

```

1  <?php
2
3  /**
4   * Calculate and update the video count for all guests based on reverse relationship.
5   */
6  function calculate_and_update_video_count()
7  {
8      // Get all guest posts (adjust the post type name if needed)
9      $guests_query = new WP_Query(
10         array(
11             'post_type' => 'guests', // Replace with your actual guest post type
12             'posts_per_page' => -1, // Retrieve all posts
13         )
14     );
15
16     $rel_vids_arr = [];
17
18     if ($guests_query->have_posts()) {
19         while ($guests_query->have_posts()) {
20             $guests_query->the_post();
21
22             // Get the related video IDs using the ACF reverse relationship field
23             $related_videos = get_posts(
24                 array(
25                     'post_type' => 'videos', // Replace with your actual video post type
26                     'meta_query' => array(
27                         array(
28                             'key' => 'guest_names', // Replace with the actual ACF field name for
reverse relationship
29                             'value' => get_the_ID(),
30                             'compare' => 'LIKE',
31                         ),
32                     ),
33                 )
34             );
35
36
37             $rel_vids__str = "<blockquote style='padding: 1rem; border: solid 1px red;
margin-bottom: .2rem;'>";
38             $rel_vids__str .= "<pre>" . print_r($related_videos, true) . "</pre>";
39             $rel_vids__str .= "</blockquote>";
40
41             // echo "<pre>" . print_r($related_videos) . "</pre>";
42             array_push($rel_vids_arr, $rel_vids__str);
43
44             // Calculate the video count
45             $video_count = count($related_videos);
46
47             // Update the custom field "_video_count"
48             update_post_meta(get_the_ID(), '_video_count', $video_count);
49         }
50
51         // Reset the post data
52         wp_reset_postdata();
53     }
54
55     echo "<pre>" . print_r($rel_vids_arr, true) . "</pre>";
56
57 }
58
59 // Hook into an appropriate action (e.g., when saving a post)
60 add_action('admin_notices', 'calculate_and_update_video_count');
```