

Praktikum Framework 4

1. Pembuatan HomeController pada cmd

```
app > http > Controllers > W HomeController.php
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class HomeController extends Controller
8 {
9     function index()
10     {
11         $pageTitle = 'Home';
12
13         return view('home', ['pageTitle' => $pageTitle]);
14     }
15 }
16
17
```

Pada File Controller/HomeController

2.

```
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,
8     initial-scale=1.0">
9     <title>{{ $pageTitle }}</title>
10     @vite("resources/sass/app.scss")
11 </head>
12
13 <body>
14     <nav class="navbar navbar-expand-md navbar-dark bg-primary">
15         <div class="container">
16             <a href="{{ route('home') }}" class="navbar-brand mb-0 h1"><i class="bi-hexagon-fill me-2"></i> Data
17             Master</a>
18             <button type="button" class="navbar-toggler" data-bs-toggle="collapse"
19             data-bs-target="#navbarSupportedContent"
20             <span class="navbar-toggler-icon"></span>
21             </button>
22             <div class="collapse navbar-collapse" id="navbarSupportedContent">
23                 <hr class="d-lg-none text-white-50">
24                 <ul class="navbar-nav flex-row flex-wrap">
25                     <li class="nav-item col-2 col-md-auto"><a href="{{ route('home') }}"
26                     class="nav-link active">Home</a></li>
27                     <li class="nav-item col-2 col-md-auto"><a href="{{ route('employees.index') }}"
28                     class="nav-link">Employee List</a></li>
29                     <li class="nav-item col-2 col-md-auto"><a href="{{ route('profile') }}"
30                     class="nav-link">Employee List</a></li>
31                 </ul>
32                 <hr class="d-lg-none text-white-50">
33                 <a href="{{ route('profile') }}" class="btn
34                 btn-outline-light my-2 me-md-auto"><i
35                 class="bi-person-circle me-1"></i>
36                 My Profile</a>
37             </div>
38         </div>
39     </nav>
40     <div class="container mt-4">
41         <div class="d-flex align-items-center py-2 px-4 bg-light
42         rounded-3 border">
43             <div class="bi-house-fill me-3 fs-1"></div>
44             <div class="mb-0">Well done! this is {{ $pageTitle }}</div>
45         </div>
46     </div>
47     @vite("resources/js/app.js")
48 </body>
49
50 </html>
51
```

Pada View/welcome.blade.php bisa disesuaikan dengan modul yang telah diberikan.

3.

```
PS C:\Users\ASUS\OneDrive\Desktop\Praktikum Framework\Modul4\Prakframework4> php artisan make:controller ProfileController
--invokable

ntrollers\ProfileController.php] created successfully.
```

Pembuatan ProfileController pada cmd agar muncul pada Http.

```

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,
8   initial-scale=1.0">
9   <title>{{ $pageTitle }}</title>
10   @vite("resources/sass/app.scss")
11 </head>
12
13 <body>
14   <nav class="navbar navbar-expand-md navbar-dark bg-primary">
15     <div class="container">
16       <a href="{{ route('home') }}" class="navbar-brand mb-0 h1"><i class="bi-hexagon-fill me-2"></i> Data
17       Master</a>
18       <button type="button" class="navbar-toggler" data-bs-toggle="collapse"
19       data-bs-target="#navbarSupportedContent">
20         <span class="navbar-toggler-icon"></span>
21       </button>
22       <div class="collapse navbar-collapse"
23       id="navbarSupportedContent">
24         <hr class="d-lg-none text-white-50">
25         <ul class="navbar-nav flex-row flex-wrap">
26           <li class="nav-item col-6 col-md-auto"><a href="{{
27           route('home') }}" class="nav-link">Home</a></li>
28           <li class="nav-item col-6 col-md-auto"><a href="{{
29           route('employees.index') }}" class="nav-link">Employee List</a></li>

```

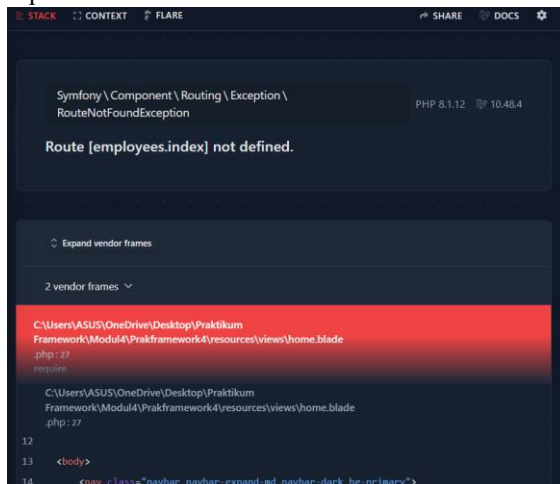
```

30
31         </ul>
32         <hr class="d-lg-none text-white-50">
33         <a href="{{ route('profile') }}" class="btn
34         btn-outline-light my-2 ms-md-auto"><i class="bi-person-circle me-1"></i>
35         My Profile</a>
36       </div>
37     </nav>
38     <div class="container mt-4">
39       <h4>{{ $pageTitle }}</h4>
40       <hr>
41       <div class="d-flex align-items-center py-2 px-4 bg-light
42       rounded-3 border">
43         <div class="bi-person-circle me-3 fs-1"></div>
44         <h4 class="mb-0">Well done! this is {{ $pageTitle }}</h4>
45       </div>
46     </div>
47     @vite("resources/js/app.js")
48   </body>
49 </html>
50

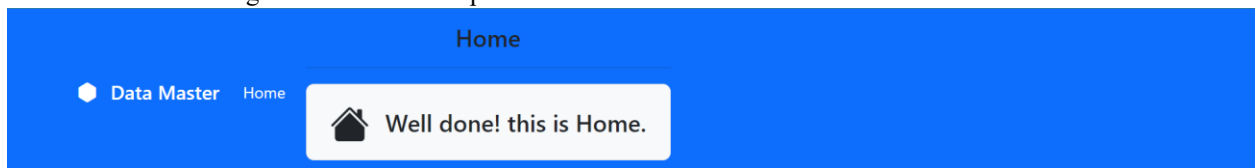
```

Setelah pembuatan ProfileController pada cmd lalu buat **resource/views/** dan buat **/profile.blade.php** pada **/views**.

Kita akan menghilangkan line 77 pada file web.php dengan itu untuk menghindari eror yang akan muncul seperti ini



Jika line sudah dihilangkan akan muncul seperti ini :



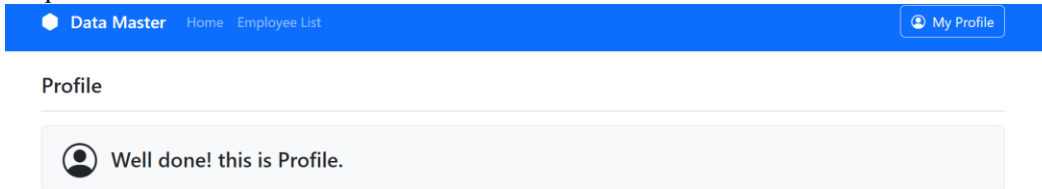
4. Berikut isi dari ProfileController yang telah dibuat di cmd dengan isi use App\Http\Controllers\ProfileController; diisi dengan

```

2 namespace App\Http\Controllers;
3 use Illuminate\Http\Request;
4 class ProfileController extends Controller
5 {
6     /**
7      * Handle the incoming request.
8      */
9     public function __invoke(Request $request)
10    {
11        $pageTitle = 'Profile';
12        return view('profile', ['pageTitle' => $pageTitle]);
13    }
14 }
15

```

Output dari Profile



5. Pembuatan EmployeeController pada cmd

```

Press Ctrl+C to stop the server
raktikuphp artisan make:controller EmployeeController --resource

INFO Controller [C:\Users\ASUS\OneDrive\Desktop\Praktikum Framework\Modul4\Prakframework4\app\Http\Controllers\Employee
Controller.php] created successfully.

```

6. Lalu bisa dengan buka views/ lalu buat file employee dalam views/ dan pada employee buatlah file lagi employee/create.blade.php dengan isi dibawah ini.

```

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,
8     initial-scale=1.0">
9     <title>{{ $pageTitle }}</title>
10    @vite('resources/sass/app.scss')
11 </head>
12
13 <body>
14     <nav class="navbar navbar-expand-md navbar-dark bg-primary">
15         <div class="container">
16             <a href="{{ route('home') }}" class="navbar-brand mb-0 h1"><i class="bi-hexagon-fill me-2"></i> Data
17             Master</a>
18             <button type="button" class="navbar-toggler" data-bs-toggle="collapse"
19             data-bs-target="#navbarSupportedContent">
20                 <span class="navbar-toggler-icon"></span>
21             </button>
22             <div class="collapse navbar-collapse" id="navbarSupportedContent">
23                 <hr class="d-lg-none text-white-50">
24                 <ul class="navbar-nav flex-row flex-wrap">
25                     <li class="nav-item col-2 col-md-auto"><a href="{{ route('home') }}" class="nav-link">Home</a></li>

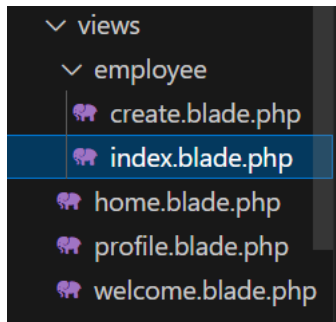
```

7. Isi pada create.blade.web

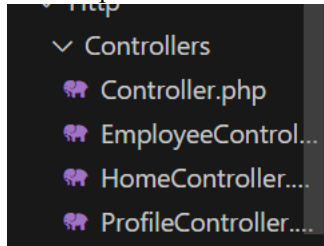
```
resources > views > employee > create.blade.php > html
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width,
8   initial-scale=1.0">
9   <title>{{ $pageTitle }}</title>
10  @vite('resources/sass/app.scss')
11 </head>
12
13 <body>
14   <nav class="navbar navbar-expand-md navbar-dark bg-primary">
15     <div class="container">
16       <a href="{{ route('home') }}" class="navbar-brand mb-0 h1"><i class="bi-hexagon-fill me-2"></i> Data
17       Master</a>
18       <button type="button" class="navbar-toggler" data-bs-toggle="collapse"
19       data-bs-target="#navbarSupportedContent">
20         <span class="navbar-toggler-icon"></span>
21     </button>
22     <div class="collapse navbar-collapse" id="navbarSupportedContent">
23       <hr class="d-lg-none text-white-50">
24       <ul class="navbar-nav flex-row flex-wrap">
25         <li class="nav-item col-2 col-md-auto"><a href="{{ route('home') }}" class="nav-link">Home</a></li>
26       </ul>
27     </div>
28   </nav>
29
30   <div class="container-sm mt-5">
31     <form action="{{ route('employees.store') }}" method="POST">
32       @csrf
33       <div class="row justify-content-center">
34         <div class="p-5 bg-light rounded-3 border col-xl-6">
35           @if ($errors->any())
36             @foreach ($errors->all() as $error)
37               <div class="alert alert-danger
38               alert-dismissible fade show">
39                 {{ $error }}
40             </div>
41           @endif
42           <div class="row justify-content-center">
43             <i class="bi-person-circle fs-1"></i>
44             <h4>Create Employee</h4>
45           </div>
46           <hr>
47           <div class="row">
48             <div class="col-md-6 mb-3">
49               <label for="firstName" class="form-label">First Name</label>
50               <input class="form-control" type="text" name="firstName" id="firstName" value=""
51               placeholder="Enter First Name">
52             </div>
53             <div class="col-md-6 mb-3">
54               <label for="lastName" class="form-label">Last
55               Name</label>
56               <input class="form-control" type="text" name="lastName" id="lastName" value=""
57               placeholder="Enter Last Name">
58             </div>
59             <div class="col-md-6 mb-3">
60               <label for="email" class="form-label">Email</label>
61               <input class="form-control" type="text" name="email" id="email" value=""
62               placeholder="Enter Email">
63             </div>
64           </div>
65         </div>
66       </div>
67     </form>
68   </div>
69
70   <div class="container">
71     <div class="collapse navbar-collapse" id="navbarSupportedContent">
72       <ul>
73         <li><a href="{{ route('profile') }}" class="btn
74         btn-outline-light my-2 ms-md-auto"><i
75         class="bi-person-circle me-1"></i>
76         My Profile</a>
77       </li>
78     </ul>
79     <hr class="d-lg-none text-white-50">
80     <a href="{{ route('profile') }}" class="btn
81     btn-outline-light my-2 ms-md-auto"><i
82     class="bi-person-circle me-1"></i>
83     My Profile</a>
84   </div>
85 </div>
86 </body>
87 </html>
```

```
15 <div class="container">
16   <div class="collapse navbar-collapse" id="navbarSupportedContent">
17     <ul>
18       <li><a href="{{ route('profile') }}" class="btn
19       btn-outline-light my-2 ms-md-auto"><i
20       class="bi-person-circle me-1"></i>
21       My Profile</a>
22     </li>
23   </ul>
24   <hr class="d-lg-none text-white-50">
25   <a href="{{ route('profile') }}" class="btn
26   btn-outline-light my-2 ms-md-auto"><i
27   class="bi-person-circle me-1"></i>
28   My Profile</a>
29 </div>
30 </div>
31 </div>
32 </div>
33 </div>
34 </div>
35 </div>
36 </div>
37 <div class="container-sm mt-5">
38   <form action="{{ route('employees.store') }}" method="POST">
39     @csrf
40     <div class="row justify-content-center">
41       <div class="p-5 bg-light rounded-3 border col-xl-6">
42         @if ($errors->any())
43           @foreach ($errors->all() as $error)
44             <div class="alert alert-danger
45             alert-dismissible fade show">
46               {{ $error }}
47           </div>
48         @endif
49         <div class="row justify-content-center">
50           <i class="bi-person-circle fs-1"></i>
51           <h4>Create Employee</h4>
52         </div>
53         <hr>
54         <div class="row">
55           <div class="col-md-6 mb-3">
56             <label for="firstName" class="form-label">First Name</label>
57             <input class="form-control" type="text" name="firstName" id="firstName" value=""
58             placeholder="Enter First Name">
59           </div>
60           <div class="col-md-6 mb-3">
61             <label for="lastName" class="form-label">Last
62             Name</label>
63             <input class="form-control" type="text" name="lastName" id="lastName" value=""
64             placeholder="Enter Last Name">
65           </div>
66           <div class="col-md-6 mb-3">
67             <label for="email" class="form-label">Email</label>
68             <input class="form-control" type="text" name="email" id="email" value=""
69             placeholder="Enter Email">
70           </div>
71         </div>
72       </div>
73     </form>
74   </div>
75 </div>
```

8. Pada views/ buat file /employee dengan didalam file employee terdapat create.blade.php dan index.blade.php



9. Pada Http/ ditambahkan file EmployeeController.php , HomeController.php dan ProfileController



10. Berikut isi dari welcome.blade.php

```

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,
8     initial-scale=1.0">
9     <title>Belajar Controller & View pada Laravel</title>
10    @vite('resources/sass/app.scss')
11 </head>
12
13 <body>
14     <div class="container text-center my-5">
15         <h1 class="mb-4">Belajar Controller & View pada Laravel</h1>
16         {{{-- Contoh cara mereferensikan gambar di dalam file blade dengan
17 menggunakan pendekatan Vite --}}
18         
19         <div class="col-md-2 offset-md-5 mt-4">
20             <div class="d-grid gap-2">
21                 <a class="btn btn-dark" href="">Home</a>
22             </div>
23         </div>
24     </div>
25     @vite('resources/js/app.js')


```

```

16     <h1 class="mb-4">Belajar Controller & View pada Laravel</h1>
17     {{{-- Contoh cara mereferensikan gambar di dalam file blade dengan
18 menggunakan pendekatan Vite --}}
19     
20     <div class="col-md-2 offset-md-5 mt-4">
21         <div class="d-grid gap-2">
22             <a class="btn btn-dark" href="">Home</a>
23         </div>
24     </div>
25     @vite('resources/js/app.js')
26 </body>
27
28 </html>

```

Output dari form tidak valid



Create Employee

First Name

Enter First Name

First name harus diisi

Last Name

Enter Last Name

Last name harus diisi

Email

email

isi email dengan format yang benar

Age

adults

isi age dengan angka

Cancel

Save