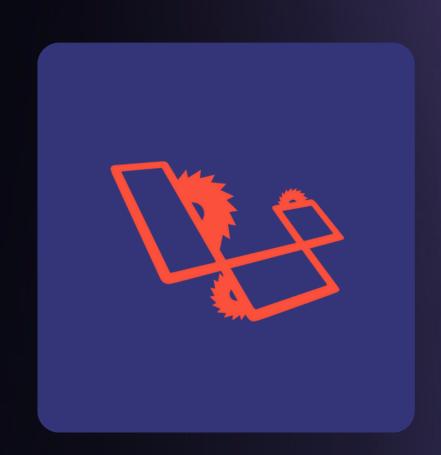


Laravel Blade

- Laravel Blade is a templating engine that comes built-in with the Laravel PHP framework. It allows developers to write clean and structured HTML templates with dynamic content and reusable components.
- Blade templates use a combination of plain HTML and special Blade syntax, such as double curly braces {{}} for variable output and at signs @ for control structures like loops and conditionals.
- Blade templates can be extended to create a base template that can be reused across multiple pages with different content.
- Blade also provides several built-in directives that simplify common tasks like including subviews, injecting content into sections, and rendering JSON data.





PASS AND DISPLAYING DATA

- Display data that is passed to your Blade views by wrapping the variable in curly braces
- Blade's {{ }} echo statements are automatically sent through PHP's htmlspecialchars function to prevent XSS attacks.

```
DemoController.php

function DemoAction(Request $request)

{
     $sum=$request->num1+$request->num2;
     return view('Home', ['sum' => $sum]);
}
```



BLADE IF STATEMENT

You may construct if statements using the @if, @elseif, @else, and @endif directives.

```
Home.blade.php
    <body>
    @if ($sum === 1)
         <h6>I have 1 record!</h6>
10
    @elseif ($sum === 2)
11
         <h6>I have 2 record!</h6>
12
    @else
13
         <h6>I have many record!</h6>
14
    @endif
15
    </body>
16
```



BLADE SWITCH CASE

Switch statements can be constructed using the @switch, @case, @break, @default and @endswitch directives

```
Home.blade.php
    <body>
8
    @switch($sum)
9
         @case(1)
10
             <h3>First case...</h3>
11
12
             @break
         @case(2)
13
             <h3>Second case...</h3>
14
15
             @break
         @default
16
             Default case...
17
    @endswitch
18
    </body>
19
```



BLADE FOR LOOP



BLADE FOREACH LOOP



INCLUDING ASSET

```
Home.blade.php
    <!DOCTYPE html>
1
    <html lang="en">
        <head>
3
             <meta charset="utf-8">
             <meta name="viewport" content="width=device-width, initial-scale=1">
             <title>Laravel</title>
6
             <link href="{{asset('/css/bootstrap.min.css')}}" rel="stylesheet">
        </head>
8
    <body>
9
    <img src="{{asset('/img.jpg')}}"/>
    </body>
11
    </html>
```



INCLUDING SUBVIEWS

Blade's @include directive allows you to include a Blade view from within another view. All variables that are available to the parent view will be made available to the included view:

```
Home.blade.php
     <div>
10
         @include('shared.errors')
11
12
13
         <form>
             <!-- Form Contents -->
14
         </form>
15
     </div>
16
```



MASTER LAYOUT CONCEPT

```
Layout.blade.php

body>

minclude('component.menu')

minclude('content')

minclude('component.footer')

//body>
```

```
Home.blade.php
    @extends('Layout')
    @section('content')
4
        @include('Component.HomeBanner')
5
        @include('Component.HomeService')
6
        @include('Component.HomeCourse')
        @include('Component.HomeProjects')
8
        @include('Component.HomeContact')
        @include('Component.HomeReview')
10
11
    @endsection
12
```