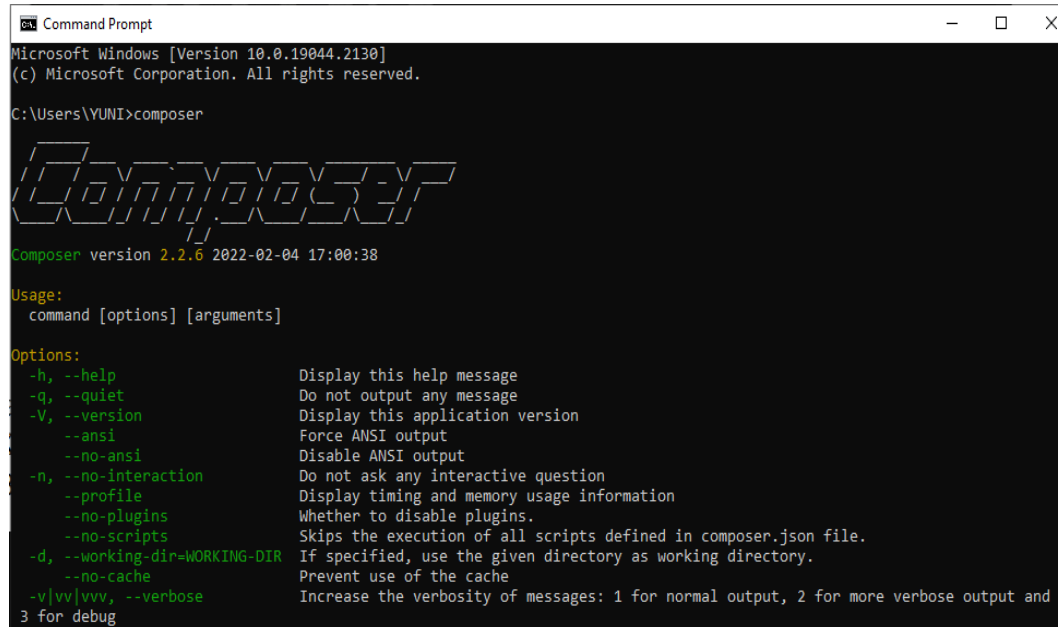


Nama : Yuni Chusnul Khotimah  
Kelas : XII RPL 1

## Project Penggajian Laravel

### 1. Composer

- Cek instalasi composer di cmd



```
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\YUNI>composer

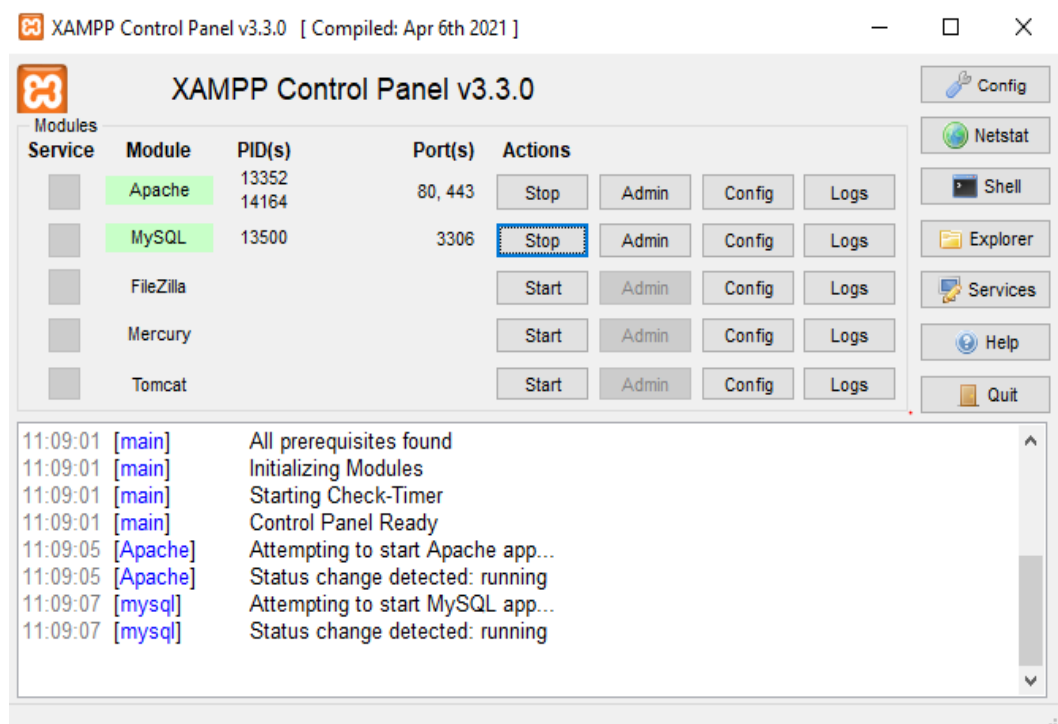
Composer version 2.2.6 2022-02-04 17:00:38

Usage:
  command [options] [arguments]

Options:
  -h, --help                Display this help message
  -q, --quiet               Do not output any message
  -V, --version             Display this application version
      --ansi               Force ANSI output
      --no-ansi            Disable ANSI output
  -n, --no-interaction     Do not ask any interactive question
      --profile            Display timing and memory usage information
      --no-plugins         Whether to disable plugins.
      --no-scripts         Skips the execution of all scripts defined in composer.json file.
  -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory.
      --no-cache            Prevent use of the cache
  -v|vv|vvv, --verbose     Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and
                             3 for debug
```

### 2. Membuat projek/folder baru di laravel

- Buat folder bebas
- Buka cmd
- Jalankan web server



Service	Module	PID(s)	Port(s)	Actions
	Apache	13352 14164	80, 443	Stop Admin Config Logs
	MySQL	13500	3306	Stop Admin Config Logs
	FileZilla			Start Admin Config Logs
	Mercury			Start Admin Config Logs
	Tomcat			Start Admin Config Logs

Log window output:

```
11:09:01 [main] All prerequisites found
11:09:01 [main] Initializing Modules
11:09:01 [main] Starting Check-Timer
11:09:01 [main] Control Panel Ready
11:09:05 [Apache] Attempting to start Apache app...
11:09:05 [Apache] Status change detected: running
11:09:07 [mysql] Attempting to start MySQL app...
11:09:07 [mysql] Status change detected: running
```

- Lalu ketik (composer create-project laravel/laravel nama\_projek) internet aktif

```

Command Prompt
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\YUNI>cd C:\xampp\htdocs\PBO YUNI\laravel

C:\xampp\htdocs\PBO YUNI\laravel>composer create-project laravel/laravel pengajian_34_Yuni
Creating a "laravel/laravel" project at "./pengajian_34_Yuni"
Info from https://repo.packagist.org: #StandWithUkraine
Installing laravel/laravel (v8.6.12)
 - Installing laravel/laravel (v8.6.12): Extracting archive
Created project in C:\xampp\htdocs\PBO YUNI\laravel\pengajian_34_Yuni
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 102 installs, 0 updates, 0 removals
 - Locking asm89/stack-cors (v2.1.1)
 - Locking brick/math (0.9.3)
 - Locking doctrine/inflector (2.0.6)
 - Locking doctrine/instantiator (1.4.1)
 - Locking doctrine/lexer (1.2.3)
 - Locking dragonmantank/cron-expression (v3.3.2)
 - Locking egulias/email-validator (2.1.25)
 - Locking facade/flare-client-php (1.10.0)
 - Locking facade/ignition (2.17.6)
 - Locking facade/ignition-contracts (1.0.2)
 - Locking fakerphp/faker (v1.20.0)
 - Locking filp/whoops (2.14.6)
 - Locking fruitcake/laravel-cors (v2.2.0)
 - Locking graham-campbell/result-type (v1.1.0)
 - Locking guzzlehttp/guzzle (7.5.0)

```

- Folder Project berhasil dibuat

```

Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
76 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
No publishable resources for tag [laravel-assets].
Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.

```

- Kemudian masuk kedalam folder proyek

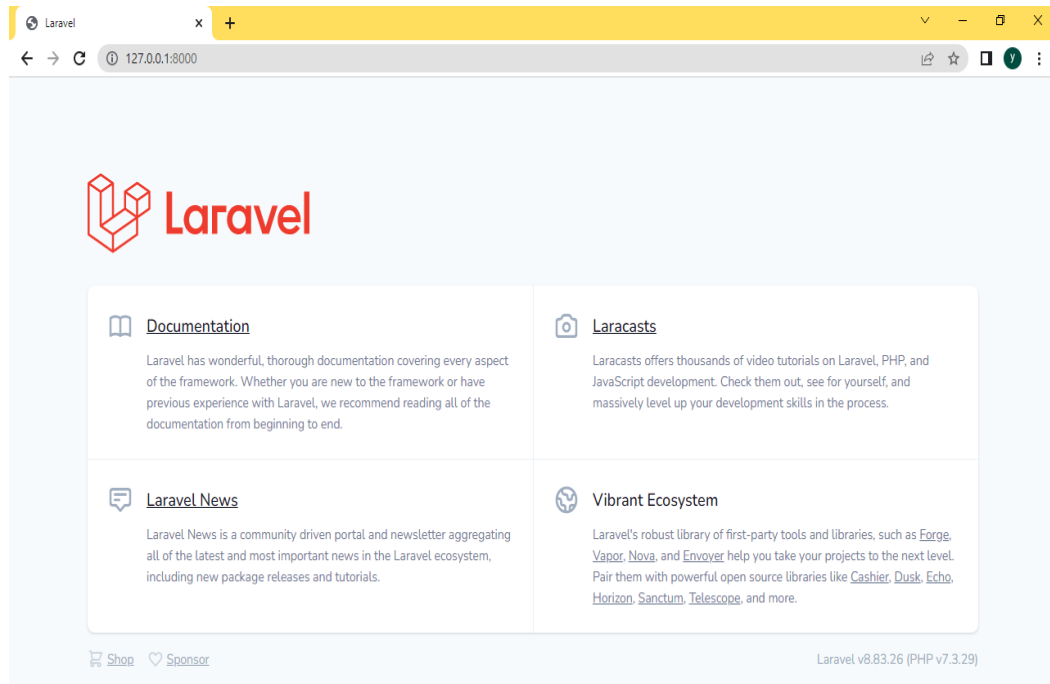
```

C:\Users\YUNI>cd C:\xampp\htdocs\PBO YUNI\laravel\pengajian_34_Yuni

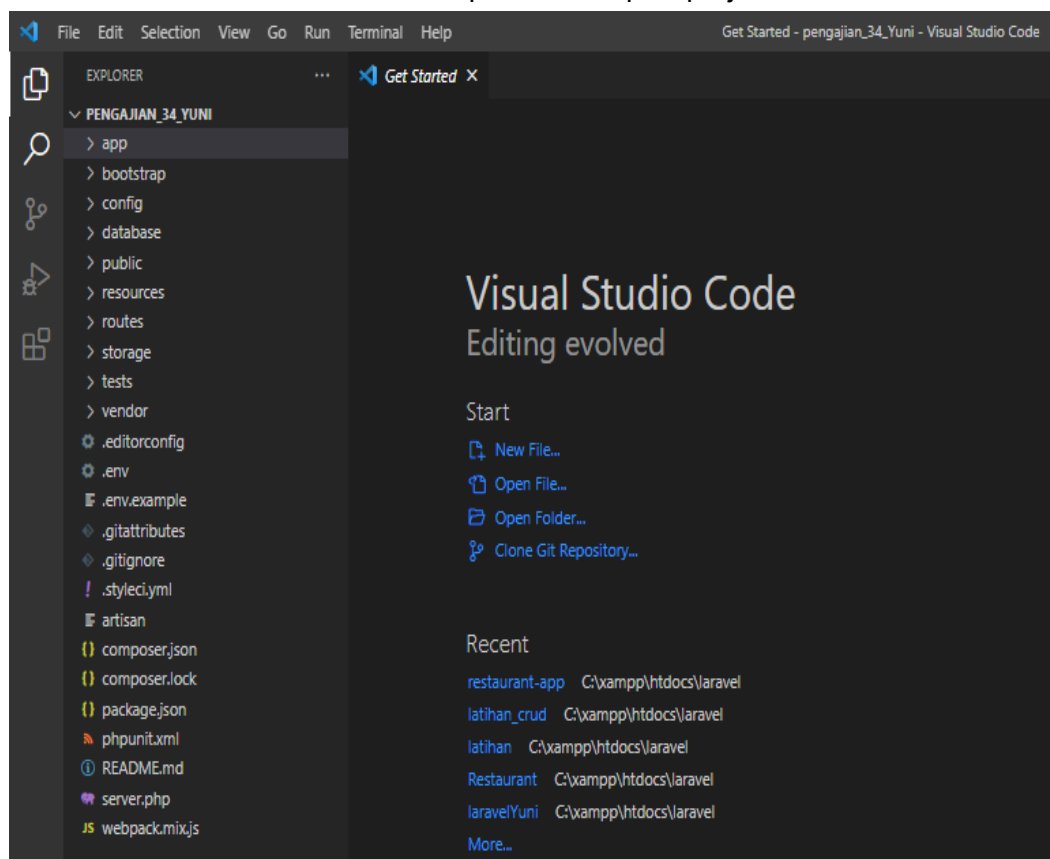
C:\xampp\htdocs\PBO YUNI\laravel\pengajian_34_Yuni>php artisan serve
Starting Laravel development server: http://127.0.0.1:8000

```

- Lalu ketik http di browser



- Kemudian buka visual code, file->open folder->pilih project



### 3. Migration

- 1) Akses phpmyadmin -> buat database dengan nama “penggajian”
- 2) Buka project laravel di text editor
- 3) Buka file .env -> ubah nama database “penggajian”

```
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=penggajian
15 DB_USERNAME=root
16 DB_PASSWORD=
```

- 4) Buka terminal -> ketikkan “php artisan make:model admin -m”

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model admin -m
Model created successfully.
Created Migration: 2022_11_20_031915_create_admins_table
```

- 5) Buka folder database -> folder migrations -> buka file create\_admins\_table.php  
-> edit seperti gambar dibawah ini

```
14 public function up()
15 {
16     Schema::create('admins', function (Blueprint $table) {
17         $table->id('id_admin');
18         $table->string('username');
19         $table->string('password');
20         $table->string('status');
21         $table->timestamps();
22     });
23 }
```

- 6) Buka terminal -> ketikkan “php artisan make:model karyawan -m”

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model karyawan -m
Model created successfully.
Created Migration: 2022_11_20_033400_create_karyawans_table
```

- 7) Buka folder database -> folder migrations -> buka file  
create\_karyawans\_table.php -> edit seperti gambar dibawah ini

```
14 public function up()
15 {
16     Schema::create('karyawans', function (Blueprint $table) {
17         $table->id('id_karyawan');
18         $table->string('nama_karyawan');
19         $table->string('alamat');
20         $table->integer('no_hp');
21         $table->string('tempat_lahir');
22         $table->date('tanggal_lahir');
23         $table->string('jenis_kelamin');
24         $table->string('status');
25         $table->integer('jumlah_anak');
26         $table->string('username');
27         $table->string('password');
28         $table->integer('id_jabatan')->index();
29     });
30 }
```

- 8) Buka terminal -> ketikkan "php artisan make:model jabatan -m"

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model jabatan -m
Model created successfully.
Created Migration: 2022_11_20_034241_create_jabatans_table
```

- 9) Buka folder database -> folder migrations -> buka file create\_jabatans\_table.php  
-> edit seperti gambar dibawah ini

```
14     public function up()
15     {
16         Schema::create('jabatans', function (Blueprint $table) {
17             $table->id('id_jabatan');
18             $table->string('nama_jabatan');
19             $table->integer('jumlah_gaji_pokok');
20             $table->integer('upah_lembur');
21         });
22     }
```

- 10) Buka terminal -> ketikkan "php artisan make:model gaji -m"

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:model gaji -m
Model created successfully.
Created Migration: 2022_11_20_034758_create_gajis_table
```

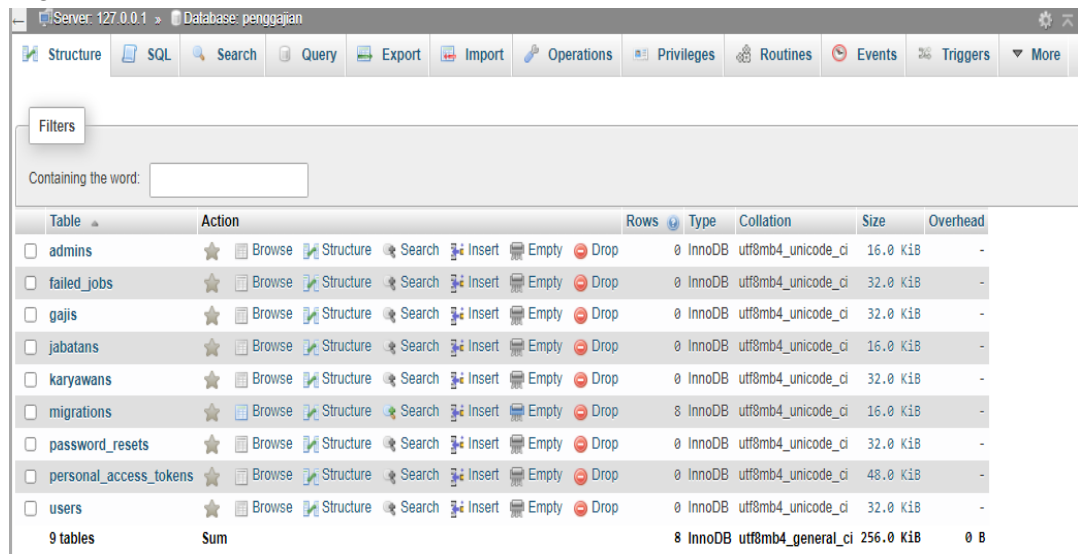
- 11) Buka folder database -> folder migrations -> buka file create\_gajis\_table.php ->  
edit seperti gambar dibawah ini

```
14     public function up()
15     {
16         Schema::create('gajis', function (Blueprint $table) {
17             $table->id('id_gaji');
18             $table->integer('gaji_kotor');
19             $table->integer('jumlah_lembur');
20             $table->integer('pajak');
21             $table->integer('total_tunjangan');
22             $table->integer('gaji_bersih');
23             $table->string('bulan');
24             $table->integer('tahun');
25             $table->integer('id_karyawan')->index();
26         });
27     }
```

- 11) jika sudah membuat semua table, ketikkan perintah php artisan migrate di terminal untuk membuat table di phpmyadmin

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (871.95ms)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (640.18ms)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (961.89ms)
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated: 2019_12_14_000001_create_personal_access_tokens_table (1,178.28ms)
Migrating: 2022_11_20_031915_create_admins_table
Migrated: 2022_11_20_031915_create_admins_table (382.23ms)
Migrating: 2022_11_20_033400_create_karyawans_table
Migrated: 2022_11_20_033400_create_karyawans_table (527.43ms)
Migrating: 2022_11_20_034241_create_jabatans_table
Migrated: 2022_11_20_034241_create_jabatans_table (264.86ms)
Migrating: 2022_11_20_034758_create_gajis_table
Migrated: 2022_11_20_034758_create_gajis_table (517.37ms)
```

## 12) migration berhasil dibuat



The screenshot shows the phpMyAdmin interface for a database named 'penggajian'. The 'Structure' tab is selected, displaying a list of tables. The tables are: admins, failed\_jobs, gajijs, jabatans, karyawans, migrations, password\_resets, personal\_access\_tokens, and users. Each table has a 'Rows' column, a 'Type' column (all are InnoDB), a 'Collation' column (all are utf8mb4\_unicode\_ci), a 'Size' column, and an 'Overhead' column. The 'migrations' table has 8 rows, while the others have 0. A summary row at the bottom shows 9 tables with a total size of 256.0 KiB.

Table	Action	Rows	Type	Collation	Size	Overhead
admins	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
failed_jobs	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
gajijs	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
jabatans	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
karyawans	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
migrations	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
password_resets	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
personal_access_tokens	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
users	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
9 tables	Sum	8	InnoDB	utf8mb4_general_ci	256.0 KiB	0 B

## 4. Templatting

- 1) Download bootstrap pada link berikut

<https://getbootstrap.com/docs/5.2/getting-started/download/>

### Compiled CSS and JS

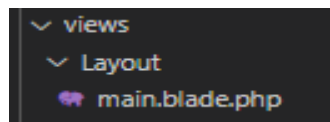
Download ready-to-use compiled code for **Bootstrap v5.2.2** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins (see [JS files comparison](#))

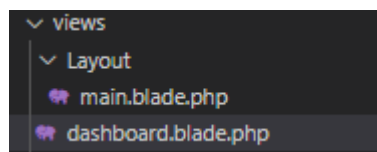
This doesn't include documentation, source files, or any optional JavaScript dependencies like Popper.

[Download](#)

- 2) Ektrak file bootstrap yang telah di download
- 3) Copy file bootstrap.min.css-> Buka folder public-> buat folder "css" -> paste file bootstrap.min.css di dalam folder "css"
- 4) Copy file bootstrap.min.js-> Buka folder public- > buat folder "js" -> paste file bootstrap.min.js di dalam folder "js"
- 5) Buka folder views -> buat folder dengan nama "Layout" -> didalam folder "Layout" buat file "main.blade.php"



- 6) Buka folder views -> buat file "dashboard.blade.php"



7) Design file “main.blade.php” sesuka kalian

```
resources > views > Layout > main.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Document</title>
8     <link rel="stylesheet" href="{{ asset('css/bootstrap.min.css') }}">
9 </head>
10
11 <body class="bg-warning-70">
12     <nav class="navbar navbar-expand-lg bg-warning">
13         <div class="container">
14             <a class="navbar-brand text-dark" href="">
15                 
16                 <strong>PT YUCK UP</strong>
17             </a>
18             <button class="navbar-toggler" type="button" data-bs-aria-expanded="false" aria-label="Toggle navigation">
19                 <span class="navbar-toggler-icon"></span>
20             </button>
21             <div class="collapse navbar-collapse" id="navbarNav">
22                 <ul class="navbar-nav ms-auto">
23                     <li class="nav-item">
24                         <a class="nav-link activate text-dark fs-5" aria-current="page" href="/Home"><strong>HOME</strong></a>
25                     </li>
26                     <li class="nav-item">
27                         <a class="nav-link activate text-dark fs-5" aria-current="page" href="/jabatan/index"><strong>JABATAN</strong></a>
28                     </li>
29                     <li class="nav-item">
30                         <a class="nav-link activate text-dark fs-5" aria-current="page" href="/karyawan/index"><strong>KARYAWAN</strong></a>
31                     </li>
32                     <li class="nav-item">
33                         <a class="nav-link activate text-dark fs-5" aria-current="page" href="/Gaji/index"><strong>GAJI</strong></a>
34                     </li>
35                     <li class="nav-item">
36                         <a class="nav-link text-dark fs-5" href="/Laporan"><strong>LAPORAN</strong></a>
37                     </li>
38                 </ul>
39             </div>
40         </div>
41     </nav>
42
43     <div class="div container">
44         <div class="row m-4">
45             <div class="col">
46                 @yield('content')
47             </div>
48         </div>
49     </div>
50     <script src="js/bootstrap.min.js"></script>
51 </body>
52 </html>
```

8) Edit file “dashboard.blade.php” sesuka kalian

```
resources > views > dashboard.blade.php
1 @extends('Layout.main')
2
3 @section('content')
4     <div class="div ps-5">
5         <h1>Selamat Datang</h1>
6     </div>
7 @endsection
8
```

9) Buka terminal -> ketik “php artisan make:controller IndexController” -> edit seperti dibawah ini

```
PS C:\xampp\htdocs\PEBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller IndexController
Controller created successfully.
```

```

app > Http > Controllers > IndexController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class IndexController extends Controller
8  {
9      public function index(){
10         return view('dashboard');
11     }
12 }

```

10) Buka folder routes -> buka file "web.php"

```

routes > web.php
1  <?php
2
3  use App\Http\Controllers\IndexController;
4  use Illuminate\Support\Facades\Route;
5
6  Route::get('/Home',[IndexController::class,'index']);

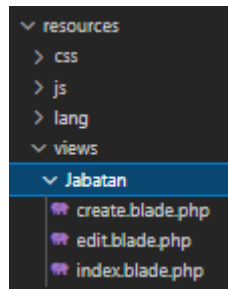
```

11) Templenting Selesai



## 5. Jabatan

- 1) Buka folder “views” pada project kalian -> Buat folder “Jabatan” -> Buat file “index.blade.php”, “create.blade.php”, “edit.blade.php”



- 2) Buka file “index.blade.php” -> Buat tampilan untuk menampilkan data, seperti gambar dibawah ini

```
resources > views > Jabatan > index.blade.php
1  @extends('layout.main')
2
3  @section('content')
4      <div>
5          <h4>>Data Jabatan</h4>
6          <a href="/jabatan/create" class="btn btn-info btn-md p-2 mb-3">Tambah data</a>
7      </div>
8      <div class="col-12 ps-1">
9          <table class="table table-bordered border-dark ">
10             <thead>
11                 <tr>
12                     <th scope="col">No</th>
13                     <th scope="col">Nama Jabatan</th>
14                     <th scope="col">Gaji Pokok</th>
15                     <th scope="col">Upah Lembur</th>
16                     <th scope="col">Action</th>
17                 </tr>
18             </thead>
19             <tbody>
20
21                 <tr>
22                     <th scope="row">01</th>
23                     <td>1111</td>
24                     <td>1000000</td>
25                     <td>1000</td>
26                     <td>
27                         <a href="/jabatan/edit" class="btn btn-warning btn-sm">Edit</a>
28                         <a href="#" class="btn btn-danger btn-sm onclick="return confirm('Sure?')">Delete</a>
29                     </td>
30                 </tr>
31
32             </tbody>
33         </table>
34     </div>
35 </div>
36 @endsection
```

- 3) Buka file “create.blade.php” -> Buat tampilan untuk memasukkan data, seperti gambar dibawah ini

```
resources > views > Jabatan > create.blade.php
1  @extends('Layout.main')
2
3  @section('content')
4      <div class="col-12 ps-4">
5          <h4>> Tambah Data Jabatan</h4>
6          <a href="/jabatan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7      </div>
8      <div class="col-12 ps-4">
9          <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10             <form action="/jabatan/store" method="POST">
11                 @csrf
12                 <div class="mb-3 row">
13                     <label for="inputPassword" class="col-sm-2 col-form-label">Nama
14                     Jabatan</label>
15                 <div class="col-sm-10">
16                     <input type="text" class="form-control" name="nama_jabatan">
17                 </div>
18             </div>
19             <div class="mb-3 row">
20                 <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Pokok</label>
21                 <div class="col-sm-10">
22                     <input type="text" class="form-control" name="jumlah_gaji_pokok">
23                 </div>
24             </div>
25             <div class="mb-3 row">
26                 <label for="inputPassword" class="col-sm-2 col-form-label">Upah Lembur</label>
27                 <div class="col-sm-10">
28                     <input type="text" class="form-control" name="upah_lembur">
29                 </div>
30             </div>
31             <div class="d-grid text-end">
32                 <div class="col-sm-12">
33                     <button class="btn btn-primary btn-sm" type="submit">CREATE</button>
34                 </div>
35             </div>
36         </form>
37     </div>
38 </div>
39 @endsection
```

- 4) Buka file “edit.blade.php” -> Buat tampilan untuk mengubah data, seperti gambar dibawah ini

```
resources > views > Jabatan > edit.blade.php
1  @extends('Layout.main')
2
3  @section('content')
4      <div class="col-12 ps-4">
5          <h4>> Edit Data Jabatan</h4>
6          <a href="/jabatan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7      </div>
8      <div class="col-12 ps-4">
9          <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10             <form action="/jabatan/update" method="POST">
11                 @csrf
12                 <div class="mb-3 row">
13                     <label for="inputPassword" class="col-sm-2 col-form-label">Nama
14                     Jabatan</label>
15                 <div class="col-sm-10">
16                     <input type="text" class="form-control" name="nama_jabatan" value="">
17                 </div>
18             </div>
19             <div class="mb-3 row">
20                 <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Pokok</label>
21                 <div class="col-sm-10">
22                     <input type="text" class="form-control" name="jumlah_gaji_pokok" value="">
23                 </div>
24             </div>
25             <div class="mb-3 row">
26                 <label for="inputPassword" class="col-sm-2 col-form-label">Upah Lembur</label>
27                 <div class="col-sm-10">
28                     <input type="text" class="form-control" name="upah_lembur" value="">
29                 </div>
30             </div>
31             <div class="d-grid text-end">
32                 <div class="col-sm-12">
33                     <button class="btn btn-primary btn-sm" type="submit">UPDATE</button>
34                 </div>
35             </div>
36         </form>
37     </div>
38 </div>
39 @endsection
```

- 5) Buka terminal -> ketik “php artisan make:controller JabatanController -r” -> edit function create dan edit seperti gambar dibawah ini

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller JabatanController -r
Controller created successfully.
```

```
14     public function index()
15     {
16         return view('Jabatan.index');
17     }
```

```
24     public function create()
25     {
26         return view('Jabatan.create');
27     }
```

```
57     public function edit()
58     {
59         return view('Jabatan.edit');
60     }
```

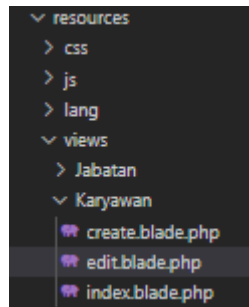
- 6) Buka folder routes -> buka file “web.php” -> tambahkan scrip dibawah ini

```
4     use App\Http\Controllers\JabatanController;
```

```
10     Route::get('/jabatan/index',[JabatanController::class,'index']);
11     Route::get('/jabatan/create',[JabatanController::class,'create']);
12     Route::get('/jabatan/edit',[JabatanController::class,'show']);
```

## 6. Karyawan

- 1) Buka folder “views” pada project kalian -> Buat folder “Karyawan” -> Buat file “index.blade.php”, “create.blade.php”, “edit.blade.php”



- 2) Buka file “index.blade.php” -> Buat tampilan untuk menampilkan data, seperti gambar dibawah ini

```
resources > views > Karyawan > index.blade.php
1  @extends('layout.main')
2
3  @section('content')
4      <div>
5          <h4>>>Data Karyawan</h4>
6          <a href="/karyawan/create" class="btn btn-info btn-md p-2 mb-3">Tambah data</a>
7      </div>
8      <div class="col-12 ps-1">
9          <table class="table table-bordered border-dark ">
10             <thead>
11                 <tr>
12                     <th scope="col">Id</th>
13                     <th scope="col">Id Jabatan</th>
14                     <th scope="col">Nama Karyawan</th>
15                     <th scope="col">Alamat</th>
16                     <th scope="col">No.HandPhone</th>
17                     <th scope="col">Tempat Lahir</th>
18                     <th scope="col">Tanggal Lahir</th>
19                     <th scope="col">Jenis Kelamin</th>
20                     <th scope="col">Status</th>
21                     <th scope="col">Jumlah Anak</th>
22                     <th scope="col">Action</th>
23                 </tr>
24             </thead>
25             <tbody>
26
27                 <tr>
28                     <th scope="row">01</th>
29                     <td>1111</td>
30                     <td>Eko</td>
31                     <td>Bogor</td>
32                     <td>0xxxxx</td>
33                     <td>Bogor</td>
34                     <td>20 Agustus</td>
35                     <td>Laki-Laki</td>
36                     <td></td>
37                     <td>2</td>
38
39                     <td>
40                         <a href="/karyawan/edit" class="btn btn-warning btn-sm">Edit</a>
41                         <a href="#" class="btn btn-danger btn-sm" onclick="return confirm('Sure?')>Delete</a>
42                     </td>
43                 </tr>
44             </tbody>
45         </table>
46     </div>
47 </div>
48 @endsection
```

- 3) Buka file "create.blade.php" -> Buat tampilan untuk memasukkan data, seperti gambar dibawah ini

```
resources > views > Karyawan > create.blade.php
1  @extends('Layout.main')
2
3  @section('content')
4      <div class="col-12 ps-4">
5          <h4>> Tambah Data Karyawan</h4>
6          <a href="/karyawan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7      </div>
8      <div class="col-12 ps-4">
9          <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10             <form action="/Karyawan/store" method="POST">
11                 @csrf
12                 <div class="mb-3 row">
13                     <label for="inputPassword" class="col-sm-2 col-form-label">Jabatan</label>
14                     <div class="col-sm-10">
15                         <select class="form-control">
16                             <option></option>
17                             <option></option>
18                             <option></option>
19                         </select>
20                     </div>
21                 </div>
22                 <div class="mb-3 row">
23                     <label for="inputPassword" class="col-sm-2 col-form-label">Nama Karyawan</label>
24                     <div class="col-sm-10">
25                         <input type="text" class="form-control" name="jumlah_gaji_pokok">
26                     </div>
27                 </div>
28                 <div class="mb-3 row">
29                     <label for="inputPassword" class="col-sm-2 col-form-label">Alamat</label>
30                     <div class="col-sm-10">
31                         <textarea type="text" class="form-control" name="upah_lembur"></textarea>
32                     </div>
33                 </div>
34                 <div class="mb-3 row">
35                     <label for="inputPassword" class="col-sm-2 col-form-label">No. HandPhone</label>
36                     <div class="col-sm-10">
37                         <input type="text" class="form-control" name="upah_lembur">
38                     </div>
39                 </div>
40                 <div class="mb-3 row">
41                     <label for="inputPassword" class="col-sm-2 col-form-label">Tempat Lahir</label>
42                     <div class="col-sm-10">
43                         <input type="text" class="form-control" name="upah_lembur">
44                     </div>
45                 </div>
46                 <div class="mb-3 row">
47                     <label for="inputPassword" class="col-sm-2 col-form-label">Tanggal Lahir</label>
48                     <div class="col-sm-10">
49                         <input type="date" class="form-control" name="upah_lembur">
50                     </div>
51                 </div>
52                 <div class="mb-3 row">
53                     <label for="inputPassword" class="col-sm-2 col-form-label">Jenis Kelamin</label>
54                     <div class="col-sm-10">
55                         <select class="form-control">
56                             <option>Jenis Kelamin</option>
57                             <option>Laki Laki</option>
58                             <option>Perempuan</option>
59                         </select>
60                     </div>
61                 </div>
62                 <div class="mb-3 row">
63                     <label for="inputPassword" class="col-sm-2 col-form-label">Status</label>
64                     <div class="col-sm-10">
65                         <select class="form-control">
66                             <option>Status</option>
67                             <option>Menikah</option>
68                             <option>Belum Menikah</option>
69                         </select>
70                     </div>
71                 </div>
72                 <div class="mb-3 row">
73                     <label for="inputPassword" class="col-sm-2 col-form-label">Jumlah Anak</label>
74                     <div class="col-sm-10">
75                         <input type="text" class="form-control" name="upah_lembur">
76                     </div>
77                 </div>
78                 <div class="d-grid text-end">
79                     <div class="col-sm-12">
80                         <button class="btn btn-primary btn-sm type="submit">CREATE</button>
81                     </div>
82                 </div>
83             </form>
84         </div>
85     </div>
86 @endsection
```

- 4) Buka file “edit.blade.php” -> Buat tampilan untuk mengubah data, seperti gambar dibawah ini

```
resources > views > Karyawan > edit.blade.php
1  @extends('Layout.main')
2
3  @section('content')
4      <div class="col-12 ps-4">
5          <h4>>> Edit Data Karyawan</h4>
6          <a href="/karyawan/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7      </div>
8      <div class="col-12 ps-4">
9          <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10             <form action="/Karyawan/store" method="POST">
11                 @csrf
12                 <div class="mb-3 row">
13                     <label for="inputPassword" class="col-sm-2 col-form-label">Jabatan</label>
14                     <div class="col-sm-10">
15                         <select class="form-control">
16                             <option></option>
17                             <option></option>
18                             <option></option>
19                         </select>
20                     </div>
21                 </div>
22                 <div class="mb-3 row">
23                     <label for="inputPassword" class="col-sm-2 col-form-label">Nama Karyawan</label>
24                     <div class="col-sm-10">
25                         <input type="text" class="form-control" name="jumlah_gaji_pokok">
26                     </div>
27                 </div>
28                 <div class="mb-3 row">
29                     <label for="inputPassword" class="col-sm-2 col-form-label">Alamat</label>
30                     <div class="col-sm-10">
31                         <textarea type="text" class="form-control" name="upah_lembur"></textarea>
32                     </div>
33                 </div>
34                 <div class="mb-3 row">
35                     <label for="inputPassword" class="col-sm-2 col-form-label">No. HandPhone</label>
36                     <div class="col-sm-10">
37                         <input type="text" class="form-control" name="upah_lembur">
38                     </div>
39                 </div>
40                 <div class="mb-3 row">
41                     <label for="inputPassword" class="col-sm-2 col-form-label">Tempat Lahir</label>
42                     <div class="col-sm-10">
43                         <input type="text" class="form-control" name="upah_lembur">
44                     </div>
45                 </div>
46                 <div class="mb-3 row">
47                     <label for="inputPassword" class="col-sm-2 col-form-label">Tanggal Lahir</label>
48                     <div class="col-sm-10">
49                         <input type="date" class="form-control" name="upah_lembur">
50                     </div>
51                 </div>
52
53                 <div class="mb-3 row">
54                     <label for="inputPassword" class="col-sm-2 col-form-label">Jenis Kelamin</label>
55                     <div class="col-sm-10">
56                         <select class="form-control">
57                             <option>Jenis Kelamin</option>
58                             <option>Laki Laki</option>
59                             <option>Perempuan</option>
60                         </select>
61                     </div>
62                 </div>
63                 <div class="mb-3 row">
64                     <label for="inputPassword" class="col-sm-2 col-form-label">Status</label>
65                     <div class="col-sm-10">
66                         <select class="form-control">
67                             <option>Status</option>
68                             <option>Menikah</option>
69                             <option>Belum Menikah</option>
70                         </select>
71                     </div>
72                 </div>
73                 <div class="mb-3 row">
74                     <label for="inputPassword" class="col-sm-2 col-form-label">Jumlah Anak</label>
75                     <div class="col-sm-10">
76                         <input type="text" class="form-control" name="upah_lembur">
77                     </div>
78                 </div>
79                 <div class="d-grid text-end">
80                     <button class="btn btn-primary btn-sm" type="submit">CREATE</button>
81                 </div>
82             </div>
83         </form>
84     </div>
85 </div>
86 @endsection
```

- 5) Buka terminal -> ketik “php artisan make:controller KaryawanController -r” -> edit function create dan edit seperti gambar dibawah ini

```
PS C:\xampp\htdocs\PRO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller KaryawanController -r
Controller created successfully.
```

```
14     public function index()
15     {
16         return view('karyawan.index');
17     }
18
```

```
24     public function create()
25     {
26         return view('karyawan.create');
27     }
28
```

```
57     public function edit()
58     {
59         return view('karyawan.edit');
60     }
61
```

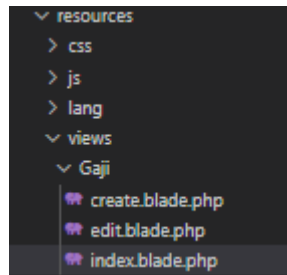
- 6) Buka folder routes -> buka file “web.php” -> tambahkan scrip dibawah ini

```
5 use App\Http\Controllers\KaryawanController;
```

```
13 Route::get('/karyawan/index',[KaryawanController::class,'index']);
14 Route::get('/karyawan/create',[KaryawanController::class,'create']);
15 Route::get('/karyawan/edit',[KaryawanController::class,'show']);
```

## 7. Gaji

- 1) Buka folder “views” pada project kalian -> Buat folder “Gaji” -> Buat file “index.blade.php”, “create.blade.php”, “edit.blade.php”



- 2) Buka file “index.blade.php” -> Buat tampilan untuk menampilkan data, seperti gambar dibawah ini

```
resources > views > Gaji > index.blade.php
1  @extends('layout.main')
2
3  @section('content')
4      <div>
5          <h4>>>Data Gaji</h4>
6          <a href="/Gaji/create" class="btn btn-info btn-md p-2 mb-3">Tambah data</a>
7      </div>
8      <div class="col-12 ps-1">
9          <table class="table table-bordered border-dark ">
10             <thead>
11                 <tr>
12                     <th scope="col">Id</th>
13                     <th scope="col">Karyawan</th>
14                     <th scope="col">Bulan</th>
15                     <th scope="col">Sakit</th>
16                     <th scope="col">Izin</th>
17                     <th scope="col">Alpha</th>
18                     <th scope="col">Total Tunjangan</th>
19                     <th scope="col">Gaji Kotor</th>
20                     <th scope="col">Pajak</th>
21                     <th scope="col">Gaji Bersih</th>
22                     <th scope="col">Action</th>
23                 </tr>
24             </thead>
25             <tbody>
26
27                 <tr>
28                     <th scope="row">01</th>
29                     <td></td>
30                     <td></td>
31                     <td></td>
32                     <td></td>
33                     <td></td>
34                     <td></td>
35                     <td></td>
36                     <td></td>
37                     <td></td>
38                     <td>
39                         <a href="/Gaji/edit" class="btn btn-warning btn-sm">Edit</a>
40                         <a href="#" class="btn btn-danger btn-sm onclick="return confirm('Sure?')">Delete</a>
41                     </td>
42                 </tr>
43             </tbody>
44         </table>
45     </div>
46 </div>
47 @endsection
```



- 3) Buka file "create.blade.php" -> Buat tampilan untuk memasukkan data, seperti gambar dibawah ini

```
resources > views > Gaji > create.blade.php
1  @extends('Layout.main')
2
3  @section('content')
4      <div class="col-12 ps-4">
5          <h4>> Tambah Data Gaji</h4>
6          <a href="/Gaji/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7      </div>
8      <div class="col-12 ps-4">
9          <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10             <form action="/Gaji/store" method="POST">
11                 @csrf
12                 <div class="mb-3 row">
13                     <label for="inputPassword" class="col-sm-2 col-form-label">Karyawan</label>
14                     <div class="col-sm-10">
15                         <select class="form-control">
16                             <option>Karyawan</option>
17                             <option></option>
18                             <option></option>
19                         </select>
20                     </div>
21                 </div>
22                 <div class="mb-3 row">
23                     <label for="inputPassword" class="col-sm-2 col-form-label">Bulan</label>
24                     <div class="col-sm-10">
25                         <select class="form-control">
26                             <option>Januari</option>
27                             <option>Februari</option>
28                             <option>Maret</option>
29                             <option>April</option>
30                             <option>Mei</option>
31                             <option>Juni</option>
32                             <option>Juli</option>
33                             <option>Agustus</option>
34                             <option>September</option>
35                             <option>Oktober</option>
36                             <option>November</option>
37                             <option>Desember</option>
38                         </select>
39                     </div>
40                 </div>
41                 <div class="mb-3 row">
42                     <label for="inputPassword" class="col-sm-2 col-form-label">Sakit</label>
43                     <div class="col-sm-10">
44                         <input type="text" class="form-control" name="upah_lembur">
45                     </div>
46                 </div>
47                 <div class="mb-3 row">
48                     <label for="inputPassword" class="col-sm-2 col-form-label">Izin</label>
49                     <div class="col-sm-10">
50                         <input type="text" class="form-control" name="upah_lembur">
51                     </div>
52                 </div>
53                 <div class="mb-3 row">
54                     <label for="inputPassword" class="col-sm-2 col-form-label">Alpha</label>
55                     <div class="col-sm-10">
56                         <input type="text" class="form-control" name="upah_lembur">
57                     </div>
58                 </div>
59                 <div class="mb-3 row">
60                     <label for="inputPassword" class="col-sm-2 col-form-label">Total Tunjangan</label>
61                     <div class="col-sm-10">
62                         <input type="text" class="form-control" name="upah_lembur">
63                     </div>
64                 </div>
65                 <div class="mb-3 row">
66                     <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Kotor</label>
67                     <div class="col-sm-10">
68                         <input type="text" class="form-control" name="upah_lembur">
69                     </div>
70                 </div>
71                 <div class="mb-3 row">
72                     <label for="inputPassword" class="col-sm-2 col-form-label">Pajak</label>
73                     <div class="col-sm-10">
74                         <input type="text" class="form-control" name="upah_lembur">
75                     </div>
76                 </div>
77                 <div class="mb-3 row">
78                     <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Bersih</label>
79                     <div class="col-sm-10">
80                         <input type="text" class="form-control" name="upah_lembur">
81                     </div>
82                 </div>
83                 <div class="d-grid text-end">
84                     <div class="col-sm-12">
85                         <button class="btn btn-primary btn-sm" type="submit">CREATE</button>
86                     </div>
87                 </div>
88             </form>
89         </div>
90     </div>
91 @endsection
```

- 4) Buka file “edit.blade.php” -> Buat tampilan untuk mengubah data, seperti gambar dibawah ini

```
resources > views > Gaji > edit.blade.php
1  @extends('Layout.main')
2
3  @section('content')
4      <div class="col-12 ps-4">
5          <h4>> Edit Data Gaji</h4>
6          <a href="/Gaji/index" class="btn btn-info btn-md p-2 mb-3">Kembali</a>
7      </div>
8      <div class="col-12 ps-4">
9          <div class="col-12 bg-light p-2 rounded-3 shadow-sm">
10             <form action="/Gaji/store" method="POST">
11                 @csrf
12                 <div class="mb-3 row">
13                     <label for="inputPassword" class="col-sm-2 col-form-label">Karyawan</label>
14                     <div class="col-sm-10">
15                         <select class="form-control">
16                             <option>Karyawan</option>
17                             <option></option>
18                             <option></option>
19                         </select>
20                     </div>
21                 </div>
22                 <div class="mb-3 row">
23                     <label for="inputPassword" class="col-sm-2 col-form-label">Bulan</label>
24                     <div class="col-sm-10">
25                         <select class="form-control">
26                             <option>Januari</option>
27                             <option>Februari</option>
28                             <option>Maret</option>
29                             <option>April</option>
30                             <option>Mei</option>
31                             <option>Juni</option>
32                             <option>Juli</option>
33                             <option>Agustus</option>
34                             <option>September</option>
35                             <option>Oktober</option>
36                             <option>November</option>
37                             <option>Desember</option>
38                         </select>
39                     </div>
40                 </div>
41                 <div class="mb-3 row">
42                     <label for="inputPassword" class="col-sm-2 col-form-label">Sakit</label>
43                     <div class="col-sm-10">
44                         <input type="text" class="form-control" name="upah_lembur">
45                     </div>
46                 </div>
47                 <div class="mb-3 row">
48                     <label for="inputPassword" class="col-sm-2 col-form-label">Izin</label>
49                     <div class="col-sm-10">
50                         <input type="text" class="form-control" name="upah_lembur">
51                     </div>
52                 </div>
53                 <div class="mb-3 row">
54                     <label for="inputPassword" class="col-sm-2 col-form-label">Alpha</label>
55                     <div class="col-sm-10">
56                         <input type="text" class="form-control" name="upah_lembur">
57                     </div>
58                 </div>
59                 <div class="mb-3 row">
60                     <label for="inputPassword" class="col-sm-2 col-form-label">Total Tunjangan</label>
61                     <div class="col-sm-10">
62                         <input type="text" class="form-control" name="upah_lembur">
63                     </div>
64                 </div>
65                 <div class="mb-3 row">
66                     <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Kotor</label>
67                     <div class="col-sm-10">
68                         <input type="text" class="form-control" name="upah_lembur">
69                     </div>
70                 </div>
71                 <div class="mb-3 row">
72                     <label for="inputPassword" class="col-sm-2 col-form-label">Pajak</label>
73                     <div class="col-sm-10">
74                         <input type="text" class="form-control" name="upah_lembur">
75                     </div>
76                 </div>
77                 <div class="mb-3 row">
78                     <label for="inputPassword" class="col-sm-2 col-form-label">Gaji Bersih</label>
79                     <div class="col-sm-10">
80                         <input type="text" class="form-control" name="upah_lembur">
81                     </div>
82                 </div>
83                 <div class="d-grid text-end">
84                     <div class="col-12">
85                         <button class="btn btn-primary btn-sm" type="submit">CREATE</button>
86                     </div>
87                 </div>
88             </form>
89         </div>
90     </div>
91 @endsection
```

- 5) Buka terminal -> ketik “php artisan make:controller GajiController -r” -> edit function create dan edit seperti gambar dibawah ini

```
PS C:\xampp\htdocs\PBO YUNI\laravel\penggajian_34_Yuni> php artisan make:controller GajiController -r
Controller created successfully.
```

```
14     public function index()
15     {
16         return view('Gaji.index');
17     }
```

```
24     public function create()
25     {
26         return view('Gaji.create');
27     }
```

```
57     public function edit()
58     {
59         return view('Gaji.edit');
60     }
```

- 6) Buka folder routes -> buka file “web.php” -> tambahkan scrip dibawah ini

```
6     use App\Http\Controllers\GajiController;

16     Route::get('/Gaji/index',[GajiController::class,'index']);
17     Route::get('/Gaji/create',[GajiController::class,'create']);
18     Route::get('/Gaji/edit',[GajiController::class,'show']);
```