

Laravel WP Fetch Post with Image

This PDF explains the process of fetching posts with featured images from a WordPress API using

Laravel.

1. The BlogController:

- Fetches WordPress posts with the `_embed` parameter to include featured images.
- Loops through the posts to check if a featured image exists.
- If the featured image is found, it is added to the post's data.
- If the featured image does not exist, a default image is used.

Code example:

Updated Blade Template (**blog.blade.php**):

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class BlogController extends Controller
{
    public function index()
    {
        // Fetch WordPress posts with embedded media
        $json = file_get_contents('https://example.com/wp-json/wp/v2/posts?_embed');
        $posts = json_decode($json, true);

        // Loop through posts to extract featured images
        foreach ($posts as &$post) {
            // Check if the post has a featured image in the '_embedded' field
```

```

        if (isset($post['_embedded']['wp:featuredmedia'][0]['source_url'])) {
            $post['featured_image'] =
$post['_embedded']['wp:featuredmedia'][0]['source_url'];
        } else {
            // Default image if no featured image is found
            $post['featured_image'] = asset('images/default-image.jpg');
        }
    }

    // Return the view with posts and images
    return view('blog', compact('posts'));
}
}

```

Explanation:

- The code fetches posts from the WordPress API with `_embed` to include featured images.
- It loops through each post to check if the featured image exists (`_embedded['wp:featuredmedia'][0]['source_url']`).
- If the featured image is not found, it falls back to a default image (`default-image.jpg`).

Blade Template (`blog.blade.php`):

In your Blade template, display the featured image like this:

```

@foreach ($posts as $post)
    <div class="post">
        <h2>{{ $post['title']['rendered'] }}</h2>
        
        <p>{!! $post['excerpt']['rendered'] !!}</p>
        <!-- Limiting the excerpt text to avoid overflow and showing a summary -->
        <p>{!! Str::limit(strip_tags($post['excerpt']['rendered']), 130) !!}</p>
        <a href="{{ $post['link'] }}">Read More</a>
    </div>
@endforeach

```

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