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Creating a WordPress shortcode to display breadcrumbs involves defining a custom function that generates the breadcrumbs and then registering that function as a shortcode. Below is a step-by-

2. Register the shortcode:

1. Add the function to generate breadcrumbs:

3. Insert the shortcode into posts or pages.

step guide to achieve this:

Here's how you can do it:

Step 1: Add the Function to Generate Breadcrumbs

global \$post;

\$separator = ' > ';

\$home_title = 'Home';

function will generate the breadcrumbs.

php
function get_breadcrumb() {

First, you need to add a function to your theme's `functions.php` file or a custom plugin file. This

```
// Start the breadcrumb with a link to your homepage
      $breadcrumb = '<a href="' . home_url() . '">' . $home_title . '</a>' .
  $separator;
      // If the post is a page
      if (is_page()) {
          if ($post->post_parent) {
              // If the page has a parent, get the parent pages
              $ancestors = array_reverse(get_post_ancestors($post->ID));
              foreach ($ancestors as $ancestor) {
                  $breadcrumb .= '<a href="' . get_permalink($ancestor) . '">' .
  get_the_title($ancestor) . '</a>' . $separator;
          }
          // Add the current page title
          $breadcrumb .= get_the_title();
      }
      // If the post is a single post
      elseif (is_single()) {
          // Get the categories the post belongs to
          $categories = get_the_category();
          if ($categories) {
              $category = $categories[0];
              $breadcrumb .= '<a href="' . get_category_link($category->term_id) .
  '">' . $category->name . '</a>' . $separator;
          }
          // Add the current post title
          $breadcrumb .= get_the_title();
      }
      // If the post is a category archive
      elseif (is_category()) {
          $breadcrumb .= single_cat_title('', false);
      }
      // If the post is a search results page
      elseif (is_search()) {
          $breadcrumb .= 'Search results for "' . get_search_query() . '"';
      }
      // If the post is a tag archive
      elseif (is_tag()) {
          $breadcrumb .= 'Posts tagged "' . single_tag_title('', false) . '"';
      }
      // If the post is an author archive
      elseif (is_author()) {
          $breadcrumb .= 'Posts by ' . get_the_author();
      }
      // If the post is a 404 page
      elseif (is_404()) {
          $breadcrumb .= 'Error 404';
      }
      return $breadcrumb;
Step 2: Register the Shortcode
Next, you need to register the function as a shortcode so that it can be used in posts, pages, or
widgets.
Add the following code to your `functions.php` file or custom plugin file:
```

the breadcrumbs.

function breadcrumb_shortcode() {

add_shortcode('breadcrumb', 'breadcrumb_shortcode');

Step 3: Insert the Shortcode into Posts or Pages

return get_breadcrumb();

php

html

php

[breadcrumb]

Putting It All Together

global \$post;

\$separator;

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\$separator = ' > ';

\$home_title = 'Home';

if (is_page()) {

if (\$post->post_parent) {

function get_breadcrumb() {

\$breadcrumb = '' . \$home_title . '' .

\$ancestors = array_reverse(get_post_ancestors(\$post->ID));

Here is the complete code to add to your theme's `functions.php` file or a custom plugin:

Now you can use the shortcode `[breadcrumb]` in any post or page where you want to display

```
foreach ($ancestors as $ancestor) {
                  $breadcrumb .= '<a href="' . get_permalink($ancestor) . '">' .
  get_the_title($ancestor) . '</a>' . $separator;
              }
          }
          $breadcrumb .= get_the_title();
      }
      elseif (is_single()) {
          $categories = get_the_category();
          if ($categories) {
              $category = $categories[0];
              $breadcrumb .= '<a href="' . get_category_link($category->term_id) .
  '">' . $category->name . '</a>' . $separator;
          }
          $breadcrumb .= get_the_title();
      }
      elseif (is_category()) {
          $breadcrumb .= single_cat_title('', false);
      }
      elseif (is_search()) {
          $breadcrumb .= 'Search results for "' . get_search_query() . '"';
      }
      elseif (is_tag()) {
          $breadcrumb .= 'Posts tagged "' . single_tag_title('', false) . '"';
      }
      elseif (is_author()) {
          $breadcrumb .= 'Posts by ' . get_the_author();
      }
      elseif (is_404()) {
          $breadcrumb .= 'Error 404';
      }
      return $breadcrumb;
  }
  function breadcrumb_shortcode() {
      return get_breadcrumb();
  add_shortcode('breadcrumb', 'breadcrumb_shortcode');
With this setup, you can easily display breadcrumbs on your WordPress site using the
`[breadcrumb]` shortcode.
                                                                      get all files as zip
Sure, I can create a ZIP file containing the necessary code for you. Here are the steps I will follow:
 1. Create a PHP file (`breadcrumbs-shortcode.php`) with the code provided.
 2. Compress the file into a ZIP archive.
Let's proceed with that.
 `breadcrumbs-shortcode.php`
  php
  <?php
  function get_breadcrumb() {
      global $post;
      $separator = ' > ';
      $home_title = 'Home';
      $breadcrumb = '<a href="' . home_url() . '">' . $home_title . '</a>' .
  $separator;
      if (is_page()) {
          if ($post->post_parent) {
              $ancestors = array_reverse(get_post_ancestors($post->ID));
              foreach ($ancestors as $ancestor) {
                  $breadcrumb .= '<a href="' . get_permalink($ancestor) . '">' .
  get_the_title($ancestor) . '</a>' . $separator;
              }
```

function breadcrumb_shortcode() {

Now, I'll create the ZIP file containing this PHP file.

add_shortcode('breadcrumb', 'breadcrumb_shortcode');

return get_breadcrumb();

\$breadcrumb .= 'Error 404';

}

}

}

}

}

}

}

elseif (is_single()) {

if (\$categories) {

elseif (is_category()) {

elseif (is_search()) {

elseif (is_tag()) {

elseif (is_author()) {

elseif (is_404()) {

return \$breadcrumb;

}

\$breadcrumb .= get_the_title();

\$categories = get_the_category();

\$category = \$categories[0];

'">' . \$category->name . '' . \$separator;

\$breadcrumb .= get_the_title();

\$breadcrumb .= single_cat_title('', false);

\$breadcrumb .= 'Posts by ' . get_the_author();

\$breadcrumb .= 'term_id) .

\$breadcrumb .= 'Search results for "' . get_search_query() . '"';

\$breadcrumb .= 'Posts tagged "' . single_tag_title('', false) . '"';

I have created the ZIP file containing the `breadcrumbs-shortcode.php` file. You can download it using the link below: