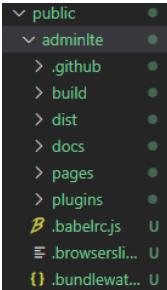


## Laporan Praktikum Jobsheet 7

### Praktikum 1 – Layouting AdminLTE

- 1 Menambahkan folder adminlte yang telah didownload



- 2 Mengakses hasil template

- 3 Membuka extras - blank page

4 Menampilkan web demo for practicing

localhost says

You load AdminLTE's "demo.js",  
this file is only created for testing purposes!

OK

Title

Start creating your amazing application!

Footer

5 Melakukan copy page source

```
Line wrap □
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>AdminLTE 3 | Blank Page</title>
7
8   <!-- Google Font: Source Sans Pro -->
9   <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
10  <!-- Font Awesome -->
11  <link rel="stylesheet" href="../../plugins/fontawesome-free/css/all.min.css">
12  <!-- Theme style -->
13  <link rel="stylesheet" href="../../dist/css/adminlte.min.css">
14 </head>
15 <body class="hold-transition sidebar-mini">
16   <!-- Site wrapper -->
17   <div class="wrapper">
18     <!-- Navbar -->
19     <nav class="main-header navbar navbar-expand navbar-white navbar-light">
20       <!-- Left navbar links -->
21       <ul class="navbar-nav">
22         <li class="nav-item">
23           <a class="nav-link" data-widget="pushmenu" href="#" role="button"><i class="fas fa-bars"></i></a>
24         </li>
25         <li class="nav-item d-none d-sm-inline-block">
26           <a href="../../index3.html" class="nav-link">Home</a>
27         </li>
28         <li class="nav-item d-none d-sm-inline-block">
29           <a href="#" class="nav-link">Contact</a>
30         </li>
31       </ul>
32
33       <!-- Right navbar links -->
34       <ul class="navbar-nav ml-auto">
35         <!-- Navbar Search -->
36         <li class="nav-item">
37           <a class="nav-link" data-widget="navbar-search" href="#" role="button">
38             <i class="fas fa-search"></i>
39           </a>
40           <div class="navbar-search-block">
41             <form class="form-inline">
```

6 Ke view/layouts/template.blade.php

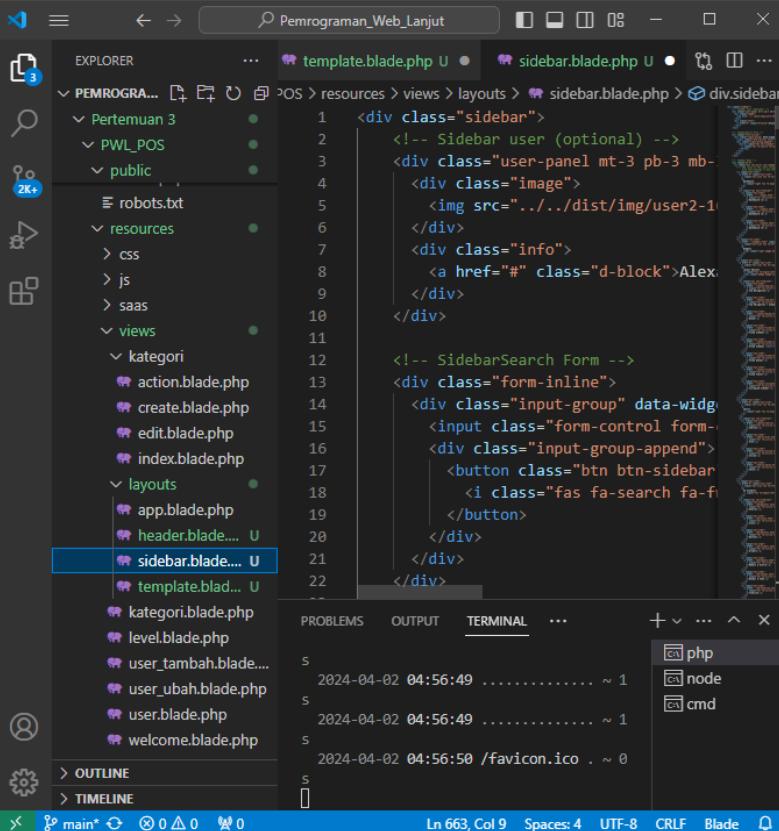
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>AdminLTE 3 | Blank Page</title>
    <!-- Google Font: Source Sans Pro -->
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
    <!-- Font Awesome -->
    <link rel="stylesheet" href="../../plugins/fontawesome-free/css/all.min.css">
    <!-- Theme style -->
    <link rel="stylesheet" href="../../dist/css/adminlte.min.css">
</head>
<body class="hold-transition sidebar-mini">
    <!-- Site wrapper -->
    <div class="wrapper">
        <!-- Navbar -->
        <nav class="main-header navbar navbar-expand navbar-light">
            <!-- Left navbar links -->
            <ul class="navbar-nav">
```

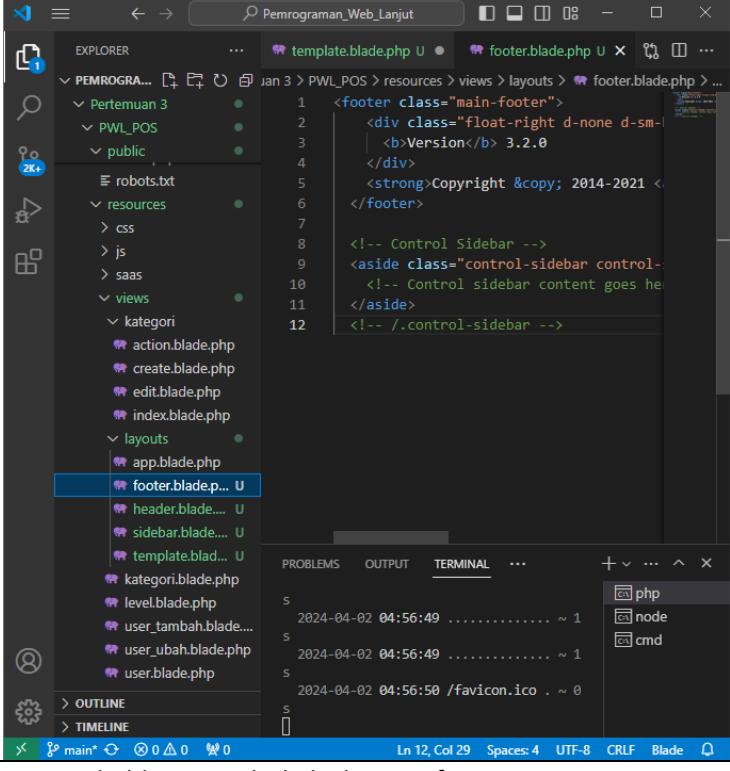
7 Modifikasi line 1-14

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>{{ config('app.name', 'PWL Laravel Starter Code ')}}</title>
    <!-- Google Font: Source Sans Pro -->
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
    <!-- Font Awesome -->
    <link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}">
    <!-- Theme style -->
    <link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}>
</head>
```

8 Memindahkan baris 19-153 ke view/layouts/header.blade.php

```
<nav class="main-header navbar navbar-expand navbar-light">
    <!-- Left navbar links -->
    <ul class="navbar-nav">
        <li class="nav-item">
            <a class="nav-link" data-widget="navbar-search">
                <i class="fas fa-search"></i>
            </a>
        </li>
        <li class="nav-item d-none d-sm-in">
            <a href="index3.html" class="nav-link">Home</a>
        </li>
        <li class="nav-item d-none d-sm-in">
            <a href="#" class="nav-link">Contact</a>
        </li>
    </ul>
    <!-- Right navbar links -->
    <ul class="navbar-nav ml-auto">
        <!-- Navbar Search -->
        <li class="nav-item">
            <a class="nav-link" data-widget="navbar-search">
                <i class="fas fa-search"></i>
            </a>
        </li>
        <div class="navbar-search-block">
```

9	Menambahkan @include ke layouts.header
	<pre>&lt;body class="hold-transition sidebar-mini"&gt;   &lt;!-- Site wrapper --&gt;   &lt;div class="wrapper"&gt;     &lt;!-- Navbar --&gt;     @include('layouts.header')     &lt;!-- /.navbar --&gt;</pre>
10	Memodifikasi line 25 dan 26
	<pre>&lt;!-- Main Sidebar Container --&gt; &lt;aside class="main-sidebar sidebar-dark-primary elevation-4"&gt;   &lt;!-- Brand Logo --&gt;   &lt;a href="{{ url('/') }}" class="brand-link"&gt;     &lt;img src="{{ asset('adminlte/dist/img/AdminLTELogo.png') }}" alt="AdminLTE Logo" /&gt;     &lt;span class="brand-text font-weight-light"&gt;PWL - Starter Code&lt;/span&gt;   &lt;/a&gt;</pre>
11	Memindahkan baris 31-693 ke view/layouts/sidebar.blade.php
	 <pre>&lt;div class="sidebar"&gt;   &lt;!-- Sidebar user (optional) --&gt;   &lt;div class="user-panel mt-3 pb-3 mb-3"&gt;     &lt;div class="image"&gt;       &lt;img src="../../dist/img/user2-160x160.jpg" alt="User profile picture" /&gt;     &lt;/div&gt;     &lt;div class="info"&gt;       &lt;a href="#" class="d-block"&gt;Alexander Pierce&lt;/a&gt;     &lt;/div&gt;   &lt;/div&gt;   &lt;!-- SidebarSearch Form --&gt;   &lt;div class="form-inline"&gt;     &lt;div class="input-group" data-widget="sidebar-search"&gt;       &lt;input class="form-control form-control-sm" type="text" /&gt;       &lt;div class="input-group-append"&gt;         &lt;button class="btn btn-sidebar"&gt;           &lt;i class="fas fa-search fa-fa-search" /&gt;         &lt;/button&gt;       &lt;/div&gt;     &lt;/div&gt;   &lt;/div&gt;</pre>
12	Menambahkan @include ke layouts.sidebar
	<pre>&lt;!-- Sidebar --&gt; @include(['layouts.sidebar']) &lt;!-- /.sidebar --&gt;</pre>

13	<p>Memindahkan baris 87-98 ke view/layouts/footer.blade.php</p>  <pre> &lt;footer class="main-footer"&gt;     &lt;div class="float-right d-none d-sm-block"&gt;         &lt;b&gt;Version&lt;/b&gt; 3.2.0     &lt;/div&gt;     &lt;strong&gt;Copyright © 2014-2021 &lt;/strong&gt; &lt;/footer&gt;  &lt;!-- Control Sidebar --&gt; &lt;aside class="control-sidebar control-sidebar-open"&gt;     &lt;!-- Control sidebar content goes here --&gt; &lt;/aside&gt;  &lt;!-- /.control-sidebar --&gt; </pre>
14	<p>Menambahkan @include ke layouts.footer</p> <pre> &lt;/section&gt; &lt;!-- /.content --&gt; &lt;/div&gt; &lt;!-- /.content-wrapper --&gt;  @include('layouts/footer') &lt;/div&gt; &lt;!-- ./wrapper --&gt; </pre>
15	<p>Modifikasi baris 91-100</p> <pre> &lt;!-- jQuery --&gt; &lt;script src="{{ asset('adminlte/plugins/jquery/jquery.min.js') }}"&gt;&lt;/script&gt; &lt;!-- Bootstrap 4 --&gt; &lt;script src="{{ asset('adminlte/plugins/bootstrap/js/bootstrap.bundle.min.js') }}"&gt;&lt;/script&gt; &lt;!-- AdminLTE App --&gt; &lt;script src="{{ asset('adminlte/dist/js/adminlte.min.js') }}"&gt;&lt;/script&gt; &lt;/body&gt; &lt;/html&gt; </pre>
16	<p>Membagi konten menjadi 2 yaitu breadcrumb dan content</p>

17

Memindahkan baris 38-52 ke view/layouts/breadcrumb.blade.php

```

<section class="content-header">
    <div class="container-fluid">
        <div class="row mb-2">
            <div class="col-sm-6">
                <h1>Blank Page</h1>
            </div>
            <div class="col-sm-6">
                <ol class="breadcrumb float-sm-right">
                    <li class="breadcrumb-item"><a href="#">Home</a></li>
                    <li class="breadcrumb-item active" aria-current="page"><span>Blank Page</span></li>
                </ol>
            </div>
        </div>
    </div>
</section>

```

The screenshot shows the VS Code interface with the breadcrumb.blade.php file open in the editor. The code block above represents the content being moved from this file.

18

Menambahkan @include ke layouts.breadcrumb

```

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    @include['layouts.breadcrumb']

```

19

Menghapus baris 42-66

```

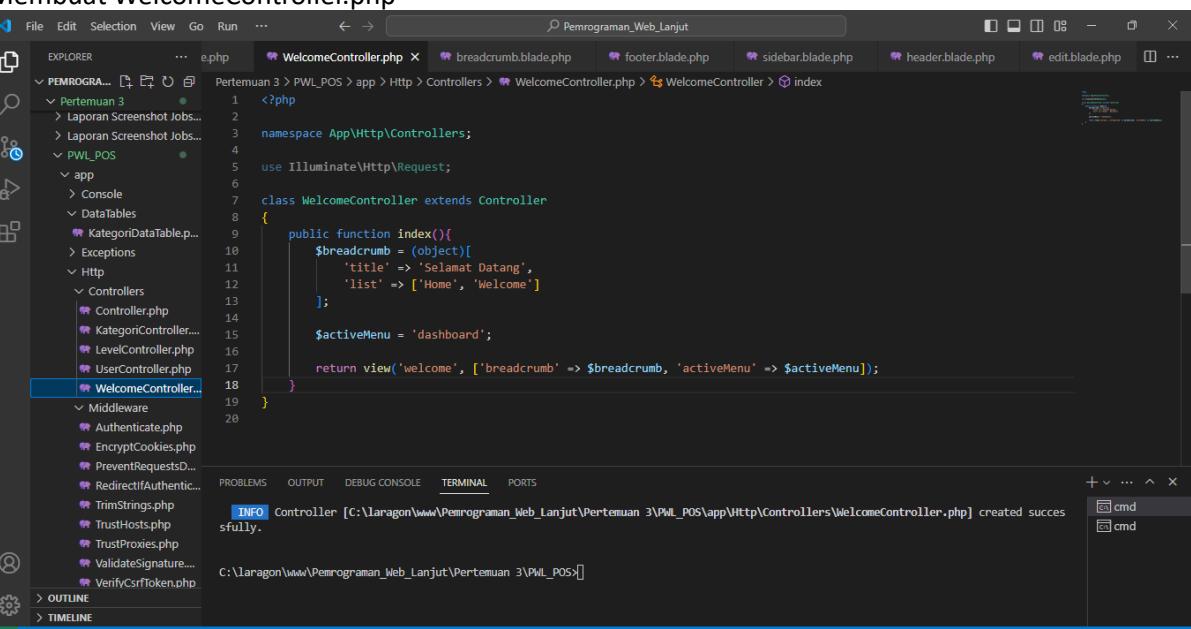
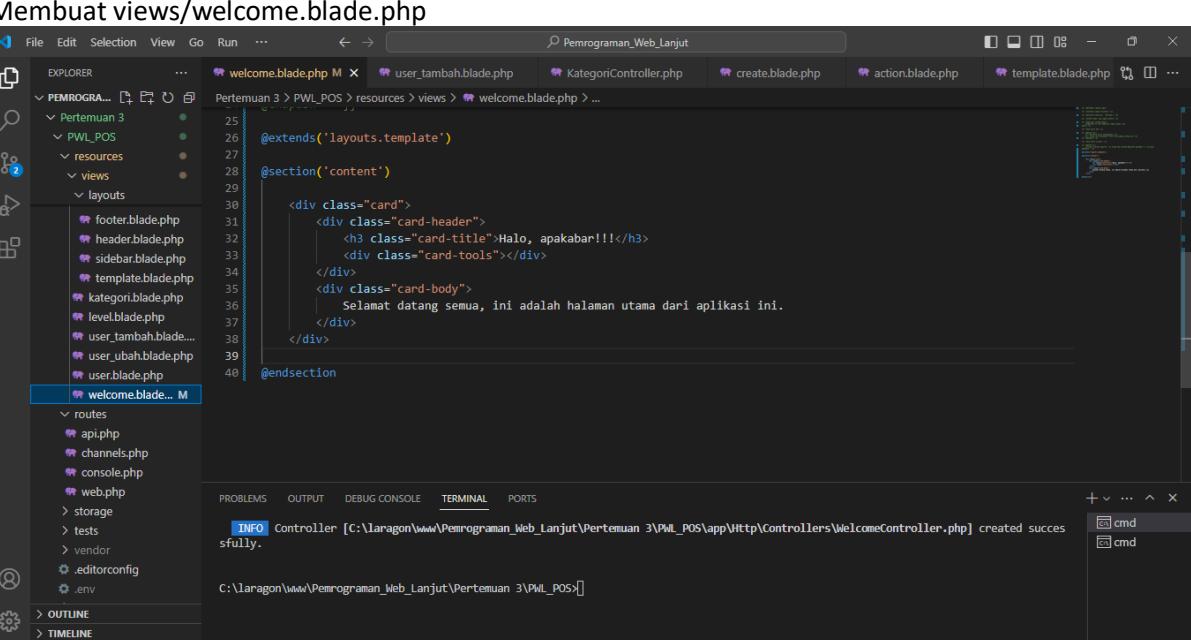
<html lang="en">
<body class="hold-transition sidebar-mini">
    <div class="wrapper">
        <div class="content-wrapper">
            <!-- Default box -->
            <div class="card">
                <div class="card-header">
                    <h3 class="card-title">Title</h3>
                </div>
                <div class="card-tools">
                    <button type="button" class="btn btn-tool" data-card-widget="collapse" title="Collapse"></button>
                    <button type="button" class="btn btn-tool" data-card-widget="remove" title="Remove"></button>
                </div>
            </div>
            <div class="card-body">
                Start creating your amazing application...
            </div>
        </div>
    </div>

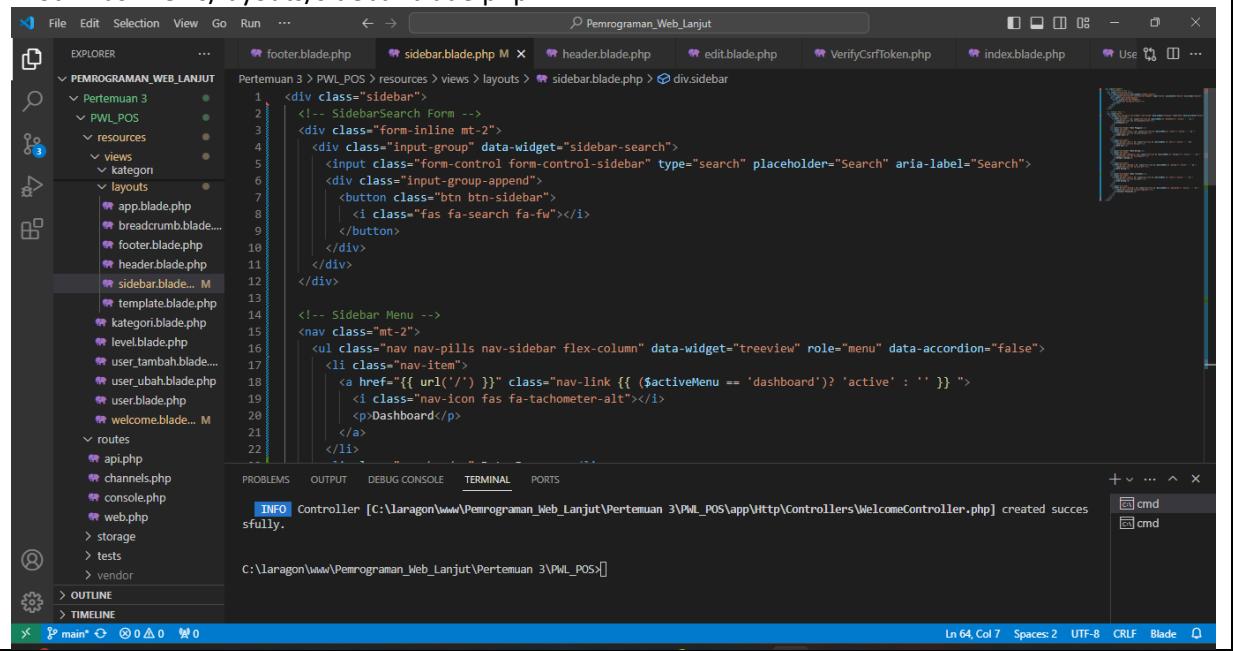
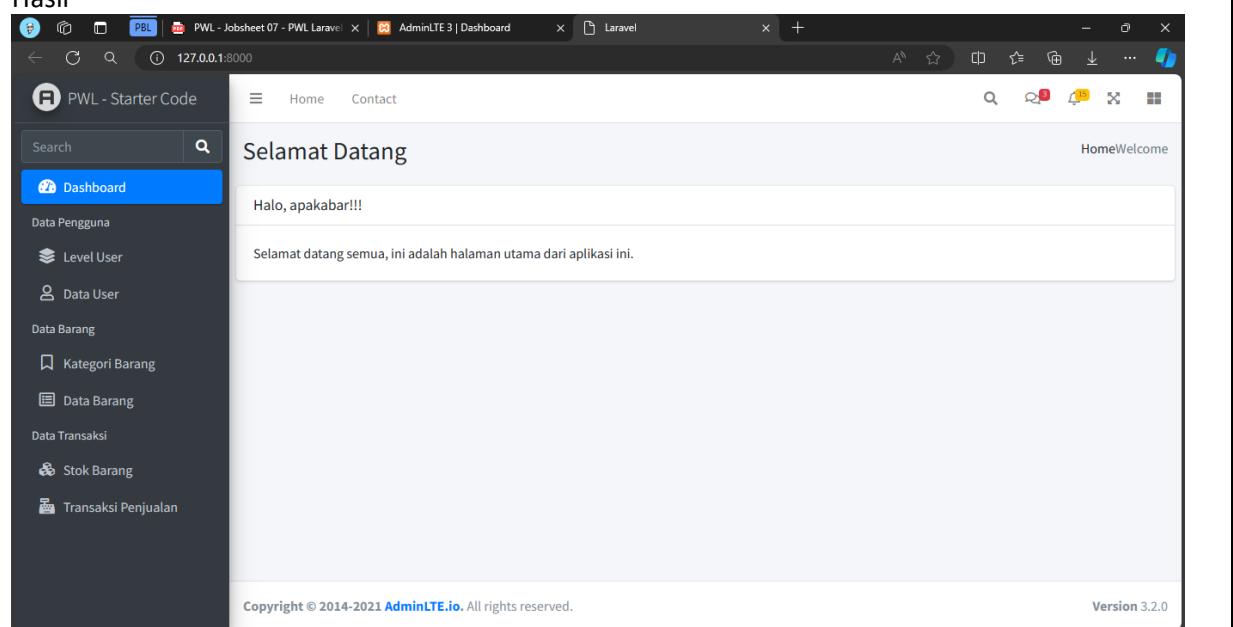
```

The screenshot shows the VS Code interface with the template.blade.php file open in the editor. Lines 42 through 66 are highlighted in blue, indicating they are selected for deletion.

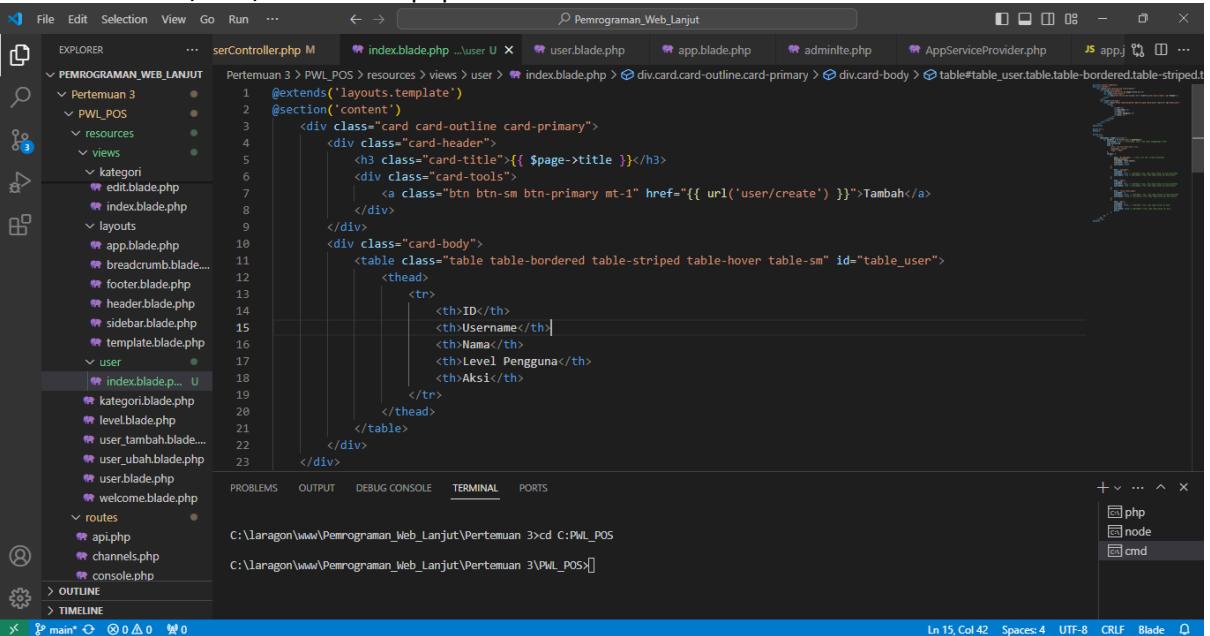
20	Mengganti dengan kode @yield('content)
	<pre>         &lt;!-- Main content --&gt;         &lt;section class="content"&gt;     @yield['content'] &lt;/section&gt; &lt;!-- /.content --&gt; &lt;/div&gt; &lt;!-- /.content-wrapper --&gt;</pre>
21	Layouting adminlte selesai

## Praktikum 2 – Penerapan Layouting

1	Membuat WelcomeController.php
	 <pre> 1 &lt;?php 2 3 namespace App\Http\Controllers; 4 5 use Illuminate\Http\Request; 6 7 class WelcomeController extends Controller 8 { 9     public function index(){ 10         \$breadcrumb = (object)[ 11             'title' =&gt; 'Selamat Datang', 12             'list' =&gt; [ 'Home', 'Welcome' ] 13         ]; 14 15         \$activeMenu = 'dashboard'; 16 17         return view('welcome', ['breadcrumb' =&gt; \$breadcrumb, 'activeMenu' =&gt; \$activeMenu]); 18     } 19 }</pre>
2	Membuat views/welcome.blade.php
	 <pre> 25 @extends('layouts.template') 26 27 @section('content') 28 29     &lt;div class="card"&gt; 30         &lt;div class="card-header"&gt; 31             &lt;h3 class="card-title"&gt;Halo, apakah!!!&lt;/h3&gt; 32             &lt;div class="card-tools"&gt;&lt;/div&gt; 33         &lt;/div&gt; 34         &lt;div class="card-body"&gt; 35             Selamat datang semua, ini adalah halaman utama dari aplikasi ini. 36         &lt;/div&gt; 37     &lt;/div&gt; 38 39     @endsection 40 </pre>

3	<h3>Modifikasi views/layouts/breadcrumb.blade.php</h3> <pre> 1 &lt;section class="content-header"&gt; 2   &lt;div class="container-fluid"&gt; 3     &lt;div class="row mb-2"&gt; 4       &lt;div class="col-sm-6"&gt; 5         &lt;h1&gt;{{ \$breadcrumb-&gt;title }}&lt;/h1&gt; 6       &lt;/div&gt; 7       &lt;div class="col-sm-6"&gt; 8         &lt;ol class="breadcrumb float-sm-right"&gt; 9           @foreach (\$breadcrumb-&gt;list as \$key =&gt; \$value) 10             @if (\$key == count(\$breadcrumb-&gt;list) - 1) 11               &lt;li class="breadcrumb-item active"&gt;{{ \$value }}&lt;/li&gt; 12             @else 13               &lt;li class="breadcrumb-item"&gt;{{ \$value }}&lt;/li&gt; 14             @endif 15           @endforeach 16         &lt;/ol&gt; 17       &lt;/div&gt; 18     &lt;/div&gt; 19   &lt;/section&gt; 20 </pre>
4	<h3>Modifikasi views/layouts/sidebar.blade.php</h3>  <pre> 1 &lt;div class="sidebar"&gt; 2   &lt;!-- Sidebar Search Form --&gt; 3   &lt;div class="form-inline mt-2"&gt; 4     &lt;div class="input-group" data-widget="sidebar-search"&gt; 5       &lt;input class="form-control form-control-sidebar" type="search" placeholder="Search" aria-label="Search"&gt; 6       &lt;div class="input-group-append"&gt; 7         &lt;button class="btn btn-sidebar"&gt; 8           &lt;i class="fas fa-search fa-fw"&gt;&lt;/i&gt; 9         &lt;/button&gt; 10      &lt;/div&gt; 11    &lt;/div&gt; 12  &lt;/div&gt; 13 14  &lt;!-- Sidebar Menu --&gt; 15  &lt;nav class="mt-2"&gt; 16    &lt;ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu" data-accordion="false"&gt; 17      &lt;li class="nav-item"&gt; 18        &lt;a href="{{ url('/') }}" class="nav-link {{ (\$activeMenu == 'dashboard')? 'active' : '' }} "&gt; 19          &lt;i class="nav-icon fas fa-tachometer-alt"&gt;&lt;/i&gt; 20          &lt;p&gt;Dashboard&lt;/p&gt; 21        &lt;/a&gt; 22      &lt;/li&gt; 23    &lt;/ul&gt; 24  &lt;/nav&gt; 25 </pre> <p>INFO Controller [C:\laragon\www\Pemrograman_Web_Lanjut\Pertemuan 3\PWL_POS\app\Http\Controllers\WelcomeController.php] created successfully.</p>
5	<h3>Menambahkan route</h3> <pre>Route::get('/', [WelcomeController::class, 'index']);</pre>
6	<h3>Hasil</h3> 

## Praktikum 3 - Implementasi jQuery Datatable di AdminLTE

1	<p><b>Modifikasi route</b></p> <pre>Route::get('/', [WelcomeController::class, 'index']);  Route::group(['prefix' =&gt; 'user'], function(){     Route::get('/', [UserController::class, 'index']); //menampilkan halaman awal user     Route::post('/list', [UserController::class, 'list']); //menampilkan data user dalam bentuk json untuk database     Route::get('/create', [UserController::class, 'create']); //menampilkan halaman form tambah user     Route::post('/', [UserController::class, 'store']); //menyimpan data user baru     Route::get('/{id}', [UserController::class, 'show']); //menampilkan detail user     Route::get('/{id}/edit', [UserController::class, 'edit']); //menampilkan halaman form edit user     Route::get('/{id}', [UserController::class, 'update']); //menyimpan perubahan data user     Route::delete('/{id}', [UserController::class, 'destroy']); //menghapus data user });</pre>
2	<p><b>Membuat tampilan data user</b></p> <p><b>Modifikasi function index() di UserController</b></p> <pre>class UserController extends Controller {     public function index(){         \$breadcrumb = (object)[             'title' =&gt; 'Daftar User',             'list' =&gt; ['Home', 'User']         ];          \$page =(object)[             'title' =&gt; 'Daftar user yang terdaftar dalam sistem'         ];          \$activeMenu = 'user'; //set menu yang sedang aktif          return view('user.index', ['breadcrumb' =&gt; \$breadcrumb, 'page' =&gt; \$page, 'activeMenu' =&gt; \$activeMenu]);     } }</pre> <p><b>Membuat views/user/index.blade.php</b></p>  <pre> @extends('layouts.template') @section('content')     &lt;div class="card card-outline card-primary"&gt;         &lt;div class="card-header"&gt;             &lt;h3 class="card-title"&gt;{{ \$page-&gt;title }} </pre>

3

### Modifikasi views/layouts/template.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>{{ config('app.name', 'PWL Laravel Starter Code ')}}</title>
    <meta name="csrf-token" content="{{ csrf_token() }}><!-- Untuk mengirimkan token Laravel CSRF pada setiap request ajax-->
    <!-- Google Font: Source Sans Pro -->
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
    <!-- Font Awesome -->
    <link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}>
    <!-- DataTables -->
    <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-bs4/css/dataTables.bootstrap4.min.css') }}>
    <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-responsive/css/responsive.bootstrap4.min.css') }}>
    <!-- Theme style -->
    <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-buttons/css/buttons.bootstrap4.min.css') }}>
    <!-- AdminLTE -->
    <link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}>

```

```

<!-- DataTables & Plugins -->
<script src="{{ asset('adminlte/plugins/datatables/jquery.dataTables.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/datatables-bs4/js/dataTables.bootstrap4.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/datatables-responsive/js/dataTables.responsive.bootstrap4.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/datatables-buttons/js/dataTables.buttons.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.bootstrap4.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/jszip/jszip.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/pdfmake/pdfmake.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/pdfmake/vfs_fonts.js') }}></script>
<script src="{{ asset('adminlte/plugins/dataTables-buttons/js/buttons.html5.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/dataTables-buttons/js/buttons.print.min.js') }}></script>
<script src="{{ asset('adminlte/plugins/dataTables-buttons/js/buttons.colVis.min.js') }}></script>
<!-- AdminLTE App -->
<script>
    // Untuk mengirimkan token Laravel CSRF pada setiap request ajax
    $.ajaxSetup({headers: {'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')}});
    </script>
    <!-- Digunakan untuk memanggil custom js dari perintah push('js') pada masing-masing view -->

```

4

### Menambahkan function list() pada UserController.blade.php

```

//Ambil data user dalam bentuk json untuk datatables
public function list(Request $request){
    $users = UserModel::select('user_id', 'username', 'nama', 'level_id')->with('level');

    return DataTables::of($users)
        ->addIndexColumn() // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex)
        ->addColumn('aksi', function ($user) {
            // menambahkan kolom aksi
            $btn = '<a href="'.url('/user/' . $user->user_id).'" class="btn btn-info btn-sm">Detail</a> ';
            $btn .= '<a href="'.url('/user/' . $user->user_id . '/edit').'" class="btn btn-warning btn-sm">Edit</a> ';
            $btn .= '<form class="d-inline-block" method="POST" action="'.url('/user/' . $user->user_id).'">' . csrf_field() . method_field('DELETE')
                '<button type="submit" class="btn btn-danger btn-sm" onclick="return confirm(\'Apakah Anda yakin menghapus data ini?\');">Hapus</button>';
        });
        ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html
        ->make(true);
}

```

5 Hasil

ID	Username	Nama	Level Pengguna	Aksi
1	admin	Administrator	Administrator	[Detail, Edit, Hapus]
2	manager	Manager	Manager	[Detail, Edit, Hapus]
3	staff	Staff/Kasir	Staff/Kasir	[Detail, Edit, Hapus]
4	customer-1	Pelanggan Pertama	Staff/Kasir	[Detail, Edit, Hapus]
5	manager_dua	Manager 2	Manager	[Detail, Edit, Hapus]
6	manager22	Manager Dua Dua	Manager	[Detail, Edit, Hapus]
7	manager33	Manager Tiga Tiga	Manager	[Detail, Edit, Hapus]
8	manager56	Manager55	Manager	[Detail, Edit, Hapus]

### Membuat tampilan tambah data

- 1 Menambahkan function create() di UserController.blade.php

```
//Menampilkan halaman form tambah user
public function create(){
    $breadcrumb = (object)[
        'title' => 'Tambah User',
        'list' => ['Home', 'User', 'Tambah']
    ];

    $page = (object)[
        'title' => 'Tambah user baru'
    ];

    $level = LevelModel::all(); //ambil data level untuk ditampilkan di form
    $activeMenu = 'user'; //set menu yang sedang aktif

    return view('user.create', ['breadcrumb' => $breadcrumb, 'page' => $page, 'level' => $level, 'activeMenu' => $activeMenu]);
}
```

- 2 Menambahkan views/user/create.blade.php

```
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools"></div>
        </div>
        <div class="card-body">
            <form method="POST" action="{{ url('user') }}" class="form-horizontal">
                @csrf
                <div class="form-group row">
                    <label class="col-1 control-label col-form-label">Level</label>
                    <div class="col-11">
                        <select class="form-control" id="level_id" name="level_id" required>
                            <option value=""> Pilih Level </option>
                            @foreach($level as $item)
                                <option value="{{ $item->level_id }}>{{ $item->level_nama }}</option>
                            @endforeach
                        </select>
                    <error('level_id')>
                        <small>{{ $errors->first('level_id') }}</small>
                    </error>
                </div>
            </div>
        </div>
    </div>

```

3

Menambahkan function store() di UserController untuk menghandle data yang akan disimpan

```
//Menyimpan data user baru
public function store(Request $request){
    $request->validate([
        //username harus diisi, berupa string, minimal 4 karakter, dan bernilai unik di tabel m_user kolom username
        'username' => 'required|string|min:3|unique:m_user,username',
        'name' => 'required|string|max:100', //nama harus diisi, berupa string, dan maksimal 100 karakter
        'password' => 'required|min:5', //password harus diisi dan minimal 5 karakter
        'level_id' => 'required|integer' //level_id harus diisi dan berupa angka
    ]);

    UserModel::create([
        'username' => $request->username,
        'name' => $request->name,
        'password' => bcrypt($request->password), //password dikenkripsi sebelum disimpan
        'level_id' => $request->level_id
    ]);
}
```

4

Hasil

Tambah User

Tambah user baru

**Level**: Staff/Kasir

**Username**: kasir\_1

**Nama**: Kasir Pertama

**Password**: \*\*\*\*\*

Simpan Kembali

Daftar User

Daftar user yang terdaftar dalam sistem

ID	Username	Nama	Level Pengguna	Aksi
11	manager45	Manager45	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
12	manager12	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
13	manager11	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
14	manager112	Manager111	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
15	tes	fdsas	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
16	kasir_1	Kasir Pertama	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 11 to 16 of 16 entries

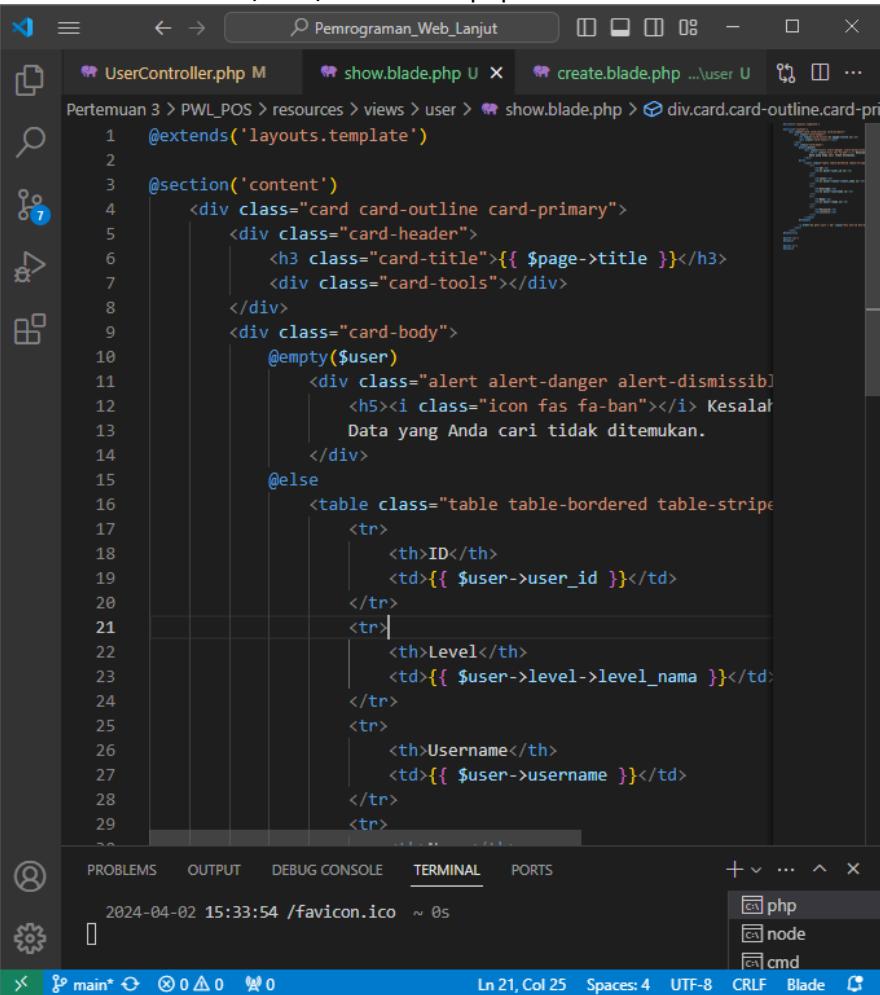
Previous 1 2 Next

## Membuat tampilan detail

- 1 Menambahkan function show() pada UserController.php

```
public function show(string $id){  
    $user = UserModel::with('level')->find($id);  
  
    $breadcrumb = (object)[  
        'title' => 'Detail User',  
        'list' => ['Home', 'User', 'Detail']  
    ];  
  
    $page = (object)[  
        'title' => 'Detail user'  
    ];  
  
    $activeMenu = 'user'; //set menu yang sedang aktif  
  
    return view('user.show', ['breadcrumb' => $breadcrumb,  
    ]);  
}
```

- 2 Menambahkan views/user/show.blade.php



The screenshot shows the Visual Studio Code interface with two tabs open: UserController.php and show.blade.php. The UserController.php tab contains the PHP code for the show() function, which retrieves a user by ID and returns a view with breadcrumb navigation. The show.blade.php tab contains the Blade template code, which extends a layout, defines a section for content, and displays user details if found or an error message if not. The bottom status bar shows the file is main\*, the terminal is Blade, and the current line is Ln 21, Col 25.

```
UserController.php M show.blade.php U create.blade.php ...\\user U ⚡ ...  
Pertemuan 3 > PWL_POS > resources > views > user > show.blade.php > div.card.card-outline.card-primary  
1 @extends('layouts.template')  
2  
3 @section('content')  
4     <div class="card card-outline card-primary">  
5         <div class="card-header">  
6             <h3 class="card-title">{{ $page->title }}</h3>  
7             <div class="card-tools"></div>  
8         </div>  
9         <div class="card-body">  
10            @empty($user)  
11                <div class="alert alert-danger alert-dismissible">  
12                    <i class="icon fas fa-ban"></i> Kesalahan.  
13                    Data yang Anda cari tidak ditemukan.  
14                </div>  
15            @else  
16                <table class="table table-bordered table-striped">  
17                    <thead>  
18                        <tr>  
19                            <th>ID</th>  
20                            <td>{{ $user->user_id }}</td>  
21                        </tr>  
22                    <thead>  
23                        <tr>  
24                            <th>Level</th>  
25                            <td>{{ $user->level->level_nama }}</td>  
26                        </tr>  
27                        <tr>  
28                            <th>Username</th>  
29                            <td>{{ $user->username }}</td>  
                        </tr>  
                    <tbody>  
                        <tr>  
                            <td>...</td>  
                        </tr>  
                    <tbody>  
                </table>  
            @endif  
        </div>  
    </div>
```

3 Hasil

The screenshot shows a web application interface titled "PWL - Starter Code". The left sidebar contains navigation links: Dashboard, Data Pengguna, Level User, Data User (which is highlighted in blue), Data Barang, Kategori Barang, Data Barang, Data Transaksi, Stok Barang, and Transaksi Penjualan. The main content area is titled "Detail User" and displays the following information:

Detail user	
ID	1
Level	Administrator
Username	admin
Nama	Administrator
Password	*****

A "Kembali" button is located at the bottom left of the form.

Jika mencari id 100 maka memunculkan peringatan

The screenshot shows the same web application interface. When searching for ID 100, an error message is displayed in a red box:

**Kesalahan!**  
Data yang Anda cari tidak ditemukan.

A "Kembali" button is located at the bottom left of the message box.

## Membuat tampilan edit

### 1 Menambahkan function edit()

```
//Menampilkan halaman form edit user
public function edit(string $id){
    $user = UserModel::find($id);
    $level = LevelModel::all();

    $breadcrumb = (object)[
        'title' => 'Edit User',
        'list' => ['Home', 'User', 'Edit']
    ];

    $page = (object)[
        'title' => 'Edit User'
    ];

    $activeMenu = 'user'; //set menu yang sedang aktif

    return view('user.edit', ['breadcrumb' => $breadcrumb, 'page' => $page, 'user' => $user, 'level' => $level, 'activeMenu' => $activeMenu]);
}
```

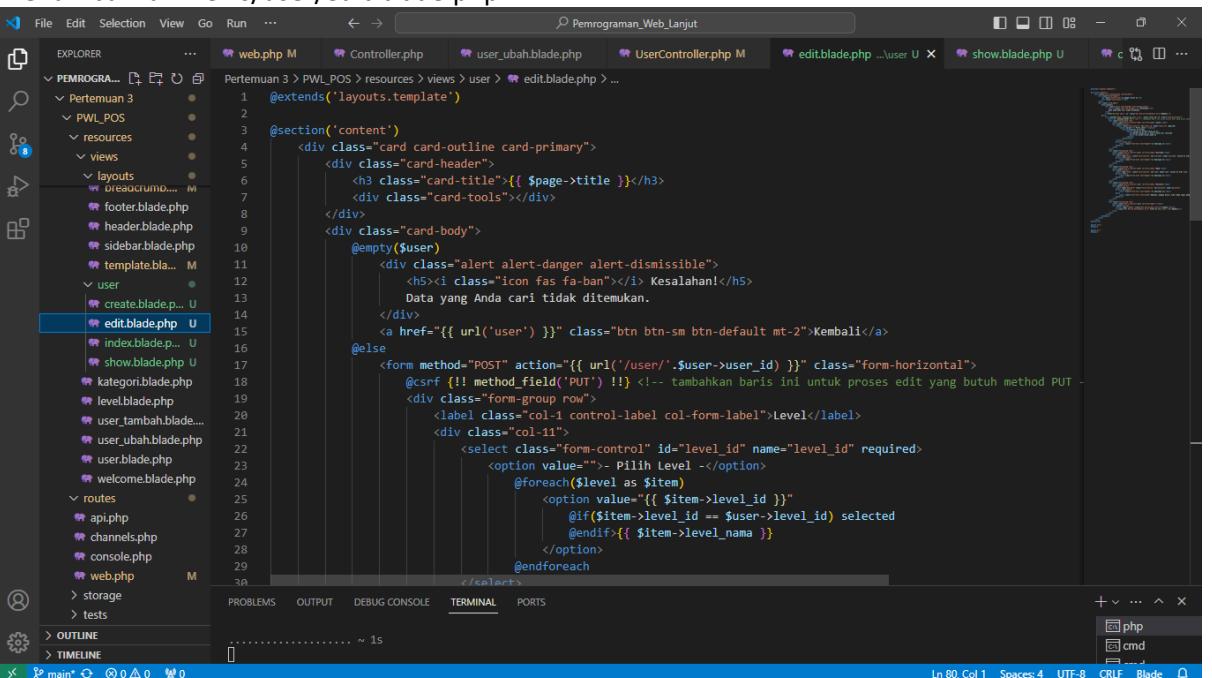
### Menambahkan function update()

```
//Menyimpan perubahan data user
public function update(Request $request, string $id){
    $request->validate([
        //username harus diisi, berupa string, minimal 3 karakter,
        //dan bernilai unik di tabel m_user kolom username kecuali untuk user dengan id yang sedang diedit
        'username' => 'required|string|min:3|unique:m_user|username,'.$id.'.user_id',
        'nama' => 'required|string|max:100', //nama harus diisi, berupa string, dan maksimal 100 karakter
        'password' => 'nullable|min:5', //password bisa diisi (minimal 5 karakter) dan bisa tidak diisi
        'level_id' => 'required|integer' //level_id harus diisi dan berpa angka
    ]);

    UserModel::find($id)->update([
        'username' => $request->username,
        'nama' => $request->nama,
        'password' => $request->password ? bcrypt($request->password) : UserModel::find($id)->password,
        'level_id' => $request->level_id
    ]);

    return redirect('/user')->with('success', 'Data user berhasil diubah');
}
```

### 2 Menambahkan views/user/edit.blade.php



```
@extends('layouts.template')

@section('content')


<div class="card-header">
        <h3 class="card-title">{{ $page->title }}</h3>
        <div class="card-tools"></div>
    </div>
    <div class="card-body">
        @empty($user)
            <div class="alert alert-danger alert-dismissible">
                <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
                Data yang Anda cari tidak ditemukan.
            </div>
            <a href="{{ url('user') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
        @else
            <form method="POST" action="{{ url('/user/'.$user->user_id) }}" class="form-horizontal">
                @csrf (! method_field('PUT') !) <!-- tambahkan baris ini untuk proses edit yang butuh method PUT -->
                <div class="form-group row">
                    <label class="col-1 control-label col-form-label">Level</label>
                    <div class="col-11">
                        <select class="form-control" id="level_id" name="level_id" required>
                            <option value=""> Pilih Level --></option>
                            @foreach($level as $item)
                                <option value="{{ $item->level_id }}>
                                    @if ($item->level_id == $user->level_id) selected
                                    @endif {{ $item->level_nama }}</option>
                            @endforeach
                        </select>
                    </div>
                </div>
            </form>
        @endif
    </div>


```

3

**Hasil****Daftar User**

Home / User

Daftar user yang terdaftar dalam sistem

**Tambah**

Show 10 entries

Search:

ID	Username	Nama	Level Pengguna	Aksi
11	manager45	Manager45	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
12	manager12	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
13	manager11	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
14	manager112	Manager111	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
15	tes	fdsas	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
16	kasir_1	Kasir Pertama	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 11 to 16 of 16 entries

[Previous](#) [1](#) [2](#) [Next](#)

PWL - Starter Code

127.0.0.1:8000/user/25/edit

Edit User

Home / User / Edit

Edit User

Level: Staff/Kasir

Username: kasir\_1

Nama: Kasir Pertama

Password:

Abaikan (jangan diisi) jika tidak ingin mengganti password user.

[Simpan](#) [Kembali](#)

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PWL - Starter Code

127.0.0.1:8000/user/25/edit

Edit User

Home / User / Edit

Edit User

Level: Staff/Kasir

Username: kasir\_1

Nama: Kasir Satu

Password:

Abaikan (jangan diisi) jika tidak ingin mengganti password user.

[Simpan](#) [Kembali](#)

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ID	Username	Nama	Level Pengguna	Aksi
11	manager45	Manager45	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
12	manager12	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
13	manager11	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
14	manager112	Manager111	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
15	tes	fdsas	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
16	kasir_1	Kasir Satu	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 11 to 16 of 16 entries

Previous 1 2 Next

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## Membuat delete

### 1 Route

```
Route::delete('/{id}', [UserController::class, 'destroy']); //menghapus data user
```

### 2 Membuat function destroy()

```
//Menghapus data user
public function destroy(string $id){
    $check = UserModel::find($id);
    if(!$check){ //untuk mengecek apakah data user dengan id yang dimaksud ada atau tidak
        return redirect('/user')->with('error', 'Data user tidak ditemukan');
    }

    try{
        UserModel::destroy($id); //Hapus data level

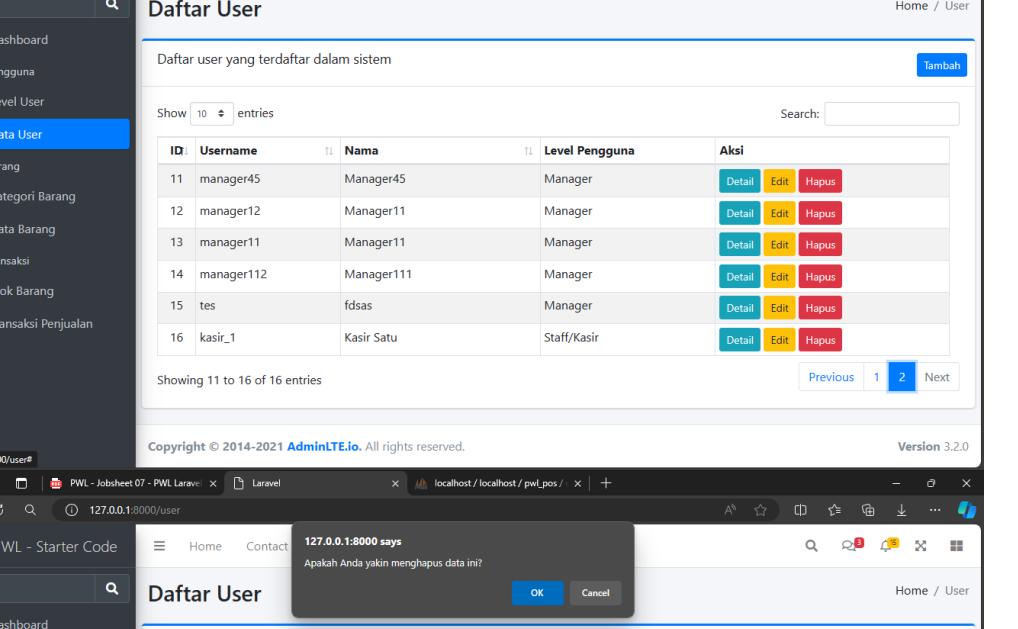
        return redirect('/user')->with('success', 'Data user berhasil dihapus');
    }catch(\Illuminate\Database\QueryException $e){

        //jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error
        return redirect('/user')->with('error', 'Data user gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini');
    }
}
```

### 3 Menambah tampilan pesan error di views/user.index.blade.php

```
<div class="card-body">
    @if(session('success'))
        <div class='alert alert-success'>{{ session('success') }}</div>
    @endif
    @if(session('error'))
        <div class='alert alert-danger'>{{ session('error') }}</div>
    @endif
    <table class="table table-bordered table-striped table-hover table-sm" id="table_user">
        <thead>
            <tr>
                <th>ID</th>
                <th>Username</th>
                <th>Nama</th>
                <th>Level Pengguna</th>
                <th>Aksi</th>
```

4 Hasil Menghapus id 15



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Version 3.2.0

Daftar User

Daftar user yang terdaftar dalam sistem

Show 10 entries

ID	Username	Nama	Level Pengguna	Aksi
11	manager45	Manager45	Manager	[Detail] [Edit] [Hapus]
12	manager12	Manager11	Manager	[Detail] [Edit] [Hapus]
13	manager11	Manager11	Manager	[Detail] [Edit] [Hapus]
14	manager112	Manager111	Manager	[Detail] [Edit] [Hapus]
15	tes	fdsas	Manager	[Detail] [Edit] [Hapus]
16	kasir_1	Kasir Satu	Staff/Kasir	[Detail] [Edit] [Hapus]

Showing 11 to 16 of 16 entries

Previous 1 2 Next

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Version 3.2.0

Daftar User

Daftar user yang terdaftar dalam sistem

Show 10 entries

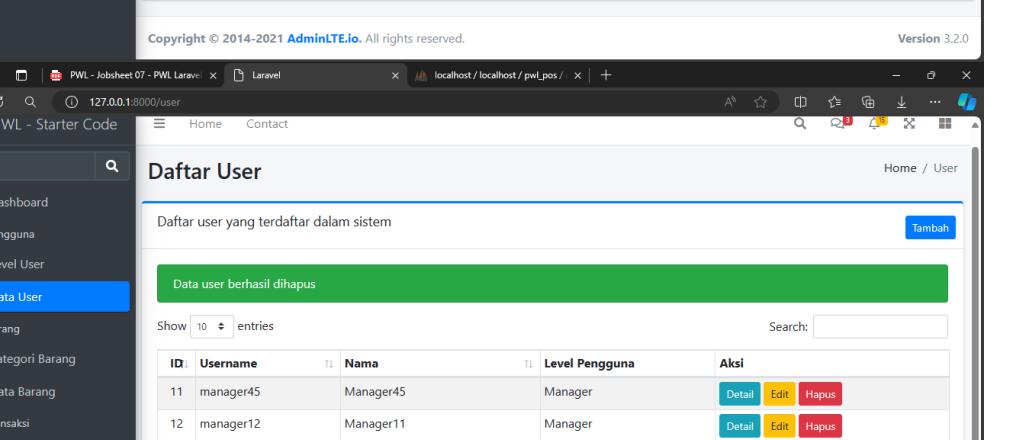
ID	Username	Nama	Level Pengguna	Aksi
11	manager45	Manager45	Manager	[Detail] [Edit] [Hapus]
12	manager12	Manager11	Manager	[Detail] [Edit] [Hapus]
13	manager11	Manager11	Manager	[Detail] [Edit] [Hapus]
14	manager112	Manager111	Manager	[Detail] [Edit] [Hapus]
15	tes	fdsas	Manager	[Detail] [Edit] [Hapus]
16	kasir_1	Kasir Satu	Staff/Kasir	[Detail] [Edit] [Hapus]

Showing 11 to 16 of 16 entries

Previous 1 2 Next

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Version 3.2.0



Data user berhasil dihapus

Daftar User

Daftar user yang terdaftar dalam sistem

Show 10 entries

ID	Username	Nama	Level Pengguna	Aksi
11	manager45	Manager45	Manager	[Detail] [Edit] [Hapus]
12	manager12	Manager11	Manager	[Detail] [Edit] [Hapus]
13	manager11	Manager11	Manager	[Detail] [Edit] [Hapus]
14	manager112	Manager111	Manager	[Detail] [Edit] [Hapus]
15	kasir_1	Kasir Satu	Staff/Kasir	[Detail] [Edit] [Hapus]

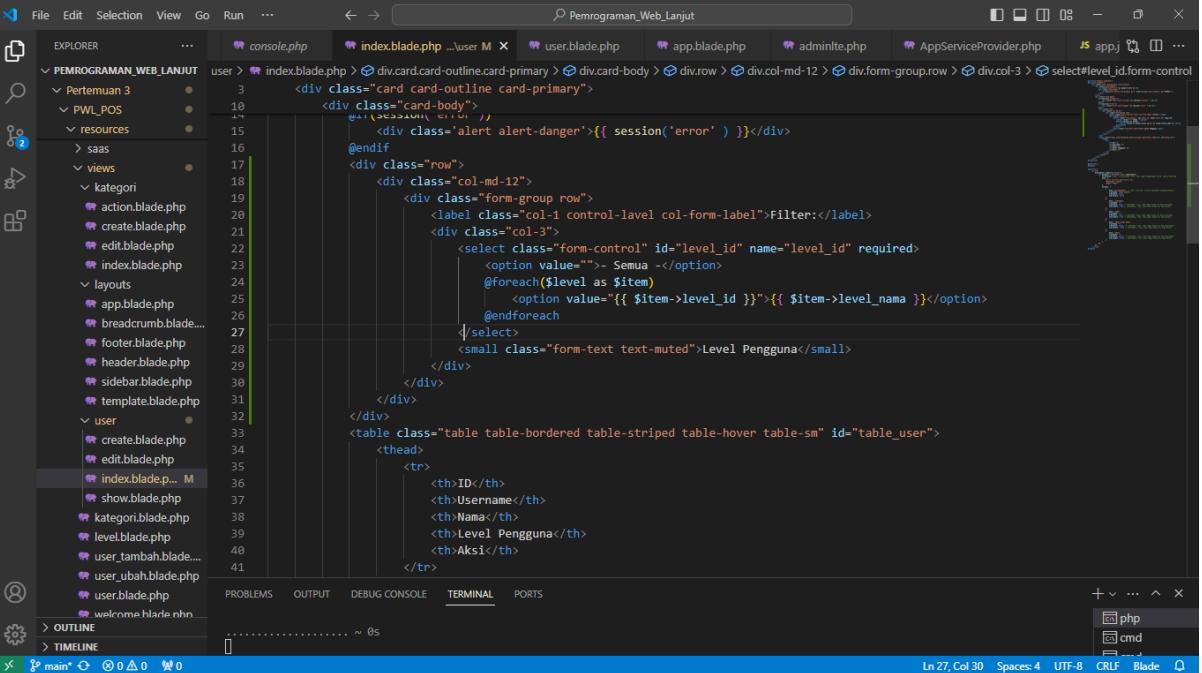
Showing 11 to 15 of 15 entries

Previous 1 2 Next

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Version 3.2.0

## Praktikum 4 - Implementasi Filtering Datatables

1	Memodifikasi function index()
	<pre>//Home User public function index(){     \$breadcrumb = (object)[         'title' =&gt; 'Daftar User',         'list' =&gt; ['Home', 'User']     ];      \$page =(object)[         'title' =&gt; 'Daftar user yang terdaftar dalam sistem'     ];      \$activeMenu = 'user'; //set menu yang sedang aktif      \$level = LevelModel::all(); //ambil data level untuk filter level      return view('user.index', ['breadcrumb' =&gt; \$breadcrumb, 'page' =&gt; \$page, 'level' =&gt; \$level,'activeMenu' =&gt; \$activeMenu]); }</pre>
2	Memodifikasi views/user/index.blade.php
	 <pre>&lt;div class="card card-outline card-primary"&gt;     &lt;div class="card-body"&gt;         &lt;div class="alert alert-danger"&gt;{{ session('error') }}&lt;/div&gt;         @endif         &lt;div class="row"&gt;             &lt;div class="col-md-12"&gt;                 &lt;div class="form-group row"&gt;                     &lt;label class="col-1 control-label col-form-label"&gt;Filter:&lt;/label&gt;                     &lt;div class="col-3"&gt;                         &lt;select class="form-control" id="level_id" name="level_id" required&gt;                             &lt;option value=""&gt;- Semua -&lt;/option&gt;                             @foreach(\$level as \$item)                                 &lt;option value="{{ \$item-&gt;level_id }}&gt;{{ \$item-&gt;level_nama }}&lt;/option&gt;                             @endforeach                         &lt;/select&gt;                         &lt;small class="form-text text-muted"&gt;Level Pengguna&lt;/small&gt;                     &lt;/div&gt;                 &lt;/div&gt;             &lt;/div&gt;             &lt;table class="table table-bordered table-striped table-hover table-sm" id="table_user"&gt;                 &lt;thead&gt;                     &lt;tr&gt;                         &lt;th&gt;ID&lt;/th&gt;                         &lt;th&gt;Username&lt;/th&gt;                         &lt;th&gt;Nama&lt;/th&gt;                         &lt;th&gt;Level Pengguna&lt;/th&gt;                         &lt;th&gt;Aksi&lt;/th&gt;                     &lt;/tr&gt;                 &lt;/thead&gt;                 &lt;tbody&gt;                     &lt;tr&gt;                         &lt;td&gt;1&lt;/td&gt;                         &lt;td&gt;admin&lt;/td&gt;                         &lt;td&gt;Admin&lt;/td&gt;                         &lt;td&gt;Administrator&lt;/td&gt;                         &lt;td&gt;&lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;                     &lt;/tr&gt;                 &lt;/tbody&gt;             &lt;/table&gt;         &lt;/div&gt;     &lt;/div&gt; </pre>
3	Menambahkan kode pada deklarasi ajax di datatable untuk mengirimkan data untuk filtering
	<pre>@push('js')     &lt;script&gt;         \$(document).ready(function() {             var dataUser = \$('#table_user').DataTable({                 serverSide: true, // serverSide: true, jika ingin menggunakan server side processing                 ajax: [                     "url": "{{ url('user/list') }}",                     "dataType": "json",                     "type": "POST",                     "data": function (d) {                         d.level_id = \$('#level_id').val();                     }                 ],             });         });     &lt;/script&gt; </pre>

- 4 Mengedit pada akhir script @push('js') untuk menambahkan listener jika data filtering dipilih

```

89
90
91
92
93     {
94         data: "aksi",
95         className: "",
96         orderable: false, // orderable: true,
97         searchable: false // searchable: true,
98     }
99     any
100    $('#level_id').on('change', function(){
101        dataUser.ajax.reload();
102    });
103
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```

- 5 Memodifikasi function list() untuk menampilkan data pada datatable

```

//Ambil data user dalam bentuk json untuk datatables
public function list(Request $request){
    $users = UserModel::select('user_id', 'username', 'nama',
        //Filter data user berdasarkan level_id
        if($request->level_id){
            $users->where('level_id', $request->level_id);
        }
    )
}

```

- 6 Hasil

ID	Username	Nama	Level Pengguna	Aksi
1	admin	Administrator	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	manager	Manager	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	staff	Staff/Kasir	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	customer-1	Pelanggan Pertama	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	manager_dua	Manager 2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	manager33	Manager Tiga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
8	manager56	Manager55	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

ID	Username	Nama	Level Pengguna	Aksi
1	admin	Administrator	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 1 to 1 of 1 entries

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Version 3.2.0

The image displays two side-by-side screenshots of web applications, likely demonstrating a comparison between different implementations or configurations of a user management system.

**Top Window (127.0.0.1:8000/user):**

- Header:** PWL - Jobsheet 07 - PWL Laravel
- Left Sidebar:** Includes links for Dashboard, Data Pengguna, Level User, and Data User (which is highlighted in blue).
- Main Content:** Title: Daftar user yang terdaftar dalam sistem. A "Tambah" button is in the top right. A dropdown filter set to "Manager" shows a table with 10 entries. The table columns are ID, Username, Nama, Level Pengguna, and Aksi (Detail, Edit, Hapus).
- Table Data:**

ID	Username	Nama	Level Pengguna	Aksi
1	manager	Manager	Manager	[Detail] [Edit] [Hapus]
2	manager_dua	Manager 2	Manager	[Detail] [Edit] [Hapus]
3	manager22	Manager Dua Dua	Manager	[Detail] [Edit] [Hapus]
4	manager33	Manager Tiga Tiga	Manager	[Detail] [Edit] [Hapus]
5	manager56	Manager55	Manager	[Detail] [Edit] [Hapus]
6	manager55	Manager55	Manager	[Detail] [Edit] [Hapus]
7	manager46	Manager45	Manager	[Detail] [Edit] [Hapus]
8	manager45	Manager45	Manager	[Detail] [Edit] [Hapus]
9	manager12	Manager11	Manager	[Detail] [Edit] [Hapus]
10	manager11	Manager11	Manager	[Detail] [Edit] [Hapus]

**Bottom Window (127.0.0.1:8000/user):**

- Header:** PWL - Starter Code
- Left Sidebar:** Includes links for Dashboard, Data Pengguna, Level User, and Data User (which is highlighted in blue).
- Main Content:** Title: Daftar User. A "Tambah" button is in the top right. A dropdown filter set to "Staff/Kasir" shows a table with 3 entries. The table columns are ID, Username, Nama, Level Pengguna, and Aksi (Detail, Edit, Hapus).
- Table Data:**

ID	Username	Nama	Level Pengguna	Aksi
1	staff	Staff/Kasir	Staff/Kasir	[Detail] [Edit] [Hapus]
2	customer-1	Pelanggan Pertama	Staff/Kasir	[Detail] [Edit] [Hapus]
3	kasir_1	Kasir Satu	Staff/Kasir	[Detail] [Edit] [Hapus]
- Page Bottom:** Copyright © 2014-2021 AdminLTE.io. All rights reserved. Version 3.2.0

## Pertanyaan

1. Apa perbedaan frontend template dengan backend template?
  - Frontend Template menyajikan tampilan bagi pengguna aplikasi yang mencari web tersebut sehingga dapat membantu pengguna tersebut
  - Namun Backend Template menyajikan tampilan data yang dihasilkan dari suatu data yang ada yang telah diinputkan, diedit, dihapus atau istilahnya adalah CRUD, dan akses membuka aplikasi. Backend Template dapat melihat user yang login, akunnya, grafik yang memberi saran dan memudahkan untuk mengembangkan website tersebut.
2. Apakah layouting itu penting dalam membangun sebuah website?
  - Layouting penting dalam membangun website karena bertujuan untuk memecah bagian-bagian menjadi beberapa elemen dimana nanti elemen yang telah dipecah dapat memudahkan saat pemakaian yang berulang-ulang
3. Jelaskan fungsi dari komponen laravel blade berikut : @include(), @extend(), @section(), @push(), @yield(), dan @stack()
  - @include(): untuk memasukkan bagian-bagian kecil dari kode yang telah dibuat
  - @extend(): penggunaan tata letak yang telah dibuat sebagai template pada setiap view blade
  - @section(): bagian dari isi halaman web
  - @push(): untuk memberi perintah menjalankan custom bahasa pemrograman yang telah dibuat
  - @yield(): menampilkan isi dari bagian @section
  - @stack(): untuk memanggil custom bahasa pemrograman yang telah dibuat dari perintah push pada masing-masing view
4. Apa fungsi dan tujuan dari variable \$activeMenu?
  - Mengeset menu yang aktif

## Tugas

LEVEL USER	
1	<p>Route</p> <pre>Route::group(['prefix' =&gt; 'level'], function(){     Route::get('/', [LevelController::class, 'index']);     Route::post('/list', [LevelController::class, 'list']);     Route::get('/create', [LevelController::class, 'create']);     Route::post('/', [LevelController::class, 'store']);     Route::get('/{id}', [LevelController::class, 'show']);     Route::get('/{id}/edit', [LevelController::class, 'edit']);     Route::put('/{id}', [LevelController::class, 'update']);     Route::delete('/{id}', [LevelController::class, 'destroy']); });</pre>
2	<p>Level Model</p> <pre>class LevelModel extends Model {     use HasFactory;      protected \$table = 'm_level'; //mendefinisikan nama tabel yang digunakan oleh model ini     protected \$primaryKey = 'level_id'; //mendefinisikan primary key dari tabel yang digunakan     /**      * The attributes that are mass assignable      *      * @var array      */     protected \$fillable = ['level_kode','level_nama'];      // public function user(): HasOne{     //     return \$this-&gt;hasOne(UserModel::class);     // } }</pre>
3	<p>Level Controller</p> <pre>//Home Level public function index(){     \$breadcrumb = (object)[         'title' =&gt; 'Daftar Level',         'list' =&gt; ['Home', 'Level']     ];      \$page =(object)[         'title' =&gt; 'Daftar level yang terdaftar dalam sistem'     ];      \$activeMenu = 'level'; //set menu yang sedang aktif      \$level = LevelModel::all(); //ambil data level untuk filter level      return view('level.index', ['breadcrumb' =&gt; \$breadcrumb, 'page' =&gt; \$page, 'level' =&gt; \$level, 'activeMenu' =&gt; \$activeMenu]); }</pre>

```

//Ambil data level dalam bentuk json untuk datatables
public function list(Request $request){
    $levels = LevelModel::select('level_id', 'level_kode', 'level_nama');

    //Filter data level berdasarkan level_id
    if($request->level_id){
        $levels->where('level_id', $request->level_id);
    }

    return DataTables::of($levels)
        ->addIndexColumn() // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex)
        ->addColumn('aksi', function ($level) { // menambahkan kolom aksi
            $btn = '<a href="'.url('/level/' . $level->level_id).'" class="btn btn-info btn-sm">Detail</a> ';
            $btn .= '<a href="'.url('/level/' . $level->level_id . '/edit').'" class="btn btn-warning btn-sm">Edit</a> ';
            $btn .= '<form class="d-inline-block" method="POST" action="'.url('/level/' . $level->level_id).'">'. csrf_field() . method_field('DELETE')
            '<button type="submit" class="btn btn-danger btn-sm" onclick="return confirm(`Apakah Anda yakin menghapus data ini?`);">Hapus</button>';
        })
        ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html
        ->make(true);
}

//Menampilkan halaman form tambah level
public function create(){
    $breadcrumb = (object)[
        'title' => 'Tambah Level',
        'list' => ['Home', 'Level', 'Tambah']
    ];

    $page = (object)[
        'title' => 'Tambah level baru'
    ];

    $level = LevelModel::all(); //ambil data level untuk ditampilkan di form

    $activeMenu = 'level'; //set menu yang sedang aktif

    return view('level.create', ['breadcrumb' => $breadcrumb, 'page' => $page, 'level' => $level, 'activeMenu' => $activeMenu]);
}

//Menyimpan data level baru
public function store(Request $request){
    $request->validate([
        //level_kode harus diisi, berupa string, minimal 3 karakter, maksimal 10 karakter
        'level_kode' => 'required|string|min:3|max:10|unique:m_level,level_kode',
        'level_nama' => 'required|string|max:50'
    ]);

    LevelModel::create([
        'level_kode' => $request->level_kode,
        'level_nama' => $request->level_nama
    ]);

    return redirect('/level')->with('success', 'Data level berhasil disimpan');
}

//Menampilkan detail
public function show(string $id){
    $level = LevelModel::find($id);

    $breadcrumb = (object)[
        'title' => 'Detail Level',
        'list' => ['Home', 'Level', 'Detail']
    ];

    $page = (object)[
        'title' => 'Detail level'
    ];

    $activeMenu = 'level'; //set menu yang sedang aktif

    return view('level.show', ['breadcrumb' => $breadcrumb, 'page' => $page, 'level' => $level, 'activeMenu' => $activeMenu]);
}

```

```

//Menampilkan halaman form edit level
public function edit(string $id){
    $level = LevelModel::find($id);

    $breadcrumb = (object)[
        'title' => 'Edit Level',
        'list' => ['Home', 'Level', 'Edit']
    ];

    $page = (object)[
        'title' => 'Edit Level'
    ];

    $activeMenu = 'level'; //set menu yang sedang aktif

    return view('level.edit', ['breadcrumb' => $breadcrumb, 'page' => $page, 'level' => $level, 'level_id' => $id, 'activeMenu' => $activeMenu]);
}

//Menyimpan perubahan data level
public function update(Request $request, string $id){
    $request->validate([
        //level kode harus diisi, berupa string, minimal 3 karakter, maksimal 10 karakter
        //dan bernilai unik di tabel m_level kolom level_kode kecuali untuk level dengan id yang sedang diedit
        'level_kode' => 'required|string|min:3|max:10|unique:m_level,level_kode,'.$id.',level_id',
        'level_nama' => 'required|string|max:50', //nama harus diisi, berupa string, dan maksimal 50 karakter
    ]);

    LevelModel::find($id)->update([
        'level_kode' => $request->level_kode,
        'level_nama' => $request->level_nama,
    ]);

    return redirect('/level')->with('success', 'Data level berhasil diubah');
}

//Menghapus data level
public function destroy(string $id){
    $check = LevelModel::find($id);
    if(!$check){ //untuk mengecek apakah data level dengan id yang dimaksud ada atau tidak
        return redirect('/level')->with('error', 'Data level tidak ditemukan');
    }

    try{
        LevelModel::destroy($id); //Hapus data level

        return redirect('/level')->with('success', 'Data level berhasil dihapus');
    }catch(\Illuminate\Database\QueryException $e){

        //jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error
        return redirect('/level')->with('error', 'Data level gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini');
    }
}

```

#### 4 View

```

level.index
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools">
                <a class="btn btn-sm btn-primary mt-1" href="{{ url('level/create') }}">Tambah Level</a>
            </div>
        </div>
        <div class="card-body">
            @if(session('success'))
                <div class='alert alert-success'>{{ session('success') }}</div>
            @endif
            @if(session('error'))
                <div class='alert alert-danger'>{{ session('error') }}</div>
            @endif
        </div>
    </div>

```

```
<div class="row">
    <div class="col-md-12">
        <div class="form-group row">
            <label class="col-1 control-label col-form-label">Filter:</label>
            <div class="col-3">
                <select class="form-control" id="level_id" name="level_id" required>
                    <option value="">- Semua -</option>
                    @foreach($level as $item)
                        <option value="{{ $item->level_id }}>{{ $item->level_nama }}</option>
                    @endforeach
                </select>
                <small class="form-text text-muted">Level Nama</small>
            </div>
        </div>
    </div>
</div>
<table class="table table-bordered table-striped table-hover table-sm" id="table_level">
    <thead>
        <tr>
            <th>ID</th>
            <th>Level Kode</th>
            <th>Level Nama</th>
            <th>Aksi</th>
        </tr>
    </thead>
</table>
</div>
</div>
@endsection

@push('css')
@endpush

@push('js')
<script>
$(document).ready(function() {
    var dataLevel = $('#table_level').DataTable({
        serverSide: true, // serverSide: true, jika ingin menggunakan server side processing
        ajax: {
            "url": "{{ url('level/list') }}",
            "dataType": "json",
            "type": "POST",
            "data": function (d) {
                d.level_id = $('#level_id').val();
            }
        },
        columns: [
            {
                data: "DT_RowIndex", // nomor urut dari laravel datatable addIndexColumn()
                className: "text-center",
                orderable: false,
                searchable: false
            },
            {
                data: "level_kode"
            },
            {
                data: "level_nama"
            },
            {
                data: "aksi"
            }
        ]
    });
});
</script>
@endpush
```

```

        },
        {
            data: "level_kode",
            className: "",
            orderable: true, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: true // searchable: true, jika ingin kolom ini bisa dicari
        },
        {
            data: "level_nama",
            className: "",
            orderable: true, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: true // searchable: true, jika ingin kolom ini bisa dicari
        },
        {
            data: "aksi",
            className: "",
            orderable: false, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: false // searchable: true, jika ingin kolom ini bisa dicari
        }
    ],
});

$('#level_id').on('change', function(){
    dataLevel.ajax.reload();
});
});

</script>
@endpush

```

### level.create

```

@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools"></div>
        </div>
        <div class="card-body">
            <form method="POST" action="{{ url('level') }}" class="form-horizontal">
                @csrf
                <div class="form-group row">
                    <label class="col-1 control-label col-form-label">Level Kode</label>
                    <div class="col-11">
                        <input type="text" class="form-control" id="level_kode" name="level_kode" value="{{ old('level_kode') }}" required>

                        @error('level_kode')
                            <small class="form-text text-danger">{{ $message }}</small>
                        @enderror
                    </div>
                <div class="form-group row">
                    <label class="col-1 control-label col-form-label">Level Nama</label>
                    <div class="col-11">
                        <input type="text" class="form-control" id="level_nama" name="level_nama" value="{{ old('level_nama') }}" required>

                        @error('level_nama')
                            <small class="form-text text-danger">{{ $message }}</small>
                        @enderror
                    </div>
                <div class="form-group row">
                    <label class="col-1 control-label col-form-label"></label>
                    <div class="col-11">
                        <button type="submit" class="btn btn-primary btn-sm">Simpan</button>
                        <a class="btn btn-sm btn-default ml-1" href="{{ url('level') }}>Kembali</a>
                    </div>
                </div>
            </form>
        </div>
    </div>

```

```
        </div>
    </div>
@endsection

@push('css')
@endpush

@push('js')
@endpush

level.show
@extends('layouts.template')

@section('content')


### {{ $page->title }}



@ifempty($level)


Kesalahan!
Data yang Anda cari tidak ditemukan.


@else


| ID         | {{ \$level->level_id }}   |
|------------|---------------------------|
| Level Kode | {{ \$level->level_kode }} |
| Level Nama | {{ \$level->level_nama }} |


@endif
Kembali


@endsection

@push('css')
@endpush

@push('js')
@endpush
```

```

level.edit
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools"></div>
        </div>
        <div class="card-body">
            @empty($level)
                <div class="alert alert-danger alert-dismissible">
                    <i class="icon fas fa-ban"></i> Kesalahan!
                    Data yang Anda cari tidak ditemukan.
                </div>
                <a href="{{ url('level') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
            @else
                <form method="POST" action="{{ url('/level/'.$level->level_id) }}" class="form-horizontal">
                    @csrf>{!! method_field('PUT') !!}<!-- tambahkan baris ini untuk proses edit yang butuh method PUT -->
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label">Level Kode</label>
                        <div class="col-11">
                            <input type="text" class="form-control" id="level_kode" name="level_kode" value="{{ old('level.kode', $level->level_kode) }}"/>
                            @error('level.kode')
                                <small class="form-text text-danger">{{ $message }}</small>
                            @enderror
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label">Level Nama</label>
                        <div class="col-11">
                            <input type="text" class="form-control" id="level_nama" name="level_nama" value="{{ old('level.nama', $level->level_nama) }}" required>
                            @error('level.nama')
                                <small class="form-text text-danger">{{ $message }}</small>
                            @enderror
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label"></label>
                        <div class="col-11">
                            <button type="submit" class="btn btn-primary btn-sm">Simpan</button>
                            <a class="btn btn-sm btn-default ml-1" href="{{ url('level') }}">Kembali</a>
                        </div>
                    </div>
                </form>
            @endempty
        </div>
    @endsection

    @push('css')
    @endpush

    @push('js')
    @endpush

```

5

Hasil

ID	Level Kode	Level Nama	Aksi
1	ADM	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	MNG	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	STF	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	MBR	Member	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

The screenshots show a Laravel application interface for managing levels. The sidebar navigation includes: Dashboard, Data Pengguna, Level User (selected), Data User, Data Barang, Kategori Barang, Data Barang, Data Transaksi, Stok Barang, Transaksi Penjualan, and Logout.

**Create Level (Screenshot 1):**

Tambah Level

Tambah level baru

Level	<input type="text"/>
Kode	<input type="text"/>
Level	<input type="text"/>
Nama	<input type="text"/>

**Detail Level (Screenshot 2):**

Detail Level

Detail level

ID	1
Level Kode	ADM
Level Nama	Administrator

**Edit Level (Screenshot 3):**

Edit Level

Edit Level

Level Kode	<input type="text" value="ADM"/>
Level Nama	<input type="text" value="Administrator"/>

The screenshot shows a Laravel application interface. On the left is a sidebar with navigation links: Dashboard, Data Pengguna, Level User (which is highlighted in blue), Data Barang, Kategori Barang, Data Transaksi, Stok Barang, Transaksi Penjualan, and Logout. The main content area has a title 'Daftar Level'. A modal dialog box is centered, displaying the message '127.0.0.1:8000 says Apakah Anda yakin menghapus data ini?' with 'OK' and 'Cancel' buttons. Below the modal is a table titled 'Daftar level yang terdaftar dalam sistem' with the following data:

ID	Level Kode	Level Nama	Aksi
1	ADM	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	MNG	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	STF	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	MBR	Member	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

At the bottom of the table area, it says 'Showing 1 to 4 of 4 entries' and has 'Previous' and 'Next' buttons.

## KATEGORI BARANG

1	<b>Route</b> <pre>Route::group(['prefix' =&gt; 'kategori'], function(){     Route::get('/', [KategoriController::class, 'index']);     Route::post('/list', [KategoriController::class, 'list']);     Route::get('/create', [KategoriController::class, 'create']);     Route::post('/', [KategoriController::class, 'store']);     Route::get('{id}', [KategoriController::class, 'show']);     Route::get('{id}/edit', [KategoriController::class, 'edit']);     Route::put('{id}', [KategoriController::class, 'update']);     Route::delete('{id}', [KategoriController::class, 'destroy']); });</pre>
2	<b>Kategori Model</b> <pre>class KategoriModel extends Model {     protected \$table = 'm_kategori';     protected \$primaryKey = 'kategori_id';      protected \$fillable = ['kategori_kode', 'kategori_nama'];      // public function barang(): HasMany{     //     return \$this-&gt;hasMany(BarangModel::class, 'barang_id', 'barang_id');     // } }</pre>
3	<b>Kategori Controller</b> <i>Function yang sama seperti Level Controller</i>
4	<b>View</b> kategori.index kategori.create kategori.show kategori.edit <i>View yang sama konsepnya seperti Level Controller</i>
5	Hasil

**Daftar Kategori**

Daftar kategori yang terdaftar dalam sistem

Tambah Kategori

Filter: - Semua -

Show 10 entries

ID	Kategori Kode	Kategori Nama	Aksi
1	FSH	Fashion	[Detail] [Edit] [Hapus]
2	KCT	Kecantikan	[Detail] [Edit] [Hapus]
3	ELK	Elektronik	[Detail] [Edit] [Hapus]
4	SBK	Sembako	[Detail] [Edit] [Hapus]
5	PRT	Perlengkapan Rumah Tangga	[Detail] [Edit] [Hapus]

Showing 1 to 5 of 5 entries

Previous 1 Next

**Tambah Kategori**

Tambah kategori baru

Kategori  
Kode

Kategori  
Nama

Simpan Kembali

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Version 3.2.0

**Detail Kategori**

Detail kategori

ID	1
Kategori Kode	FSH
Kategori Nama	Fashion

Kembali

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Version 3.2.0

The screenshot shows two browser windows of a Laravel application. The top window displays the 'Edit Kategori' form. The sidebar navigation includes 'Dashboard', 'Data Pengguna', 'Level User', 'Data User', 'Data Barang', and 'Kategori Barang' (which is selected). The main form has fields for 'Kategori Kode' (FSH) and 'Nama' (Fashion), with 'Simpan' and 'Kembali' buttons. The bottom window shows a list of categories ('Daftar Kategori') with a modal dialog asking 'Apakah Anda yakin menghapus data ini?' (Are you sure you want to delete this data?).

ID	Kategori Kode	Kategori Nama	Aksi
1	FSH	Fashion	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	KCT	Kecantikan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	ELK	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	SBK	Sembako	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	PRT	Perlengkapan Rumah Tangga	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

## DATA BARANG

1	<b>Route</b> <pre>Route::group(['prefix' =&gt; 'barang'], function(){     Route::get('/', [BarangController::class, 'index']);     Route::post('/list', [BarangController::class, 'list']);     Route::get('/create', [BarangController::class, 'create']);     Route::post('/', [BarangController::class, 'store']);     Route::get('/{id}', [BarangController::class, 'show']);     Route::get('/{id}/edit', [BarangController::class, 'edit']);     Route::put('/{id}', [BarangController::class, 'update']);     Route::delete('/{id}', [BarangController::class, 'destroy']); });</pre>
2	Barang Model

```

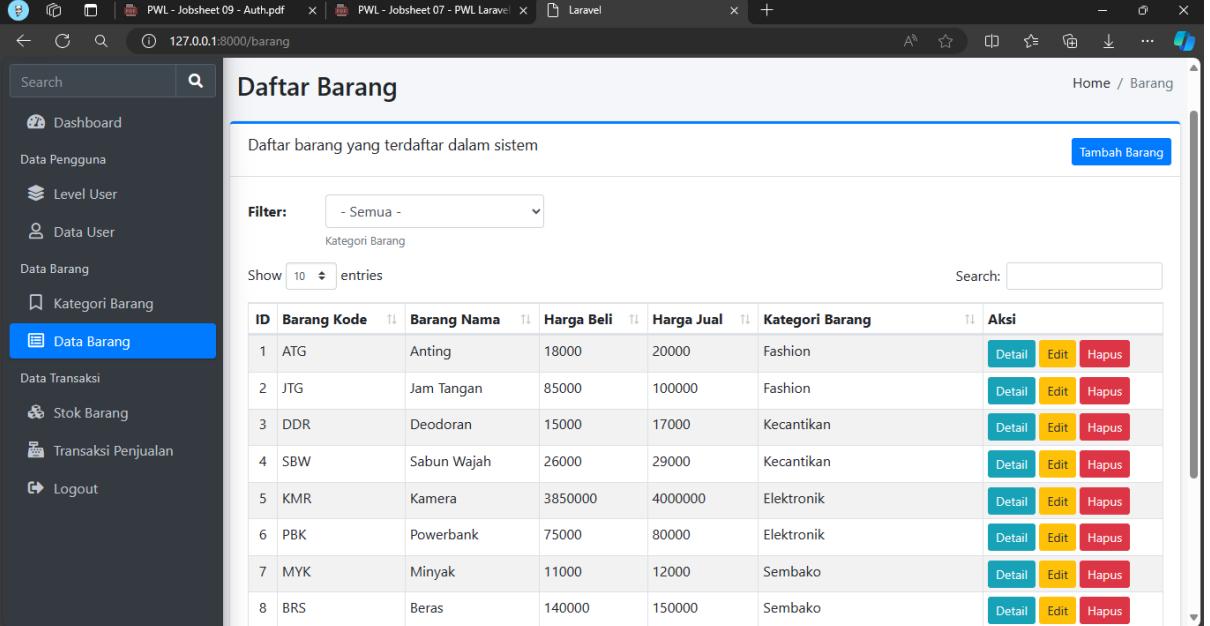
class BarangModel extends Model
{
    protected $table = 'm_barang';
    protected $primaryKey = 'barang_id';

    protected $fillable = ['kategori_id', 'barang_kode', 'barang_nama', 'harga_beli', 'harga_jual'];

    public function kategori(): BelongsTo{
        return $this->belongsTo(KategoriModel::class, 'kategori_id', 'kategori_id');
    }

    // public function stok(): HasMany{
    //     return $this->hasMany(StokModel::class, 'stok_id', 'stok_id');
    // }
}

```

	3	Barang Controller <i>Function yang sama seperti Level Controller</i>
	4	View barang.index barang.create barang.show barang.edit <i>View yang sama konsepnya seperti Level Controller</i>
	5	Hasil 

**Tambah Barang**

Tambah barang baru

Kategori	- Pilih Kategori -
Barang Kode	
Barang Nama	
Harga Beli	
Harga Jual	

**Detail Barang**

Detail barang

ID	1
Kategori Barang	Fashion
Barang Kode	ATG
Barang Nama	Anting
Harga Beli	18000
Harga Jual	20000

**Edit Barang**

Edit Barang

Kategori	Fashion
Barang Kode	ATG
Barang Nama	Anting
Harga Beli	18000
Harga Jual	20000

ID	Barang Kode	Barang Nama	Harga Beli	Harga Jual	Kategori Barang	Aksi
1	ATG	Anting	18000	20000	Fashion	[Detail] [Edit] [Hapus]
2	JTG	Jam Tangan	85000	100000	Fashion	[Detail] [Edit] [Hapus]
3	DDR	Deodoran	15000	17000	Kecantikan	[Detail] [Edit] [Hapus]
4	SBW	Sabun Wajah	26000	29000	Kecantikan	[Detail] [Edit] [Hapus]
5	KMR	Kamera	3850000	4000000	Elektronik	[Detail] [Edit] [Hapus]
6	PBK	Powerbank	75000	80000	Elektronik	[Detail] [Edit] [Hapus]
7	MYK	Minyak	11000	12000	Sembako	[Detail] [Edit] [Hapus]

## STOK BARANG

### 1 Route

```
Route::group(['prefix' => 'stok'], function(){
    Route::get('/', [StokController::class, 'index']);
    Route::post('/list', [StokController::class, 'list']);
    Route::get('/create', [StokController::class, 'create']);
    Route::post('/', [StokController::class, 'store']);
    Route::get('{id}', [StokController::class, 'show']);
    Route::get('{id}/edit', [StokController::class, 'edit']);
    Route::put('{id}', [StokController::class, 'update']);
    Route::delete('{id}', [StokController::class, 'destroy']);
});
```

### 2 Stok Model

```
class StokModel extends Model
{
    protected $table = 't_stok';
    protected $primaryKey = 'stok_id';

    protected $fillable = ['barang_id', 'user_id', 'stok_tanggal', 'stok_jumlah'];

    public function barang(): BelongsTo{
        return $this->belongsTo(BarangModel::class, 'barang_id', 'barang_id');
    }

    public function user(): BelongsTo{
        return $this->belongsTo(UserModel::class, 'user_id', 'user_id');
    }
}
```

### 3 Stok Controller

*Function yang sama seperti Level Controller*

### 4 View

stok.index  
stok.create  
stok.show  
stok.edit

*View yang sama konsepnya seperti Level Controller*

### 5 Hasil

## Daftar Stok

Daftar stok yang terdaftar dalam sistem

Tambah Stok

ID	Stok Tanggal	Stok Jumlah	Barang Nama	User Nama	Aksi
1	2024-04-15 11:28:48	48	Anting	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	2024-04-15 11:28:48	15	Jam Tangan	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	2024-04-15 11:28:48	50	Deodoran	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	2024-04-15 11:28:48	50	Sabun Wajah	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	2024-04-15 11:28:48	8	Kamera	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	2024-04-15 11:28:48	12	Powerbank	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	2024-04-15 11:28:48	40	Minyak	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
8	2024-04-15 11:28:48	20	Beras	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

## Tambah Stok

Tambah stok baru

Barang: - Pilih Barang -

User Nama: - Pilih User Nama -

Stok Tanggal: dd/mm/yyyy

Stok Jumlah:

Simpan Kembali

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Version 3.2.0

**Detail Stok**

ID	1
Barang Nama	Anting
Username	admin
Stok Tanggal	2024-04-15 11:28:48
Stok Jumlah	48

[Kembali](#)

**Edit Stok**

Barang	Anting
User	admin - Administrator
Stok Tanggal	dd/mm/yyyy
Stok Jumlah	48

[Simpan](#) [Kembali](#)

**Daftar Stok**

Daftar stok yang terdaftar dalam sistem [Tambah Stok](#)

Filter:

Show  entries Search:

ID	Stok Tanggal	Stok Jumlah	Barang Nama	User Nama	Aksi
1	2024-04-15 11:28:48	48	Anting	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	2024-04-15 11:28:48	15	Jam Tangan	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	2024-04-15 11:28:48	50	Deodoran	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	2024-04-15 11:28:48	50	Sabun Wajah	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	2024-04-15 11:28:48	8	Kamera	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	2024-04-15 11:28:48	12	Powerbank	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	2024-04-15 11:28:48	40	Minyak	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

## TRANSAKSI PENJUALAN

<b>1</b>	<p>Route</p> <pre>Route::group(['prefix' =&gt; 'penjualan'], function(){     Route::get('/', [PenjualanController::class, 'index']);     Route::get('/list', [PenjualanController::class, 'list']);     Route::get('/create', [PenjualanController::class, 'create']);     Route::post('/', [PenjualanController::class, 'store']);     Route::get('/{id}', [PenjualanController::class, 'show']);     Route::get('/{id}/edit', [PenjualanController::class, 'edit']);     Route::put('/{id}', [PenjualanController::class, 'update']);     Route::delete('/{id}', [PenjualanController::class, 'destroy']); });</pre>
<b>2</b>	<p>Penjualan Model</p> <pre>class PenjualanModel extends Model {     protected \$table = 't_penjualan';     protected \$primaryKey = 'penjualan_id';      protected \$fillable = ['user_id','pembeli', 'penjualan_kode', 'penjualan_tanggal'];      public function user(): BelongsTo{         return \$this-&gt;belongsTo(UserModel::class, 'user_id', 'user_id');     } }</pre> <p>Penjualan Detail Model</p> <pre>class PenjualanDetailModel extends Model {     protected \$table = 't_penjualan_detail';     protected \$primaryKey = 'detail_id';      protected \$fillable = ['penjualan_id','barang_id', 'harga', 'jumlah'];      public function penjualan(): BelongsTo{         return \$this-&gt;belongsTo(PenjualanModel::class, 'penjualan_id', 'penjualan_id');     }      public function barang(): BelongsTo{         return \$this-&gt;belongsTo(BarangModel::class, 'barang_id', 'barang_id');     } }</pre>
<b>3</b>	<p>Penjualan Controller</p> <pre>//Home Penjualan public function index(){     \$breadcrumb = (object)[         'title' =&gt; 'Daftar Penjualan',         'list' =&gt; ['Home', 'Penjualan']     ];      \$page =(object)[         'title' =&gt; 'Daftar penjualan yang terdaftar dalam sistem'     ];      \$activeMenu = 'penjualan'; //set menu yang sedang aktif      \$user = UserModel::all(); //ambil data user untuk filter user      return view('penjualan.index', ['breadcrumb' =&gt; \$breadcrumb, 'page' =&gt; \$page, 'user' =&gt; \$user,'activeMenu' =&gt; \$activeMenu]); }  public function list(Request \$request){      \$penjualans = (object) DB::table('t_penjualan as p')         -&gt;join('t_penjualan_detail as pd', 'p.penjualan_id', '=', 'pd.penjualan_id')         -&gt;join('m_user as u', 'p.user_id', '=', 'u.user_id')         -&gt;selectRaw('p.penjualan_id, p.pembeli, p.penjualan_kode, p.penjualan_tanggal , u.nama, sum(pd.harga * pd.jumlah) as total')         -&gt;groupBy('u.nama')         -&gt;groupBy('p.penjualan_id')         -&gt;groupBy('p.pembeli')         -&gt;groupBy('p.penjualan_kode')         -&gt;groupBy('p.penjualan_tanggal')         -&gt;get(); }</pre>

```

// Filter data penjualan berdasarkan user_id
if($request->user_id){
    $penjualans->where('user_id', $request->user_id);
}

return DataTables::of($penjualans)
    ->addIndexColumn() // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex)
    ->addColumn('aksi', function ($penjualan) { // menambahkan kolom aksi
        $btn = '<a href="'.url('/penjualan/'.$penjualan->penjualan_id).'" class="btn btn-info btn-sm">Detail</a> ';
        $btn .= '<a href="'.url('/penjualan/'.$penjualan->penjualan_id . '/edit').'" class="btn btn-warning btn-sm">Edit</a> ';
        $btn .= '<form class="d-inline-block" method="POST" action="'.url('/penjualan/'.$penjualan->penjualan_id).'"> csrf_field() . method("POST") . submit(); </form> ';
        return $btn;
    })
    ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html
->make(true);
}

//Menampilkan halaman form tambah penjualan
public function create(){
    $breadcrumb = (object)[
        'title' => 'Tambah Penjualan',
        'list' => ['Home', 'Penjualan', 'Tambah']
    ];

    $page = (object)[
        'title' => 'Tambah penjualan baru'
    ];

    $user = UserModel::all(); //ambil data user untuk ditampilkan di form
    $barang = StokModel::where('stok_jumlah', '>', 0)->with('barang')->get();

    $activeMenu = 'penjualan'; //set menu yang sedang aktif

    return view('penjualan.create', ['breadcrumb' => $breadcrumb, 'page' => $page, 'user' => $user, 'barang' => $barang, 'activeMenu' => $activeMenu]);
}

//Menyimpan data penjualan baru
public function store(Request $request){
    $request->validate([
        //penjualan_kode harus diisi, berupa string, minimal 4 karakter, dan bernilai unik di tabel t_penjualan kolom penjualan_kode
        'pembeli'          => 'required|string|max:50',
        'penjualan_kode'   => 'required|required:P|string|min:3|unique:t_penjualan,penjualan_kode',
        'penjualan_tanggal' => 'required|date', //harga_beli harus diisi dan berupa angka
        'user_id'           => 'required|integer', //user_id harus diisi dan berupa angka
        'barang_id'         => 'required|array'
    ]);

    $barang = BarangModel::all();

    DB::beginTransaction();

    $penjualan = PenjualanModel::create($request->all());
    $barangLaku = $request->only('barang_id');

    foreach($barangLaku as $key => $item){
        PenjualanDetailModel::create([
            'penjualan_id'  => $penjualan->penjualan_id,
            'barang_id'     => $item[0],
            'harga'          => $barang->find($item[0])->harga_jual,
            'jumlah'         => $request->jumlah
        ]);
    }

    $stok = StokModel::where('barang_id', $item[0])->with('barang')->first();
    $stok->decrement('stok_jumlah', 1);

    if($stok->stok_jumlah < 0){
        return back()->with('error', 'Stok ' . $stok->barang_nama. ' Tidak Mencukupi');
    }
}

DB::commit();

// PenjualanModel::create([
//     'pembeli'          => $request->pembeli,
//     'penjualan_kode'   => $request->penjualan_kode,
//     'penjualan_tanggal' => $request->penjualan_tanggal,
//     'user_id'           => $request->user_id
// ]);

return redirect('/penjualan')->with('success', 'Data penjualan berhasil disimpan');
}

```

```

//Menampilkan detail
public function show(string $id){
    $penjualan = PenjualanModel::with('user')->find($id);
    $penjualan_detail = PenjualanDetailModel::where('penjualan_id', $id)->with('barang')->get();

    $breadcrumb = (object)[
        'title' => 'Detail Penjualan',
        'list' => ['Home', 'Penjualan', 'Detail']
    ];

    $page = (object)[
        'title' => 'Detail penjualan'
    ];

    $activeMenu = 'penjualan'; //set menu yang sedang aktif

    return view('penjualan.show', ['breadcrumb' => $breadcrumb, 'page' => $page, 'penjualan' => $penjualan, 'penjualan_detail' => $penjualan_detail]);
}

//Menampilkan halaman form edit penjualan
public function edit(string $id){
    $penjualan = PenjualanModel::find($id);
    $penjualan_detail = PenjualanDetailModel::where('penjualan_id', $id)->get();

    $barang = StokModel::where('stok_jumlah', '>', 0)->with('barang')->get();
    $user = UserModel::all();

    $breadcrumb = (object)[
        'title' => 'Edit Penjualan',
        'list' => ['Home', 'Penjualan', 'Edit']
    ];

    $page = (object)[
        'title' => 'Edit Penjualan'
    ];

    $activeMenu = 'penjualan'; //set menu yang sedang aktif

    return view('penjualan.edit', ['breadcrumb' => $breadcrumb, 'page' => $page, 'penjualan' => $penjualan, 'penjualan_detail' => $penjualan_detail]);
}

//Menyimpan perubahan data penjualan
public function update(Request $request, string $id){
    // dd($request->all(), $id);
    $request->validate([
        'pembeli' => 'nullable|string',
        'penjualan_kode' => 'nullable|string',
        'penjualan_tanggal' => 'nullable|date',
        'user_id' => 'nullable|integer',
        'barang_id' => 'nullable|array',
    ]);

    DB::beginTransaction();

    $penjualan = PenjualanModel::find($id);
    $penjualan->update($request->all());
    $barang = BarangModel::all();

    $barangLaku = $request->only('barang_id');

    if(count($barangLaku) > 0){
        PenjualanDetailModel::where('penjualan_id', $id)->delete();

        foreach ($barangLaku as $key => $item) {
            PenjualanDetailModel::create([
                'penjualan_id' => $penjualan->penjualan_id,
                'barang_id' => $item[0],
                'harga' => $barang->find($item[0])->harga_jual,
                'jumlah' => $request->jumlah,
            ]);

            $stok = stokModel::where('barang_id', $item[0])->with('barang')->first();
            $stok->decrement('stok_jumlah', 1);

            if($stok->stok_jumlah < 0 ){
                return back()->with('error', 'Stok '.$stok->barang_nama.' Tidak Mencukupi');
            }
        }
    }
}

```

```

penjualan.index
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools">
                <a class="btn btn-sm btn-primary mt-1" href="{{ url('penjualan/create') }}">Tambah Penjualan</a>
            </div>
        </div>
        <div class="card-body">
            @if(session('success'))
                <div class='alert alert-success'>{{ session('success') }}</div>
            @endif
            @if(session('error'))
                <div class='alert alert-danger'>{{ session('error') }}</div>
            @endif
            <div class="row">
                <div class="col-md-12">
                    <div class="form-group row">
                        <label class="col-1 control-lavel col-form-label">Filter:</label>
                        <div class="col-3">
                            <select class="form-control" id="user_id" name="user_id" required>
                                <option value="">- Semua -</option>
                                @foreach($user as $item)
                                    <option value="{{ $item->user_id }}>{{ $item->nama }}</option>
                                @endforeach
                            </select>
                            <small class="form-text text-muted">User Nama</small>
                        </div>
                    </div>
                </div>
            </div>
            <table class="table table-bordered table-striped table-hover table-sm" id="table_penjualan">
                <thead>
                    <tr>
                        <th>ID</th>
                        <th>Pembeli</th>
                        <th>Penjualan Kode</th>
                        <th>Penjualan Tanggal</th>
                        <th>User Nama</th>
                        <th>Total Penjualan</th>
                        <th>Aksi</th>
                    </tr>
                </thead>
            </table>
        </div>
    </div>
@endsection
@push('css')
@endpush

@push('js')
<script>
$(document).ready(function() {
    var dataPenjualan = $('#table_penjualan').DataTable({
        serverSide: true, // serverSide: true, jika ingin menggunakan server side processing
        ajax: {
            "url": "{{ url('penjualan/list') }}",
            "dataType": "json",
            "type": "GET",
            "data": function (d) {
                d.user_id = $('#user_id').val();
            }
        },
        columns: [
            {
                data: "DT_RowIndex", // nomor urut dari laravel datatable addIndexColumn()
                className: "text-center",
                orderable: false,
                searchable: false
            },

```

```

        },
        {
            data: "pembeli",
            className: "",
            orderable: true, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: true // searchable: true, jika ingin kolom ini bisa dicari
        },
        {
            data: "penjualan_kode",
            className: "",
            orderable: true, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: true // searchable: true, jika ingin kolom ini bisa dicari
        },
        {
            data: "penjualan_tanggal",
            className: "",
            orderable: true, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: true // searchable: true, jika ingin kolom ini bisa dicari
        },
        {
            data: "nama",
            className: "",
            orderable: true, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: true // searchable: true, jika ingin kolom ini bisa dicari
        },
        {
            data: "total",
            className: "",
            orderable: true,
            searchable: false
        },
        {
            data: "aksi",
            className: "",
            orderable: false, // orderable: true, jika ingin kolom ini bisa diurutkan
            searchable: false // searchable: true, jika ingin kolom ini bisa dicari
        }
    ],
    $('#user_id').on('change', function(){
        dataPenjualan.ajax.reload();
    });
});

```

@endpush

```

penjualan.create
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools"></div>
        </div>
        <div class="card-body">
            <form method="POST" action="{{ url('penjualan') }}" class="form-horizontal">
                @csrf
                <div class="form-group row">
                    <label class="col-1 control-label col-form-label">User Nama</label>
                    <div class="col-11">
                        <select class="form-control" id="user_id" name="user_id" required>
                            <option value="">- Pilih User Nama -</option>
                            @foreach($user as $item)
                                <option value="{{ $item->user_id }}>{{ $item->username }} - {{ $item->nama }}</option>
                            @endforeach
                        </select>
                    <error('user_id')>
                        <small class="form-text text-danger">{{ $message }}</small>
                    </error>
                    <enderror>
                </div>
            </div>
        </div>
    </div>

```

```

<div class="form-group row">
    <label class="col-1 control-label col-form-label">Barang</label>
    <div class="col-11">
        <select class="form-control" id="barang_id" name="barang_id[]" required>
            <option value="">- Pilih Barang -</option>
            @foreach($barang as $item)
                <option value="{{ $item->barang->barang_id }}" @if (old('barang_id') == $item->barang->barang_id) selected @endif>
                    {{ $item->barang->barang_nama }} : {{ $item->barang->harga_jual }}
                </option>
            @endforeach
        </select>

        @error('barang_id')
            <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>
</div>
<div class="form-group row">
    <label class="col-1 control-label col-form-label">Jumlah</label>
    <div class="col-11">
        <input type="number" class="form-control" id="jumlah" name="jumlah" value="{{ old('jumlah') }}" required>

        @error('jumlah')
            <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>
</div>
<div class="form-group row">
    <label class="col-1 control-label col-form-label">Pembeli</label>
    <div class="col-11">
        <input type="text" class="form-control" id="pembeli" name="pembeli" value="{{ old('pembeli') }}" required>

        @error('pembeli')
            <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>
</div>
<div class="form-group row">
    <label class="col-1 control-label col-form-label">Penjualan Kode</label>
    <div class="col-11">
        <input type="text" class="form-control" id="penjualan.kode" name="penjualan.kode" value="{{ old('penjualan.kode') }}" required>

        @error('penjualan.kode')
            <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>
</div>
<div class="form-group row">
    <label class="col-1 control-label col-form-label">Penjualan Tanggal</label>
    <div class="col-11">
        <input type="date" class="form-control" id="penjualan.tanggal" name="penjualan.tanggal" value="{{ old('penjualan.tanggal') }}" required>

        @error('penjualan.tanggal')
            <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>
</div>
    <div class="form-group row">
        <label class="col-1 control-label col-form-label"></label>
        <div class="col-11">
            <button type="submit" class="btn btn-primary btn-sm">Simpan</button>
            <a class="btn btn-sm btn-default ml-1" href="{{ url('penjualan') }}>Kembali</a>
        </div>
    </div>
</div>
@endsection

@push('css')
@endpush

@push('js')
@endpush

```

```

penjualan.show
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools"></div>
        </div>
        <div class="card-body">
            @empty($penjualan)
                <div class="alert alert-danger alert-dismissible">
                    <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
                    Data yang Anda cari tidak ditemukan.
                </div>
            @else
                <table class="table table-bordered table-striped table-hover table-sm">
                    <tr>
                        <th>ID</th>
                        <td>{{ $penjualan->penjualan_id }}</td>
                    </tr>
                    <tr>
                        <th>Pembeli</th>
                        <td>{{ $penjualan->pembeli }}</td>
                    </tr>
                    <tr>
                        <th>Penjualan Kode</th>
                        <td>{{ $penjualan->penjualan_kode }}</td>
                    </tr>
                    <tr>
                        <th>Penjualan Tanggal</th>
                        <td>{{ date('d-m-Y', strtotime($penjualan->penjualan_tanggal)) }}</td>
                    </tr>
                    <tr>
                        <th>Username</th>
                        <td>{{ $penjualan->user->username }}</td>
                    </tr>
                    <tr>
                        <th>Barang Dibeli</th>
                        <td>
                            <ul>
                                @foreach ($penjualan_detail as $item)
                                    <li> {{ $item->barang->barang_nama }} ({{ $item->jumlah }} pcs) = {{ $item->harga * $item->jumlah }}</li>
                                @endforeach
                            </ul>
                        </td>
                    </tr>
                    <tr>
                        <th>Total</th>
                        <td>
                            <?php $total = 0?>
                            @foreach ($penjualan_detail as $item)
                                {{ $total += $item->harga*$item->jumlah }}
                            @endforeach
                        </td>
                    </tr>
                </table>
            @endempty

            <a href="{{ url('penjualan') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
        </div>
    </div>
@endsection

@push('css')
@endpush

@push('js')
@endpush

```

## penjualan.edit

```
@extends('layouts.template')

@section('content')
    <div class="card card-outline card-primary">
        <div class="card-header">
            <h3 class="card-title">{{ $page->title }}</h3>
            <div class="card-tools"></div>
        </div>
        <div class="card-body">
            @empty($penjualan)
                <div class="alert alert-danger alert-dismissible">
                    <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
                    Data yang Anda cari tidak ditemukan.
                </div>
                <a href="{{ url('penjualan') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
            @else
                <form method="POST" action="{{ url('/penjualan/'.$penjualan->penjualan_id) }}" class="form-horizontal">
                    @csrf>{!! method_field('PUT') !!} 
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label">User Nama</label>
                        <div class="col-11">
                            <select class="form-control" id="user_id" name="user_id" required>
                                <option value="">- Pilih User Nama-</option>
                                @foreach($user as $item)
                                    <option value="{{ $item->user_id }}> {{ $item->username }} - {{ $item->nama }}</option>
                                @endforeach
                            </select>
                            @error('user_id')
                                <small class="form-text text-danger">{{ $message }}</small>
                            @enderror
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label">Barang</label>
                        <div class="col-11">
                            <select class="form-control" id="barang_id" name="barang_id[]" required>
                                <option value="">- Pilih Barang -</option>
                                @foreach($barang as $item)
                                    @foreach($penjualan_detail as $detail)
                                        <option value="{{ $item->barang->barang_id }}> {{ $item->barang->barang_id }} - {{ $item->barang->barang_nama }}</option>
                                    @endforeach
                                @endforeach
                            </select>
                            @error('barang_id')
                                <small class="form-text text-danger">{{ $message }}</small>
                            @enderror
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label">Jumlah</label>
                        <div class="col-11">
                            <input type="text" class="form-control" id="jumlah" name="jumlah" value="{{ old('jumlah', $penjualan->jumlah) }}" required>
                            @error('jumlah')
                                <small class="form-text text-danger">{{ $message }}</small>
                            @enderror
                        </div>
                    </div>
                    <div class="form-group row">
                        <label class="col-1 control-label col-form-label">Pembeli</label>
                        <div class="col-11">
                            <input type="text" class="form-control" id="pembeli" name="pembeli" value="{{ old('pembeli', $penjualan->pembeli) }}" required>
                            @error('pembeli')
                                <small class="form-text text-danger">{{ $message }}</small>
                            @enderror
                        </div>
                    </div>
    </div>
```

```


<label class="col-1 control-label col-form-label">Penjualan Kode</label>
    <div class="col-11">
        <input type="text" class="form-control" id="penjualan_kode" name="penjualan_kode" value="{{ old('penjualan_kode', $penjualan->penjualan_kode) }}"
        @error('penjualan_kode')
            | <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>



<label class="col-1 control-label col-form-label">Penjualan Tanggal</label>
    <div class="col-11">
        <input type="date" class="form-control" id="penjualan_tanggal" name="penjualan_tanggal" value="{{ old('penjualan_tanggal', $penjualan->penjualan_tanggal) }}"
        @error('penjualan_tanggal')
            | <small class="form-text text-danger">{{ $message }}</small>
        @enderror
    </div>



<label class="col-1 control-label col-form-label"></label>
    <div class="col-11">
        <button type="submit" class="btn btn-primary btn-sm">Simpan</button>
        <a class="btn btn-sm btn-default ml-1" href="{{ url('penjualan') }}">Kembali</a>
    </div>


</div>
</form>
@endempty
</div>
</div>
@endsection

@push('css')
@endpush

@push('js')
@endpush

```

5

Hasil

ID	Pembeli	Penjualan Kode	Penjualan Tanggal	User Nama	Total Penjualan	Aksi
1	Rihana Somy	P01	2024-04-15 11:28:48	Administrator	100000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	Panji Takir	P02	2024-04-15 11:28:48	Staff/Kasir	340000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	Eggy Rawitan	P03	2024-04-15 11:28:48	Staff/Kasir	170000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	Vania	P04	2024-04-15 11:28:48	Staff/Kasir	225000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	Lena Riswa	P05	2024-04-15 11:28:48	Administrator	240000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	Rismawati Marine	P06	2024-04-15 11:28:48	Manager	350000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	Menik Ramin	P07	2024-04-15 11:28:48	Staff/Kasir	254000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
8	Sasa Takuri	P08	2024-04-15 11:28:48	Staff/Kasir	175000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

## Tambah Penjualan

Tambah penjualan baru

User - Pilih User Nama -

Barang - Pilih Barang -

Jumlah

Pembeli

Penjualan Kode

Penjualan Tanggal dd/mm/yyyy

**Simpan** **Kembali**

## Detail Penjualan

Detail penjualan

ID	1
Pembeli	Rihana Somy
Penjualan Kode	P01
Penjualan Tanggal	15-04-2024
Username	admin
Barang Dibeli	<ul style="list-style-type: none"><li>• Anting (2 pcs) = 40000</li><li>• Anting (2 pcs) = 40000</li><li>• Anting (1 pcs) = 20000</li></ul>
Total	40000 80000 100000

**Kembali**

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Version 3.2.0

The screenshot displays a Laravel application interface with two windows open.

**Top Window: Edit Penjualan**

- Form Fields:**
  - User: admin - Administrator
  - Barang: Anting
  - Jumlah: (empty)
  - Pembeli: Rihana Somy
  - Penjualan Kode: P01
  - Penjualan Tanggal: dd/mm/yyyy
- Buttons:** Simpan, Kembali

**Bottom Window: Daftar Penjualan**

- Table Headers:** ID, Pembeli, Penjualan Kode, Penjualan Tanggal, User Nama, Total Penjualan, Aksi
- Data:** A list of 9 transactions with the following details:

ID	Pembeli	Penjualan Kode	Penjualan Tanggal	User Nama	Total Penjualan	Aksi
1	Rihana Somy	P01	2024-04-15 11:28:48	Administrator	100000	[Detail, Edit, Hapus]
2	Panji Takir	P02	2024-04-15 11:28:48	Staff/Kasir	340000	[Detail, Edit, Hapus]
3	Eggy Rawitan	P03	2024-04-15 11:28:48	Staff/Kasir	170000	[Detail, Edit, Hapus]
4	Vania	P04	2024-04-15 11:28:48	Staff/Kasir	225000	[Detail, Edit, Hapus]
5	Lena Riswa	P05	2024-04-15 11:28:48	Administrator	240000	[Detail, Edit, Hapus]
6	Rismawati Marine	P06	2024-04-15 11:28:48	Manager	350000	[Detail, Edit, Hapus]
7	Menik Ramin	P07	2024-04-15 11:28:48	Staff/Kasir	254000	[Detail, Edit, Hapus]
8	Sasa Takuri	P08	2024-04-15 11:28:48	Staff/Kasir	175000	[Detail, Edit, Hapus]
9	Wariam Meri	P09	2024-04-15 11:28:48	Administrator	317000	[Detail, Edit, Hapus]
- Modal Dialog:** A confirmation dialog box titled "127.0.0.1:8000 says" asking "Apakah Anda yakin menghapus data ini?". It has OK and Cancel buttons.