

# Plugin Directory

source: [taxonomy-chain-menu](#) / [trunk](#) / [index.php](#)

Last change on this file was [3284354](#), checked in by [RealMag777](#), 4 days ago

- all features are for free
- 1 security fix, thanks to Peter Thaleikis and Wordfence.com

File size: 21.7 KB

| Line |                                                                                                                                                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | <code>&lt;?php</code>                                                                                                                                                                                                                                                                                                                                             |
| 2    |                                                                                                                                                                                                                                                                                                                                                                   |
| 3    | <code>/*</code>                                                                                                                                                                                                                                                                                                                                                   |
| 4    | <code>  Plugin Name: Taxonomy Chain Menu</code>                                                                                                                                                                                                                                                                                                                   |
| 5    | <code>  Plugin URI: https://pluginus.net/shop/wordpress-plugins/taxonomy-chain-menu/</code>                                                                                                                                                                                                                                                                       |
| 6    | <code>  Description: Chain menu of taxonomies terms realized as chain of drop-downs. Example: [taxonomy_chain_menu</code><br><code>post_type='product' taxonomy='product_cat' parent_id=0 exclude='36,12' watch_view='posts' show_count=1</code><br><code>button_title='Watch It' target='_blank' label_taxonomy='Producer Model' label_post='Select car']</code> |
| 7    | <code>  Requires at least: WP 3.5</code>                                                                                                                                                                                                                                                                                                                          |
| 8    | <code>  Tested up to: WP 6.8</code>                                                                                                                                                                                                                                                                                                                               |
| 9    | <code>  Author: realmag777</code>                                                                                                                                                                                                                                                                                                                                 |
| 10   | <code>  Author URI: https://pluginus.net/</code>                                                                                                                                                                                                                                                                                                                  |
| 11   | <code>  Version: 2.0.9</code>                                                                                                                                                                                                                                                                                                                                     |
| 12   | <code>  Requires PHP: 7.2</code>                                                                                                                                                                                                                                                                                                                                  |
| 13   | <code>  Tags: taxonomy menu, taxonomy, chain, menu, woocommerce, products, filter</code>                                                                                                                                                                                                                                                                          |
| 14   | <code>  Text Domain: taxonomy-chain-menu</code>                                                                                                                                                                                                                                                                                                                   |
| 15   | <code>  Domain Path: /languages</code>                                                                                                                                                                                                                                                                                                                            |
| 16   | <code>  WC requires at least: 6.0</code>                                                                                                                                                                                                                                                                                                                          |
| 17   | <code>  WC tested up to: 9.8</code>                                                                                                                                                                                                                                                                                                                               |
| 18   | <code>  Forum URI: https://pluginus.net/support/forum/taxonomy-chain-menu/</code>                                                                                                                                                                                                                                                                                 |
| 19   | <code>*/</code>                                                                                                                                                                                                                                                                                                                                                   |
| 20   |                                                                                                                                                                                                                                                                                                                                                                   |
| 21   | <code>if (!defined('ABSPATH')) {</code>                                                                                                                                                                                                                                                                                                                           |
| 22   | <code>  exit; // Exit if accessed directly</code>                                                                                                                                                                                                                                                                                                                 |
| 23   | <code>}</code>                                                                                                                                                                                                                                                                                                                                                    |
| 24   |                                                                                                                                                                                                                                                                                                                                                                   |
| 25   | <code>define('TAXONOMY_CHAIN_MENU_VER', '2.0.9');</code>                                                                                                                                                                                                                                                                                                          |
| 26   |                                                                                                                                                                                                                                                                                                                                                                   |
| 27   | <code>add_action('before_woocommerce_init', function () {</code>                                                                                                                                                                                                                                                                                                  |
| 28   | <code>  if (class_exists('\Automattic\WooCommerce\Utilities\FeaturesUtil')) {</code>                                                                                                                                                                                                                                                                              |
| 29   | <code>    \Automattic\WooCommerce\Utilities\FeaturesUtil::declare_compatibility('custom_order_tables', __FILE__, true);</code>                                                                                                                                                                                                                                    |
| 30   | <code>  }</code>                                                                                                                                                                                                                                                                                                                                                  |
| 31   | <code>});</code>                                                                                                                                                                                                                                                                                                                                                  |
| 32   |                                                                                                                                                                                                                                                                                                                                                                   |
| 33   | <code>//29-04-2025</code>                                                                                                                                                                                                                                                                                                                                         |
| 34   | <code>class TaxonomyChainMenu {</code>                                                                                                                                                                                                                                                                                                                            |
| 35   |                                                                                                                                                                                                                                                                                                                                                                   |
| 36   | <code>  public \$plugin_url = null;</code>                                                                                                                                                                                                                                                                                                                        |
| 37   | <code>  public static \$enable_selectron23 = false;</code>                                                                                                                                                                                                                                                                                                        |
| 38   | <code>  public \$show_info = false;</code>                                                                                                                                                                                                                                                                                                                        |
| 39   |                                                                                                                                                                                                                                                                                                                                                                   |
| 40   | <code>  public function __construct() {</code>                                                                                                                                                                                                                                                                                                                    |
| 41   | <code>    \$this-&gt;plugin_url = plugin_dir_url(__FILE__);</code>                                                                                                                                                                                                                                                                                                |
| 42   |                                                                                                                                                                                                                                                                                                                                                                   |
| 43   | <code>    add_action('wp_ajax_taxonomy_chain_menu', array(\$this, 'get_chain_item'));</code>                                                                                                                                                                                                                                                                      |
| 44   | <code>    add_action('wp_ajax_nopriv_taxonomy_chain_menu', array(\$this, 'get_chain_item'));</code>                                                                                                                                                                                                                                                               |
| 45   |                                                                                                                                                                                                                                                                                                                                                                   |
| 46   | <code>    add_action('init', function () {</code>                                                                                                                                                                                                                                                                                                                 |

|      |                                                                                                                                                                                                                                       |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Line |                                                                                                                                                                                                                                       |
| 47   | add_shortcode('pn_chain_menu', array(\$this, 'draw_chain_menu')); //for backward compatibility                                                                                                                                        |
| 48   | add_shortcode('taxonomy_chain_menu', array(\$this, 'draw_chain_menu'));                                                                                                                                                               |
| 49   | load_plugin_textdomain('taxonomy-chain-menu', false, dirname(plugin_basename(__FILE__)) . '/languages');                                                                                                                              |
| 50   | }, 1);                                                                                                                                                                                                                                |
| 51   |                                                                                                                                                                                                                                       |
| 52   | add_filter('plugin_action_links_' . plugin_basename(__FILE__), function (\$links) {                                                                                                                                                   |
| 53   | \$buttons = array_merge(['<a href="https://pluginus.net/shop/wordpress-plugins/wordpress-filter-plugins/taxonomy-chain-menu#shortcode-attributes" target="_blank">' . __('Documentation', 'taxonomy-chain-menu') . '</a>'], \$links); |
| 54   |                                                                                                                                                                                                                                       |
| 55   | if (\$this->show_info) {                                                                                                                                                                                                              |
| 56   | \$buttons[] = '<a target="_blank" style="color: red; font-weight: bold;" href="https://pluginus.net/shop/wordpress-plugins/wordpress-filter-plugins/taxonomy-chain-menu/">' . esc_html__('Go Pro!', 'taxonomy-chain-menu') . '</a>';  |
| 57   | }                                                                                                                                                                                                                                     |
| 58   |                                                                                                                                                                                                                                       |
| 59   | return \$buttons;                                                                                                                                                                                                                     |
| 60   | });                                                                                                                                                                                                                                   |
| 61   | }                                                                                                                                                                                                                                     |
| 62   |                                                                                                                                                                                                                                       |
| 63   | //ajax                                                                                                                                                                                                                                |
| 64   | public function get_chain_item() {                                                                                                                                                                                                    |
| 65   | \$request = \$this->sanitize_request_data(\$_REQUEST);                                                                                                                                                                                |
| 66   | \$childs = [];                                                                                                                                                                                                                        |
| 67   |                                                                                                                                                                                                                                       |
| 68   | if (\$request['type'] === 'taxonomy') {                                                                                                                                                                                               |
| 69   | \$childs = \$this->get_terms(\$request);                                                                                                                                                                                              |
| 70   | }                                                                                                                                                                                                                                     |
| 71   |                                                                                                                                                                                                                                       |
| 72   | \$res = '';                                                                                                                                                                                                                           |
| 73   |                                                                                                                                                                                                                                       |
| 74   | if (!empty(\$childs)) {                                                                                                                                                                                                               |
| 75   | \$res = \$this->generate_tax_select(\$request);                                                                                                                                                                                       |
| 76   | } else {                                                                                                                                                                                                                              |
| 77   | if (\$request['watch_view'] !== 'none') {                                                                                                                                                                                             |
| 78   | if (\$request['watch_view'] === 'terms') {                                                                                                                                                                                            |
| 79   | \$res = get_term_link(intval(\$request['term_id']), \$request['taxonomy']);                                                                                                                                                           |
| 80   | } else {                                                                                                                                                                                                                              |
| 81   | \$res = \$this->generate_post_select(\$request);                                                                                                                                                                                      |
| 82   | }                                                                                                                                                                                                                                     |
| 83   | }                                                                                                                                                                                                                                     |
| 84   | }                                                                                                                                                                                                                                     |
| 85   |                                                                                                                                                                                                                                       |
| 86   | die(\$res);                                                                                                                                                                                                                           |
| 87   | }                                                                                                                                                                                                                                     |
| 88   |                                                                                                                                                                                                                                       |
| 89   | //shortcode                                                                                                                                                                                                                           |
| 90   | public function draw_chain_menu(\$args) {                                                                                                                                                                                             |
| 91   | add_action('wp_footer', function () {                                                                                                                                                                                                 |
| 92   |                                                                                                                                                                                                                                       |
| 93   | if (self::\$enable_selectron23) {                                                                                                                                                                                                     |
| 94   | wp_enqueue_style('taxonomy-chain-menu-selectron23', \$this->plugin_url . 'assets/css/selectron23.css', [], TAXONOMY_CHAIN_MENU_VER);                                                                                                  |
| 95   | wp_register_script('taxonomy-chain-menu-selectron23', \$this->plugin_url . 'assets/js/selectron23.js', [], TAXONOMY_CHAIN_MENU_VER);                                                                                                  |
| 96   | wp_register_script('taxonomy-chain-menu-reflector', \$this->plugin_url . 'assets/js/reflector.js', ['taxonomy-chain-menu-selectron23'], TAXONOMY_CHAIN_MENU_VER);                                                                     |
| 97   | wp_enqueue_style('taxonomy-chain-menu', \$this->plugin_url . 'assets/css/styles.css', [], TAXONOMY_CHAIN_MENU_VER);                                                                                                                   |
| 98   | wp_register_script('taxonomy-chain-menu', \$this->plugin_url . 'assets/js/general.js', ['taxonomy-chain-menu-reflector'], TAXONOMY_CHAIN_MENU_VER);                                                                                   |
| 99   | } else {                                                                                                                                                                                                                              |
| 100  | wp_enqueue_style('taxonomy-chain-menu', \$this->plugin_url . 'assets/css/styles.css', [], TAXONOMY_CHAIN_MENU_VER);                                                                                                                   |

```

Line
101         wp_register_script('taxonomy-chain-menu', $this->plugin_url . 'assets/js/general.js', [], TAXONOMY_CHAIN_MENU_VER);
102     }
103
104     wp_localize_script('taxonomy-chain-menu', 'taxonomy_chain_menu', array(
105         'ajax_url' => admin_url('admin-ajax.php'),
106         'plugin_uri' => $this->plugin_url,
107         'loader' => apply_filters('taxonomy-chain-menu-loader', $this->plugin_url . 'assets/img/ajax-loader.gif')
108     ));
109
110     wp_enqueue_script('taxonomy-chain-menu');
111 }, 1);
112
113 //+++
114
115 if (empty($args)) {
116     $args = [];
117 }
118
119 $args['term_id'] = 0;
120 if (isset($args['parent_id'])) {
121     $args['term_id'] = intval($args['parent_id']);
122 }
123
124 $label_taxonomy = '';
125 if (isset($args['label_taxonomy'])) {
126     $label_taxonomy = $this->filter_label($args['label_taxonomy'], $args);
127 }
128
129 $label_post = __('Select post', 'taxonomy-chain-menu');
130 if (isset($args['label_post'])) {
131     $label_post = $this->filter_label($args['label_post'], $args);
132 }
133
134 $button_title = __('GO!', 'taxonomy-chain-menu');
135 if (isset($args['button_title'])) {
136     $button_title = $this->filter_label($args['button_title'], $args);
137 }
138
139 $watch_view = isset($args['watch_view']) && !empty($args['watch_view']) ? $args['watch_view'] : 'posts';
140
141 if (!$this->show_info) {
142     if (isset($_GET['ready_chain'])) {
143         $args['ready_chain'] = sanitize_textarea_field($_GET['ready_chain']);
144     }
145 }
146
147 $post_type = 'post';
148 //old attribute for compatibility, changed to post_type in docs
149 if (isset($args['post_slug'])) {
150     $post_type = $args['post_slug'];
151 }
152
153 if (isset($args['post_type'])) {
154     $post_type = $args['post_type'];
155 }
156
157 if (!isset($args['taxonomy'])) {
158     $args['taxonomy'] = 'category';
159 }
160
161 $fields = [

```

```

Line
162     'taxonomy' => $args['taxonomy'],
163     'exclude' => isset($args['exclude']) ? $args['exclude'] : '',
164     'include' => isset($args['include']) ? $args['include'] : '',
165     'include_top' => isset($args['include_top']) ? $args['include_top'] : '',
166     'show-count' => isset($args['show_count']) ? $args['show_count'] : 0,
167     'post-type' => $post_type,
168     'watch-view' => $watch_view,
169     'label-taxonomy' => $label_taxonomy,
170     'label-post' => $label_post,
171     'button-title' => $button_title,
172     'target' => isset($args['target']) && !$this->show_info ? $args['target'] : '_self',
173     'chain_id' => isset($args['chain_id']) ? $args['chain_id'] : '',
174     'connect-table' => isset($args['connect_table']) ? $args['connect_table'] : '',
175     'ready-chain' => isset($args['ready_chain']) && !$this->show_info ? $args['ready_chain'] : '',
176     'do-filter' => isset($args['do_filter']) ? $args['do_filter'] : '',
177     'select_wrapper' => isset($args['select_wrapper']) && !$this-
>show_info ? $args['select_wrapper'] : '',
178     'selectron23_max_open_height' => isset($args['selectron23_max_open_height']) ? $args['selectron23_max_open_height'] : '',
179     'select-width' => isset($args['select_width']) ? $args['select_width'] : '',
180     'max_posts_count' => isset($args['max_posts_count']) ? $args['max_posts_count'] : '',
181     'posts-orderby' => isset($args['posts_orderby']) ? $args['posts_orderby'] : 'title',
182     'posts-order' => isset($args['posts_order']) ? $args['posts_order'] : 'ASC',
183     'posts_order_meta_key' => isset($args['posts_order_meta_key']) ? $args['posts_order_meta_key'] : ''
184 ];
185
186 $taxonomies = get_object_taxonomies($fields['post-type']);
187 if (!in_array($fields['taxonomy'], $taxonomies)) {
188     echo '<div class="taxonomy-chain-menu-notice">' . __('Taxonomy Chain Menu: select right pair of
post type and its taxonomy!', 'taxonomy-chain-menu') . '</div>';
189     return false;
190 }
191
192 $html = "<div class='taxonomy-chain-menu'";
193
194 foreach ($fields as $key => $value) {
195     $value = esc_html($value);
196     $html .= " data-{$key}='{$value}'";
197 }
198
199 if (isset($args['select_wrapper']) AND $args['select_wrapper'] === 'selectron23') {
200     $html .= " style='display: none;'";
201     //flag to include reflector and selectron23 js scripts
202     self::$enable_selectron23 = true;
203 }
204
205 $label_before = '';
206 if (isset($args['label_before'])) {
207     $label_before = $this->filter_label($args['label_before'], $args);
208 }
209
210
211 $html .= ">{$label_before}";
212
213 if (!$this->show_info) {
214     if (isset($args['ready_chain']) && !empty($args['ready_chain'])) {
215         $ready_chain = explode(',', $args['ready_chain']);
216         $parent_id = $args['term_id'];
217         $counter = 0;
218         foreach ($ready_chain as $chain_value) {
219             if (is_numeric($chain_value)) {
220                 $args['count_of_selects'] = $counter++;
221                 $html .= $this->generate_tax_select($args, intval($chain_value));

```

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222         $parent_id = intval($chain_value);
223         $args['term_id'] = $parent_id;
224     } else {
225
226         preg_match('/[0-9]+/', $chain_value, $matches);
227
228         if (isset($matches[0])) {
229             $id = intval($matches[0]);
230
231             if ($watch_view === 'posts') {
232                 $html .= $this->generate_post_select($args, $id);
233             }
234         } else {
235             // $html .= __('wrong button syntax', 'taxonomy-chain-menu');
236         }
237     }
238 }
239 } else {
240     $html .= $this->generate_tax_select($args);
241 }
242 } else {
243     $html .= $this->generate_tax_select($args);
244 }
245
246
247 $html .= '</div>';
248
249 return $html;
250 }
251
252 private function generate_tax_select($args, $selected = 0) {
253     $terms = $this->get_terms($args);
254
255     if (!empty($terms)) {
256
257         $label = __('Select category', 'taxonomy-chain-menu');
258
259         if (isset($args['label_taxonomy']) && !empty($args['label_taxonomy'])) {
260             if (!$this->show_info) {
261                 $labels = explode('|', $this->filter_label($args['label_taxonomy'], $args));
262
263                 $count_of_selects = 0;
264
265                 if (isset($args['count_of_selects'])) {
266                     $count_of_selects = intval($args['count_of_selects']);
267                 }
268
269                 if (isset($labels[$count_of_selects])) {
270                     $label = $labels[$count_of_selects];
271                 }
272             } else {
273                 $label = $this->filter_label($args['label_taxonomy'], $args);
274             }
275         }
276
277         if (!isset($args['taxonomy'])) {
278             $args['taxonomy'] = 'category';
279         }
280
281
282         //+++++
283
284         $data = [

```

```

Line
285         'css_class' => 'taxonomy-chain-menu-taxonomy',
286         'data-fields' => [
287             'type' => 'taxonomy',
288             //'term-link' => isset($args['term_id']) && $args['term_id'] > 0 ?
get_term_link(intval($args['term_id']), $args['taxonomy']) : ''
289         ],
290         'label' => $label,
291         'options' => [],
292         'options_fields' => []
293     ];
294
295     $options = [
296         0 => $label
297     ];
298
299     foreach ($terms as $t) {
300         $option = $t['name'];
301
302         if (isset($args['show_count']) && intval($args['show_count'])) {
303             $option .= " ({t['count']})";
304         }
305
306         $options[$t['term_id']] = $option;
307
308         if (intval($t['term_id']) > 0) {
309             $data['options_fields'][$t['term_id']]
['slug'] = (get_term(intval($t['term_id']), $args['taxonomy']))->slug;
310         }
311
312         if (isset($args['watch_view']) && $args['watch_view'] === 'terms') {
313             $data['options_fields'][$t['term_id']]
['link'] = get_term_link(intval($t['term_id']), $args['taxonomy']);
314             $data['options_fields'][$t['term_id']]['child-count'] = wp_count_terms(array(
315                 'taxonomy' => $args['taxonomy'],
316                 'hide_empty' => true,
317                 'parent' => intval($t['term_id'])
318             ));
319         }
320     }
321
322     $data['options'] = $options;
323     $parent_id = 0;
324     if (isset($args['parent_id'])) {
325         $parent_id = intval($args['parent_id']);
326     }
327     if (isset($args['term_id'])) {
328         $parent_id = intval($args['term_id']);
329     }
330
331     $chain_id = '';
332     if (isset($args['chain_id'])) {
333         $chain_id = $args['chain_id'];
334     }
335     return $this->draw_select($data, $selected, $args['taxonomy'], $parent_id, $chain_id);
336 }
337
338 return '';
339 }
340
341 private function generate_post_select($args, $selected = '') {
342     $posts_per_page = -1;
343     if (isset($args['max_posts_count'])) {
344         $posts_per_page = intval($args['max_posts_count']);
345     }

```

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346
347 $posts_orderby = 'title'; //see also: meta_value_num, meta_value
348 if (isset($args['posts_orderby']) AND !empty($args['posts_orderby'])) {
349     $posts_orderby = $args['posts_orderby'];
350 }
351
352 $posts_order = 'ASC';
353 if (isset($args['posts_order']) AND !empty($args['posts_order'])) {
354     $posts_order = $args['posts_order'];
355 }
356
357 //+++
358
359 $posts_args = [
360     'posts_per_page' => $posts_per_page,
361     'orderby' => $posts_orderby,
362     'order' => $posts_order,
363     'post_type' => $args['post_type'],
364     'tax_query' => array(
365         'relation' => 'AND',
366         array(
367             'taxonomy' => $args['taxonomy'],
368             'field' => 'term_id',
369             'terms' => $args['term_id']
370         )
371     )
372 ];
373
374 //for order by meta key
375 if (isset($args['posts_order_meta_key']) AND !empty($args['posts_order_meta_key'])) {
376     $posts_args['meta_key'] = $args['posts_order_meta_key'];
377 }
378
379 $posts = get_posts($posts_args);
380
381 $label = isset($args['label_post']) ? $args['label_post'] : __('Select post', 'taxonomy-chain-menu');
382
383 if (!empty($posts)) {
384     $data = [
385         'css_class' => 'taxonomy-chain-menu-post',
386         'data-fields' => [
387             'type' => 'post'
388         ],
389         'label' => $label,
390         'options' => [0 => $label],
391         'options_fields' => []
392     ];
393
394     foreach ($posts as $post) {
395         $data['options'][get_permalink($post->ID)] = $post->post_title;
396         if ($selected === $post->ID) {
397             $selected = get_permalink($post->ID);
398         }
399
400         $data['options_fields'][get_permalink($post->ID)] = [
401             'post-id' => $post->ID
402         ];
403     }
404
405     $chain_id = '';
406     if (isset($args['chain_id'])) {
407         $chain_id = $args['chain_id'];
408     }

```

```

Line
409
410     return $this->draw_select($data, $selected, 'is_post', 0, $chain_id);
411 }
412
413
414     return '';
415 }
416
417 private function get_terms($args) {
418
419     $parent_id = isset($args['term_id']) ? intval($args['term_id']) : 0;
420
421     $exclude = [];
422
423     if (isset($args['exclude'])) {
424         if (is_string($args['exclude']) && !empty($args['exclude'])) {
425             $exclude = array_map(function ($term_id) {
426                 return intval($term_id);
427             }, explode(',', $args['exclude']));
428         }
429     }
430
431
432     $include = [];
433
434     if (isset($args['include'])) {
435         if (is_string($args['include']) && !empty($args['include'])) {
436             $include = array_map(function ($term_id) {
437                 return intval($term_id);
438             }, explode(',', $args['include']));
439         }
440     }
441
442
443     $include_top = [];
444
445     if ($parent_id === 0) {
446         if (isset($args['include_top']) AND !empty($args['include_top'])) {
447             if (is_string($args['include_top']) && !empty($args['include_top'])) {
448                 $include_top = array_map(function ($term_id) {
449                     return intval($term_id);
450                 }, explode(',', $args['include_top']));
451             }
452
453             $include = $include_top;
454         }
455     }
456
457     /**
458
459     $cats_objects = get_categories(array(
460         'orderby' => 'name',
461         'order' => 'ASC',
462         'style' => 'list',
463         'show_count' => isset($args['show_count']) ? intval($args['show_count']) : 0,
464         'hide_empty' => 1,
465         'use_desc_for_title' => 1,
466         'parent' => $parent_id,
467         'hierarchical' => true,
468         'title_li' => '',
469         'show_option_none' => '',
470         'number' => NULL,
471         'echo' => 0,

```

```

Line
472         'depth' => 0,
473         'current_category' => 0,
474         'pad_counts' => 0,
475         'exclude' => $exclude,
476         'include' => $include,
477
'taxonomy' => isset($args['taxonomy']) && !empty($args['taxonomy']) ? $args['taxonomy'] : 'category',
478         'walker' => 'Walker_Category'
479     ));
480
481     $cats = [];
482
483     if (!empty($cats_objects)) {
484         foreach ($cats_objects as $t) {
485             if (is_object($t)) {
486                 $cats[$t->term_id] = [];
487                 $cats[$t->term_id]['term_id'] = $t->term_id;
488                 $cats[$t->term_id]['name'] = $t->name;
489                 $cats[$t->term_id]['count'] = $t->count;
490             }
491         }
492     }
493
494     return $cats;
495 }
496
497 private function draw_select($data, $selected = 0, $taxonomy = '', $parent_id = 0, $chain_id = '') {
498     $select = '<select';
499
500     if (isset($data['css_class'])) {
501         $select .= " class='{$data['css_class']}'";
502     }
503
504     if (isset($data['data-fields']) && !empty($data['data-fields'])) {
505         foreach ($data['data-fields'] as $key => $value) {
506             $select .= " data-{$key}='{$value}'";
507         }
508     }
509
510     $select .= '>';
511
512     if (!empty($data['options'])) {
513         foreach ($data['options'] as $value => $label) {
514             $sel = (strval($selected) === strval($value)) ? 'selected' : '';
515             $text = '';
516             $img = '';
517
518             if ($taxonomy === 'is_post') {
519                 $post_id = 0;
520                 if (isset($data['options_fields'][$value]['post-id'])) {
521                     $post_id = intval($data['options_fields'][$value]['post-id']);
522                 }
523                 $option_data = apply_filters('taxonomy-chain-menu-option-
data', $post_id, $taxonomy, 0, $chain_id);
524             } else {
525                 $option_data = apply_filters('taxonomy-chain-menu-option-
data', $value, $taxonomy, $parent_id, $chain_id);
526             }
527
528             if (isset($option_data['text'])) {
529                 $text = $option_data['text'];
530             }
531
532             if (isset($option_data['img'])) {

```

|      |                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------|
| Line |                                                                                                                   |
| 533  | <code>\$img = \$option_data['img'];</code>                                                                        |
| 534  | <code>}</code>                                                                                                    |
| 535  |                                                                                                                   |
| 536  | <code>\$select .= "&lt;option {\$sel} data-text='{\$text}' data-img='{\$img}' value='{\$value}'";</code>          |
| 537  |                                                                                                                   |
| 538  | <code>if (isset(\$data['options_fields'][\$value]) &amp;&amp; !empty(\$data['options_fields'][\$value])) {</code> |
| 539  | <code>    foreach (\$data['options_fields'][\$value] as \$k =&gt; \$v) {</code>                                   |
| 540  | <code>        \$select .= " data-{\$k}='{\$v}'";</code>                                                           |
| 541  | <code>    }</code>                                                                                                |
| 542  | <code>}</code>                                                                                                    |
| 543  |                                                                                                                   |
| 544  | <code>\$select .= "&gt;{\$label}&lt;/option&gt;";</code>                                                          |
| 545  | <code>}</code>                                                                                                    |
| 546  | <code>}</code>                                                                                                    |
| 547  |                                                                                                                   |
| 548  | <code>\$select .= '&lt;/select&gt;';</code>                                                                       |
| 549  | <code>return \$select;</code>                                                                                     |
| 550  | <code>}</code>                                                                                                    |
| 551  |                                                                                                                   |
| 552  | <code>private function filter_label(\$label, \$args) {</code>                                                     |
| 553  | <code>    \$res = \$label;</code>                                                                                 |
| 554  |                                                                                                                   |
| 555  | <code>    if (substr(\$res, 0, 12) === 'call_filter_') {</code>                                                   |
| 556  | <code>        \$res = apply_filters(substr(\$res, 12), \$args);</code>                                            |
| 557  | <code>        if (is_array(\$res)) {</code>                                                                       |
| 558  | <code>            \$res = \$label;</code>                                                                         |
| 559  | <code>        }</code>                                                                                            |
| 560  | <code>}</code>                                                                                                    |
| 561  |                                                                                                                   |
| 562  | <code>    return \$res;</code>                                                                                    |
| 563  | <code>}</code>                                                                                                    |
| 564  |                                                                                                                   |
| 565  | <code>//normalize data keys and sanitize values from frontend</code>                                              |
| 566  | <code>private function sanitize_request_data(\$request_data) {</code>                                             |
| 567  | <code>    \$res = [];</code>                                                                                      |
| 568  |                                                                                                                   |
| 569  | <code>    if (!empty(\$request_data)) {</code>                                                                    |
| 570  | <code>        foreach (\$request_data as \$key =&gt; \$value) {</code>                                            |
| 571  | <code>            //\$key = preg_replace('(/[A-Z])/', '_\$0', \$key);//in js</code>                               |
| 572  | <code>            \$res[strtolower(\$key)] = sanitize_textarea_field(\$value);</code>                             |
| 573  | <code>        }</code>                                                                                            |
| 574  | <code>}</code>                                                                                                    |
| 575  |                                                                                                                   |
| 576  | <code>    return \$res;</code>                                                                                    |
| 577  | <code>}</code>                                                                                                    |
| 578  | <code>}</code>                                                                                                    |
| 579  |                                                                                                                   |
| 580  | <code>new TaxonomyChainMenu();</code>                                                                             |
| 581  |                                                                                                                   |

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