

Rafif Tri Hartanto

SIB 2A

26

## Jobsheet 2 PWL

### 2. Routing

- Basic Routing

- d. Halaman sesuai dan menampilkan kalimat “Hello World”

Hello World

- e. Halaman sesuai dan menampilkan kalimat “World”

World

- f.

```
Route::get('/greet', function () {  
    return 'Selamat Datang';  
});
```

Selamat Datang

- g.

```
Route::get('/about', function () {  
    return 'Rafif Tri Hartanto (2241760038)';  
});
```

Rafif Tri Hartanto (2241760038)

- Route Parameter

- b. Halaman akan menampilkan pesan “Nama saya Rafif” dan bisa mengganti nama dengan mengganti isi kurung kurawal {name}

Nama saya Rafif

- c. Tidak ada muncul apapun karena tidak ada route /user

- d. Halaman akan menampilkan pesan “Pos ke-1 Komentar ke-5” dan bisa mengganti nomor yang muncul dengan mengganti nomor di url

Pos ke-1 Komentar ke-: 5

e.

```
Route::get('/articles/{id}', function  
($id) {  
    return 'Halaman Artikel dengan ID' . $id;  
});
```

Halaman Artikel dengan ID1526

- Optional Parameter

- b. Halaman akan menampilkan “Nama saya” tidak ada nama karena parameter name opsional

Nama saya

- c. Halaman akan menampilkan “Nama saya RafifTriHartanto”

Nama saya RafifTriHartanto

- e. Halaman akan menampilkan “Nama saya John”. Nama John muncul karena John adalah default parameter name

### 3. Controller

- Membuat Controller

- e. Halaman sesuai dan menampilkan kalimat “Hello World”

Hello World

f.

```
use App\Http\Controllers\WelcomeController;  
Route::get('/hello', [WelcomeController::class, 'hello']);  
  
use App\Http\Controllers\PageController;  
Route::get('/greet', [PageController::class, 'index']);  
  
Route::get('/about', [PageController::class, 'about']);  
  
Route::get('/articles/{id}', [PageController::class, 'articles']);
```

```

class PageController extends Controller
{
    public function index()
    {
        return 'Selamat Datang';
    }

    public function about()
    {
        return 'Rafif Tri Hartanto (2241760038)';
    }

    public function articles($id)
    {
        return 'Halaman Artikel dengan ID ' . $id;
    }
}

```

g.

```

use App\Http\Controllers\HomeController;
use App\Http\Controllers\AboutController;
use App\Http\Controllers\ArticleController;

Route::get('/home', HomeController::class);
Route::get('/about', AboutController::class);
Route::get('/articles/{id}', ArticleController::class);

```

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class ArticleController extends Controller
{
    public function __invoke($id)
    {
        return 'Halaman Artikel dengan ID ' . $id;
    }
}

```

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class HomeController extends Controller
{
    public function __invoke()
    {
        return 'Selamat Datang';
    }
}
```

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class AboutController extends Controller
{
    public function __invoke()
    {
        return 'Rafif Tri Hartanto (2241760038)';
    }
}
```

- Resource Controller

a.

```
INFO Controller [F:\PWL2025\PWL_Week2\Jobsheet2_PWL_2025\app\Http\Controllers\PhotoController.php] created successfully.
```

b.

```
use App\Http\Controllers\PhotoController;
Route::resource('photos', PhotoController::class);
```

c.

```
GET|HEAD / .....
POST _ignition/execute-solution ..... ignition.executeSolution > Spatie\LaravelIgnition > ExecuteSolutionController
GET|HEAD _ignition/health-check ..... ignition.healthCheck > Spatie\LaravelIgnition > HealthCheckController
POST _ignition/update-config ..... ignition.updateConfig > Spatie\LaravelIgnition > UpdateConfigController
GET|HEAD about ..... AboutController
GET|HEAD api/user .....
GET|HEAD articles/{id} ..... ArticleController
GET|HEAD home ..... HomeController
GET|HEAD photos ..... photos.index > PhotoController@index
POST photos ..... photos.store > PhotoController@store
GET|HEAD photos/create ..... photos.create > PhotoController@create
GET|HEAD photos/{photo} ..... photos.show > PhotoController@show
PUT|PATCH photos/{photo} ..... photos.update > PhotoController@update
DELETE photos/{photo} ..... photos.destroy > PhotoController@destroy
GET|HEAD photos/{photo}/edit ..... photos.edit > PhotoController@edit
GET|HEAD posts/{post}/comments/{comment} .....
GET|HEAD sanctum/csrf-cookie ..... sanctum.csrf-cookie > Laravel\Sanctum > CsrfCookieController@show
GET|HEAD user/{Rafif} .....
GET|HEAD user/{name?} .....
GET|HEAD world .....
```

d.

```
Route::resource('photos', PhotoController::class)->only([
    'index', 'show'
]);
Route::resource('photos', PhotoController::class)->except([
    'create', 'store', 'update', 'destroy'
]);
```

## 4. View

- Membuat view

a.

```
<!-- View pada resources/views/hello.blade.php -->
<html>
<body>
<h1>Hello, {{ $name }}</h1>
</body>
</html>
```

b.

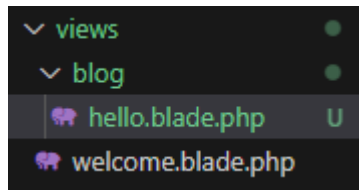
```
Route::get('/greeting', function () {
    return view('hello', ['name' => 'RafifTri']);
});
```

- c. Halaman akan menampilkan pesan “Hello, RafifTri” dengan teks tebal

**Hello, RafifTri**

- View dalam direktori

a.



c.

```
Route::get('/greeting', function () {  
    return view('blog.hello', ['name' => 'RafifTri']);  
});
```

d. Halaman akan menampilkan pesan “Hello, RafifTri” dengan teks tebal

**Hello, RafifTri**

- Menampilkan View dari Controller

a.

```
<?php  
  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
  
class WelcomeController extends Controller  
{  
    public function hello(){  
        return('Hello World');  
    }  
    public function greeting(){  
        return view('blog.hello', ['name' => 'Andi']);  
    }  
}
```

b.

```
use App\Http\Controllers\WelcomeController;  
  
Route::get('/greeting', [WelcomeController::class,  
    'greeting']);
```

- c. Halaman akan menampilkan pesan “Hello, Andi” dengan teks tebal

**Hello, Andi**

- Meneruskan data ke view

a.

```
class WelcomeController extends Controller
{
    public function hello(){
        return('Hello World');
    }
    public function greeting(){
        return view('blog.hello'
            ->with('name','Andi')
            ->with('occupation','Astronaut');
    }
}
```

b.

```
<html>
<body>
    <h1>Hello, {{ $name }}</h1>
    <h1>You are {{ $occupation }}</h1>
</body>
</html>
```

- c. Halaman akan menampilkan pesan “Hello, Andi You are Astronaut” dengan teks tebal

**Hello, Andi**

**You are Astronaut**

## Soal Praktikum

1.

**Selamat Datang di Aplikasi POS**

2.

**Daftar Produk - Food & Beverage**

**Daftar Produk - Beauty & Health**

**Daftar Produk - Home Care**

**Daftar Produk - Baby & Kid**

3.

**Profil Pengguna**

ID: 1

Nama: Rafif

4.

**Halaman Transaksi POS**