

Saturday, September 3, 2022 9:09 PM

Blade is Laravel's templating engine for your views. It is a layer on top of PHP to make the syntax required for constructing these views as clean and quick as possible. Ultimately, these Blade templates will be compiled to vanilla PHP behind the scenes.

The screenshot shows the Visual Studio Code interface with a Laravel project. The Explorer sidebar on the left displays the file structure, with 'posts.blade.php' selected under the 'resources > views' directory. The main editor window shows the content of 'posts.blade.php', which is a Blade template for displaying a list of posts. The template includes a DOCTYPE declaration, a title 'My Blog', a link to 'app.css', and a Blade loop for displaying a list of posts. The loop iterates over '\$posts as \$post' and displays the slug, title, and excerpt of each post.

```

1 <!DOCTYPE html>
2
3 <title>My Blog</title>
4 <link rel="stylesheet" href="/app.css">
5
6 <body>
7     @foreach ($posts as $post)
8     <article>
9         <h1>
10            <a href="/posts/{{ $post->slug; }}"
11                {{ $post->title }}
12            </a>
13        </h1>
14        <div>
15            {{ $post->excerpt }}
16        </div>
17    </article>
18    @endforeach
19
20 </body>

```

The screenshot shows the Visual Studio Code interface with the Laravel project structure on the left and the `posts.blade.php` file open in the editor. The Explorer panel on the left shows the project structure, including the `resources` directory and the `views` directory. The `posts.blade.php` file is selected in the Explorer. The editor window shows the content of `posts.blade.php`, which is a Blade template for displaying a list of posts. The template includes a title, a link to the app.css file, and a loop that iterates over the `$posts` collection to display each post's slug and excerpt. The `@foreach` and `@endforeach` tags are highlighted in blue.

```

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2
3 <title>My Blog</title>
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15             {{ $post->excerpt }}
16         </div>
17     </article>
18 @endforeach
19
20 </body>

```