



Templating Blade

How to showing data dynamically in laravel?

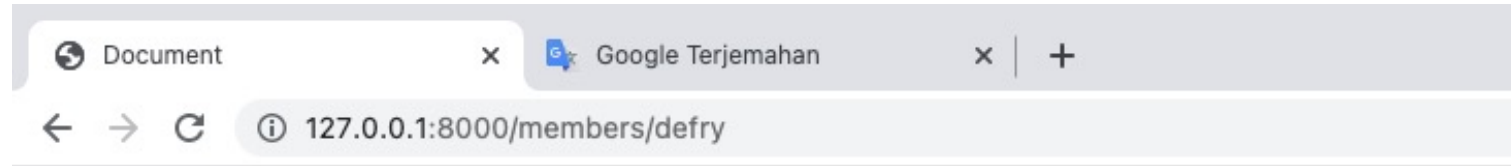
The slide features two large, abstract, organic shapes. A brownish-tan shape is located in the bottom-left corner, and a greyish-brown shape is in the bottom-right corner. The text is centered between these shapes.

Here's the following way. Let's go back to MemberController.php again:

```
14     public function show($slug)
15     {
16         return view('single', ['title' => $slug]);
17     }
```

Next we will also modify single.blade.php

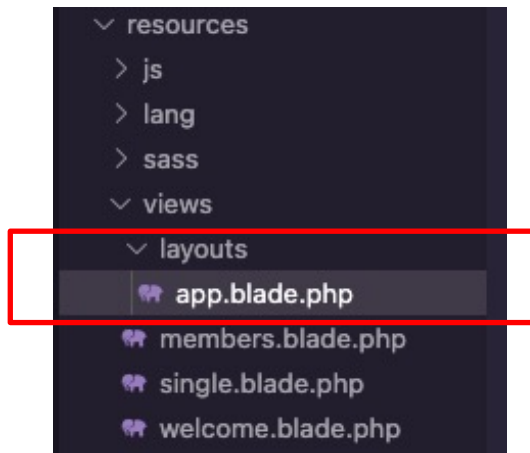
```
web.php  MemberController.php  single.blade.php  members.blade.php
resources > views > single.blade.php > html > body > h1
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Document</title>
9  </head>
10
11 <body>
12     <h1>Member's name: {{ $title }}</h1>
13 </body>
14
15 </html>
```



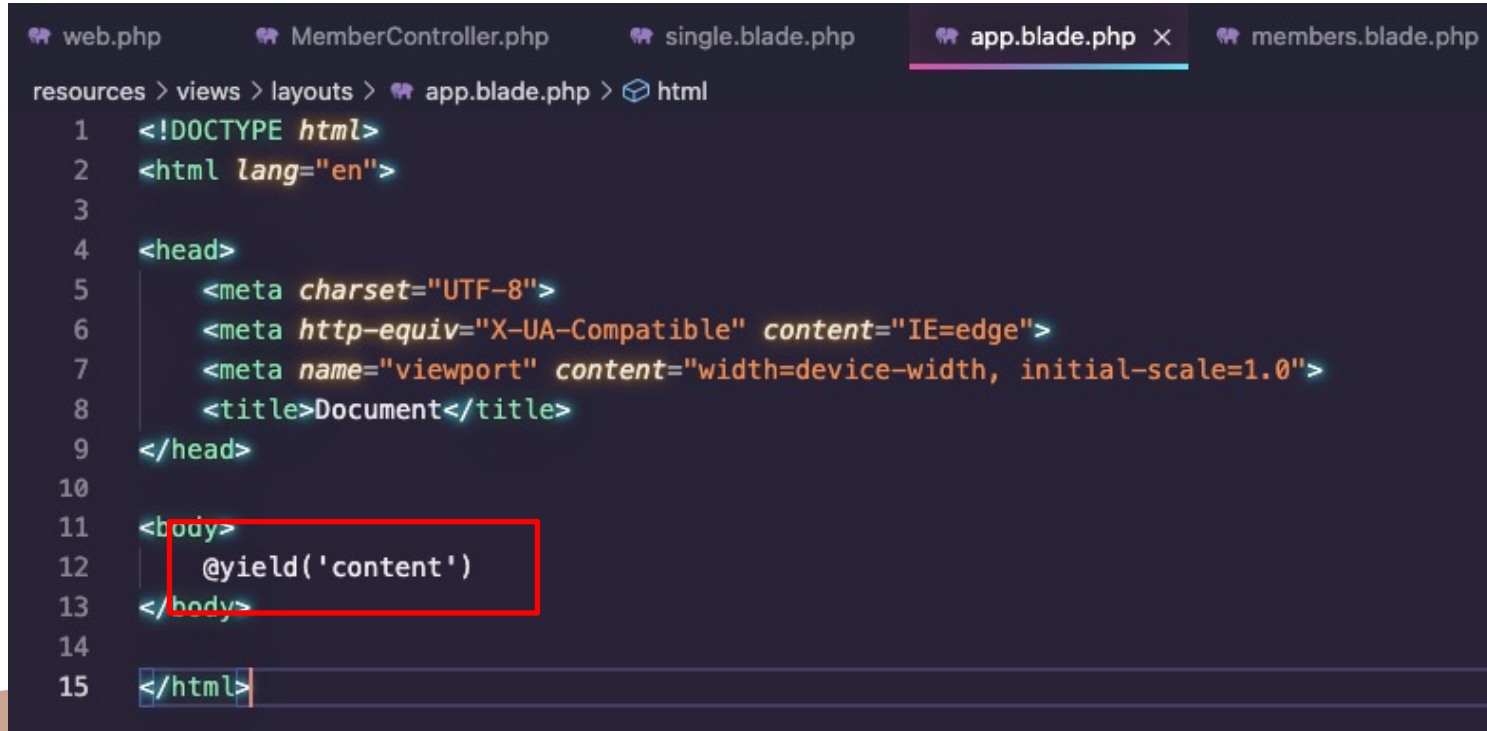
Member's name: defry

So far we have had 2 pages, namely members and singles. Where the two pages have almost the same code syntax. For that, in this step we will make **extend layout blade**.

To make it easier, I created a new folder in the view named layouts, and then I created the template with the name app.blade.php



Let's create an html layout that will be used by **members** and **singles**.

A screenshot of a code editor with a dark theme. At the top, there are five tabs: 'web.php', 'MemberController.php', 'single.blade.php', 'app.blade.php' (which is active and highlighted with a pink bar), and 'members.blade.php'. Below the tabs, the breadcrumb path 'resources > views > layouts > app.blade.php > html' is visible. The code is as follows:

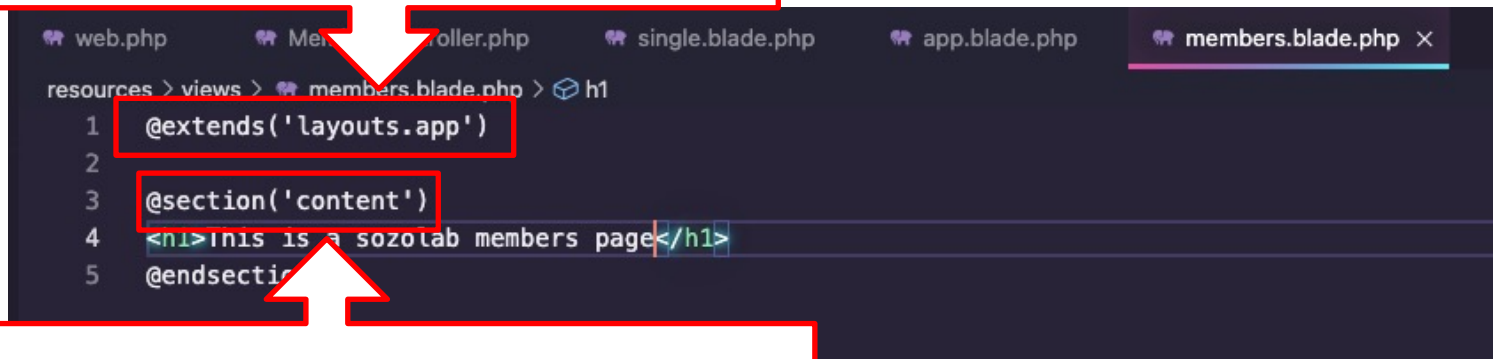
```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <title>Document</title>
9 </head>
10
11 <body>
12     @yield('content')
13 </body>
14
15 </html>
```

A red rectangular box highlights the line '@yield('content')' in the body section of the HTML template.

@yield : used to insert content in members.blade.php and single.blade.php

Now let's go back to `members.blade.php` to modify the code to use the `app.blade.php` layout

I want to use an existing file in:
`views/layouts/app.blade.php`

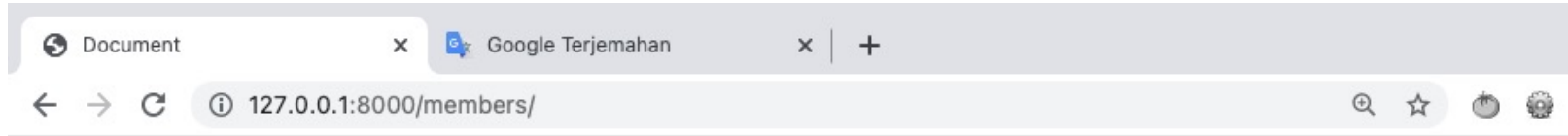


The screenshot shows a code editor with several tabs: `web.php`, `MembersController.php`, `single.blade.php`, `app.blade.php`, and `members.blade.php`. The `members.blade.php` tab is active. The breadcrumb navigation shows `resources > views > members.blade.php > h1`. The code in the editor is as follows:

```
1 @extends('layouts.app')
2
3 @section('content')
4 <h1>this is a sozotab members page</h1>
5 @endsection
```

Two red boxes highlight the changes: one around `@extends('layouts.app')` and another around `@section('content')`. A red arrow points from the first box to the second, indicating the relationship between the layout and the section.

Load section('content') which we have made in
`views/layouts/app.blade.php`

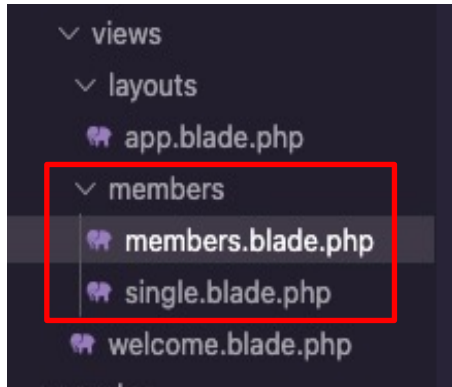


This is a sozolab members page

Organize blade files into folders

Normally our website has more than one menu. For example, in the sozolab website that we will create, of course the menu is not only the members menu. It could be that we will create other menus such as research, contact and access.

So this time, we will create a **members** folder in views directory, then move members.blade.php and single.blade.php into it.



Because the **members** and **single** files have moved to the members folder, then we have to adjust the path that is in MemberController.php

```
web.php  MemberController.php x  single.blade.php  app.blade.php  members.blade.php
app > Http > Controllers > MemberController.php > MemberController > show
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class MemberController extends Controller
8  {
9      public function index()
10     {
11         return view('members.members');
12     }
13
14     public function show($slug)
15     {
16         return view('members.single', ['title' => $slug]);
17     }
18 }
19
```

Loop data in blade

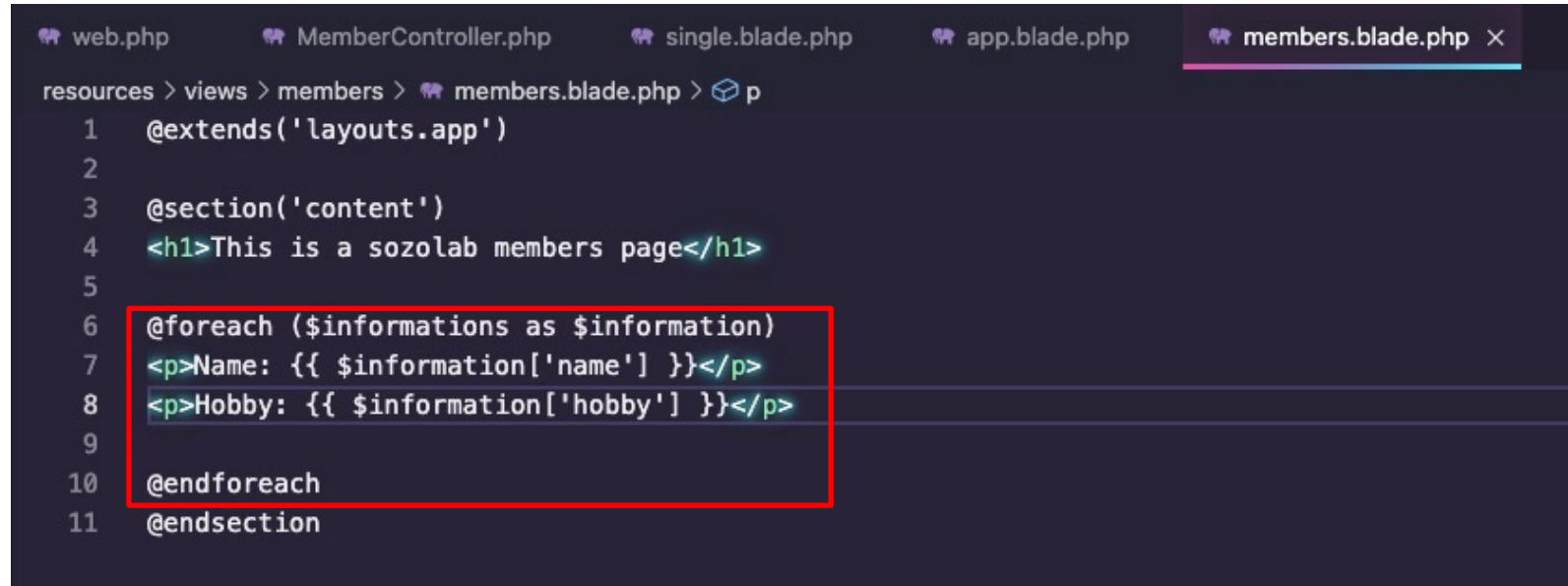
Now let's simulate if we have more than one data. We return to the MemberController.php file

```
class MemberController extends Controller
{
    public function index()
    {
        $informations = [
            ['name' => 'Christina', 'hobby' => 'gardening'],
            ['name' => 'Defry', 'hobby' => 'badminton'],
            ['name' => 'Fikry', 'hobby' => 'football'],
            ['name' => 'Nazmun', 'hobby' => 'reading'],
            ['name' => 'Tan', 'hobby' => 'table tennis'],
        ];

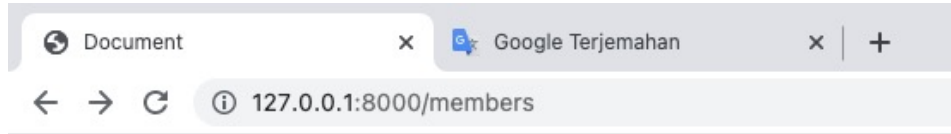
        return view('members.members', compact('informations'));
    }

    public function show($slug)
    {
        return view('members.single', ['title' => $slug]);
    }
}
```

Sekarang kita akan menampilkan data yang ada di \$informations ke view members.blade.php



```
web.php MemberController.php single.blade.php app.blade.php members.blade.php x
resources > views > members > members.blade.php > p
1 @extends('layouts.app')
2
3 @section('content')
4 <h1>This is a sozolab members page</h1>
5
6 @foreach ($informations as $information)
7 <p>Name: {{ $information['name'] }}</p>
8 <p>Hobby: {{ $information['hobby'] }}</p>
9
10 @endforeach
11 @endsection
```



This is a sozolab members page

Name: Christina

Hobby: gardening

Name: Defry

Hobby: badminton

Name: Fikry

Hobby: football

Name: Nazmun

Hobby: reading

Name: Tan

Hobby: table tennis

Thank you 😊

