_nav_menu_items($menu->term_id);  
  
        $menu_list .= "\t\t\t\t". '<ul class="navbar-nav mb-2 mb-lg-0 mt-lg-4 ms-auto">' ."\n";  
        foreach ((array) $menu_items as $key => $menu_item) {  
            $title = $menu_item->title;  
            $url = $menu_item->url;  
            $menu_list .= "\t\t\t\t\t". '<li class="nav-item px-lg-1 mt-0 mb-0 mt-lg-0 mx-lg-1"><a class="nav-link my-auto" href="'. $url .'>'. $title .'</a></li>' ."\n";  
        }  
    }  
}
```

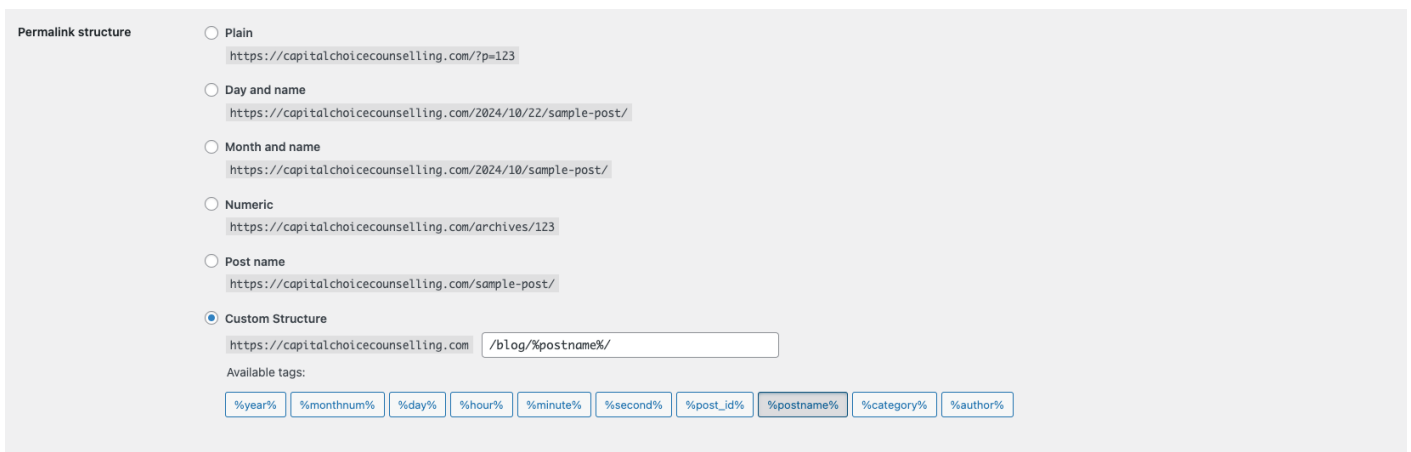
```
    $menu_list .= "\t\t\t\t". '</ul>' . "\n";  
} else {  
    // $menu_list = '<!-- no list defined -->';  
}  
echo $menu_list;  
}
```

# Blog Pages

# Blog Pages URL Editing and Old Blog Pages Redirection

If you wanna change old blog url format (**url/[year]/[month]/[post-name]**) to the SEO friendly format (**url/blog/[post-name]**)

First of all, you need to change the permalink settings to the following: (Settings/Permalink)



The screenshot shows the WordPress 'Permalink structure' settings page. The 'Custom Structure' option is selected. The current structure is 'https://capitalchoicercounseling.com /blog/%postname%/'. Below the structure field, there are 'Available tags' which include: %year%, %monthnum%, %day%, %hour%, %minute%, %second%, %post\_id%, %postname%, %category%, and %author%.

**!!Please remember to add "/blog/%postname%/" to the custom structure.**

Add the following codes to the .htaccess file located in the following directory:

```
RedirectMatch 301 ^/[0-9]{4}/[0-9]{2}/(.*)$ /blog/$1
```

- > logs
- ✓ public\_html
  - > .well-known
  - > wp-admin
  - > wp-content
  - > wp-includes
  - .htaccess

Save it

Don't forget to check the old link and ensure that it redirects to the new URL.