

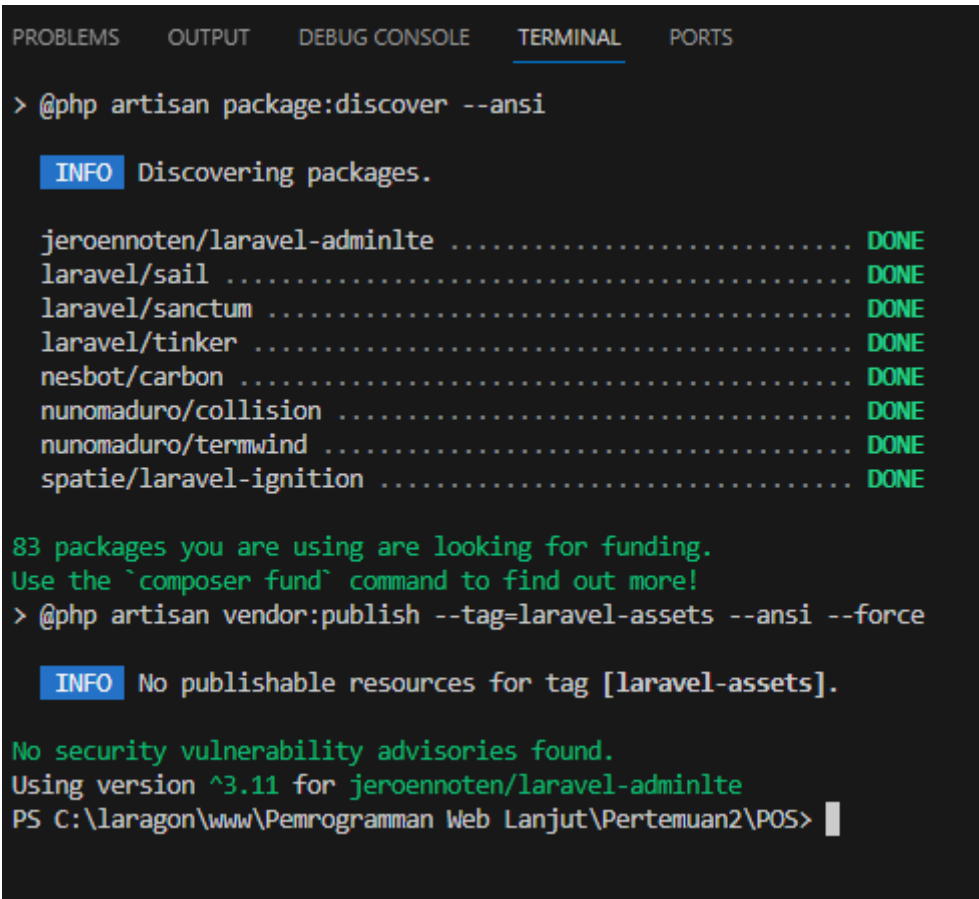
JOBSHEET 05

Blade View, Web Templating(AdminLTE), Datatables

Nama : Pattricya Sonnya Fridayanti

NIM : 2141762060

Kelas : SIB3C

No	Keterangan
Praktikum 1 – Integrasi Laravel dengan AdminLte3	
1.	<p>Dalam root folder project lakukan command berikut, untuk mendefinisikan requirement project.</p> <p><code>composer require jeroennoten/laravel-adminlte</code></p> <pre>PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> composer require jeroennoten/laravel-adminlte</pre>  <pre>> @php artisan package:discover --ansi INFO Discovering packages. jeroennoten/laravel-adminlte DONE laravel/sail DONE laravel/sanctum DONE laravel/tinker DONE nesbot/carbon DONE nunomaduro/collision DONE nunomaduro/termwind DONE spatie/laravel-ignition DONE 83 packages you are using are looking for funding. Use the `composer fund` command to find out more! > @php artisan vendor:publish --tag=laravel-assets --ansi --force INFO No publishable resources for tag [laravel-assets]. No security vulnerability advisories found. Using version ^3.11 for jeroennoten/laravel-adminlte PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS></pre>

2. Melakukan instalasi requirement project di atas dengan command berikut:

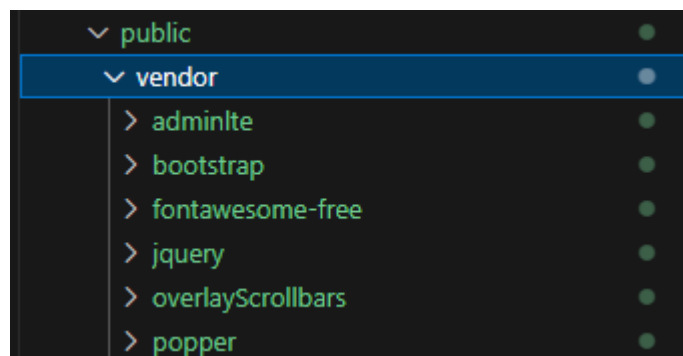
`php artisan adminlte:install`

```
PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> php artis
an adminlte:install
```

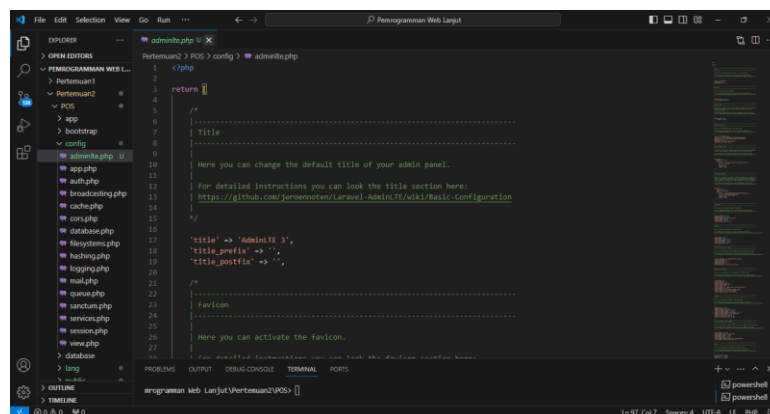
```
PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> php artis
an adminlte:install
Basic assets installed successfully.
Configuration file installed successfully.
Translation files installed successfully.
The installation is complete.
PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS>
```

Perintah di atas akan meng-install:

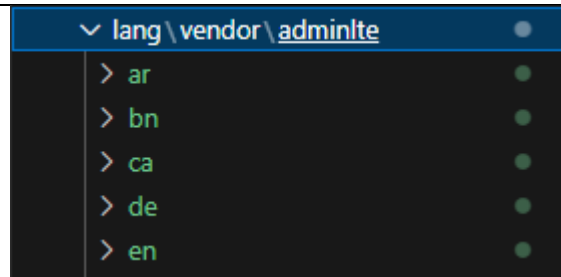
- AdminLTE distribution files dan dependensinya (Bootstrap, jQuery, etc.) dalam folder public/vendor .



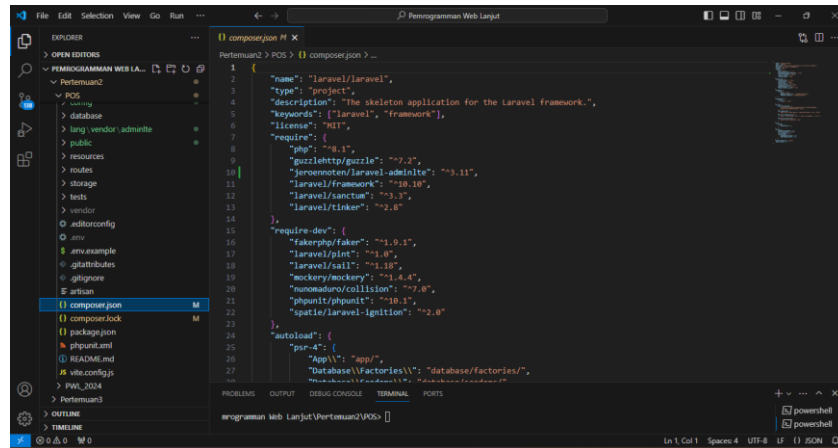
- Konfigurasi package di file config/adminlte.php



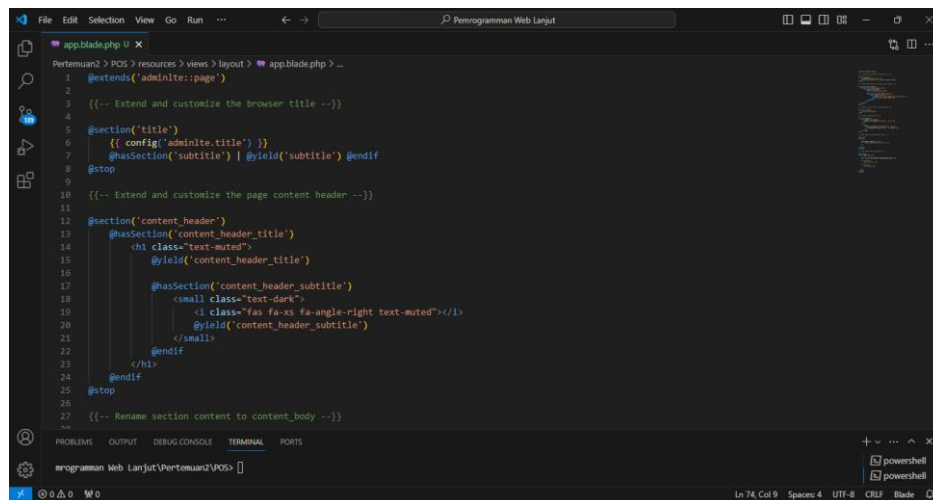
- Paket translasi di folder lang/vendor/adminlte/



- Dalam composer.json akan otomatis ditambahkan require untuk laravel-adminlte



3. Buat file resources/views/layout/app.blade.php. Isi dengan kode berikut.



```

28
29 @section('content')
30     @yield('content_body')
31 @stop
32
33 {{-- Create a common footer --}}
34
35 @section('footer')
36     <div class="float-right">
37         Version: {{ config('app.version', '1.0.0') }}
38     </div>
39
40     <strong>
41         <a href="{{ config('app.company_url', '#') }}">
42             {{ config('app.company_name', 'My company') }}
43         </a>
44     </strong>
45 @stop
46
47 {{-- Add common Javascript/Jquery code --}}
48
49 @push('js')
50 <script>
51
52     $(document).ready(function() {
53         // Add your common script logic here...
54     });
55
56
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98
99

```

```

58 <script>
59
60 </script>
61 @endpush
62
63 {{-- Add common CSS customizations --}}
64
65 @push('css')
66 <style type="text/css">
67
68     {{-- You can add AdminLTE customizations here --}}
69
70     /*
71     .card-header {
72         border-bottom: none;
73     }
74     .card-title {
75         font-weight: 600;
76     }
77     */
78 </style>
79 @endpush
80
81
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```

4. Edit resources/views/welcome.blade.php, kemudian replace seluruh kodenya dengan kode berikut

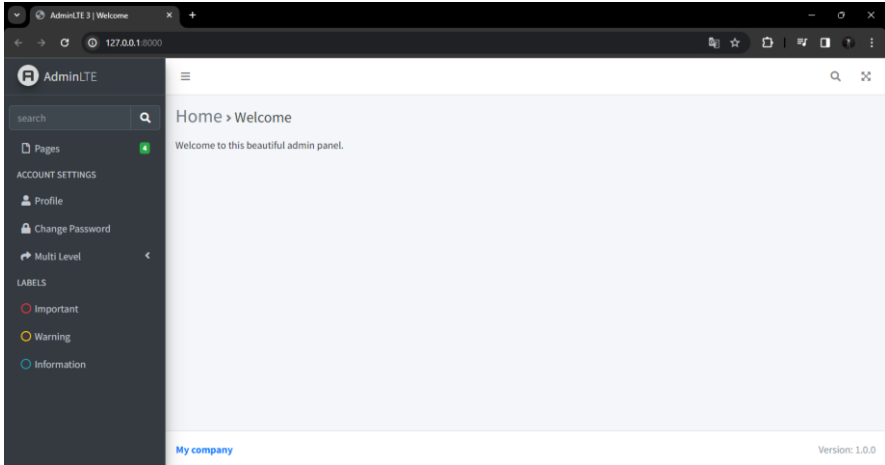
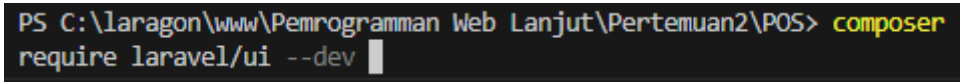
```

1 @extends('layout.app')
2
3 {{-- Customize layout sections --}}
4
5 @section('subtitle', 'Welcome')
6 @section('content_header_title', 'Home')
7 @section('content_header_subtitle', 'Welcome')
8
9 {{-- Content body: main page content --}}
10
11 @section('content_body')
12 <p>Welcome to this beautiful admin panel.</p>
13 @stop
14
15 {{-- Push extra CSS --}}
16
17 @push('css')
18 {{-- Add here extra stylesheets --}}
19 {{-- <link rel="stylesheet" href="css/admin_custom.css"> --}}
20 @endpush
21
22 {{-- Push extra scripts --}}
23
24 @push('js')
25 <script>console.log("Hi, I'm using the Laravel-AdminLTE package!");</script>
26 @endpush
27
28
29
30
31
32
33
34
35
36
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```

Untuk menggunakan blade template ini cukup dengan extend AdminLTE layout dengan cara `@extends('adminlte::page')`.

Template yields di beberapa bagian terklasifikasi dalam 2 yield:

	<ul style="list-style-type: none"> • main: Biasa digunakan untuk extending the layout. • misc: untuk kasus yang tidak biasa, atau hanya situasi tertentu. <p>Dokumentasi lebih detail terdapat di link berikut: https://github.com/jeroennoten/Laravel-AdminLTE/wiki/Usage</p>
5.	<p>Kembali ke browser, menuju ke halaman awal.</p> 
Praktikum 2 – Integrasi dengan DataTables	
1.	<p>Install Laravel DataTables</p> <pre>composer require laravel/ui --dev</pre> 

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

INFO Discovering packages.

```
jeroennoten/laravel-adminlte ..... DONE
laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
laravel/ui ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE
spatie/laravel-ignition ..... DONE
```

83 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

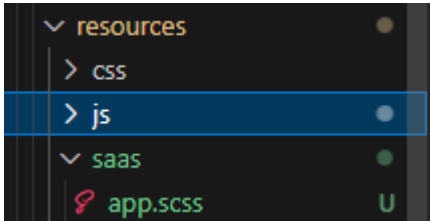
INFO No publishable resources for tag [laravel-assets].

No security vulnerability advisories found.
Using version ^4.5 for laravel/ui
PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS>

composer require yajra/laravel-datatables:^10.0

```
Using version ^4.5 for laravel/ui ..... composer
require yajra/laravel-datatables:^10.0 [ut\Pertemuan2\POS>
```

	<div data-bbox="338 197 1362 1256"> <div>PROBLEMS OUTPUT DEBUG CONSOLE <u>TERMINAL</u> PORTS</div> <pre> > Illuminate\Foundation\ComposerScripts::postAutoloadDump > @php artisan package:discover --ansi INFO Discovering packages. jeroennoten/laravel-adminlte DONE laravel/sail DONE laravel/sanctum DONE laravel/tinker DONE laravel/ui DONE nesbot/carbon DONE nunomaduro/collision DONE nunomaduro/termwind DONE spatie/laravel-ignition DONE yajra/laravel-datatables-buttons DONE yajra/laravel-datatables-editor DONE yajra/laravel-datatables-fractal DONE yajra/laravel-datatables-html DONE yajra/laravel-datatables-oracle DONE 88 packages you are using are looking for funding. Use the `composer fund` command to find out more! > @php artisan vendor:publish --tag=laravel-assets --ansi --force INFO No publishable resources for tag [laravel-assets]. No security vulnerability advisories found. PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> </pre> </div>
2.	<p>Pastikan nodejs sudah terinstall, dengan perintah <code>npm -v</code>.</p> <div data-bbox="338 1361 1267 1438"> <pre>PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> npm -v 10.2.4</pre> </div> <p>Jika belum install nodejs package manager dari https://nodejs.org/dist/v20.11.1/node-v20.11.1-x64.msi</p> <p>Npm digunakan untuk manajemen package javascript.</p>
3.	<p>Install Laravel DataTables Vite dan sass</p> <p><code>npm i laravel-datatables-vite --save-dev</code></p>

	<pre> PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> npm i laravel-datatables-vite --save-dev added 33 packages, and audited 34 packages in 8s 8 packages are looking for funding run `npm fund` for details found 0 vulnerabilities npm notice npm notice New minor version of npm available! 10.2.4 -> 10.5.0 npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.5.0 npm notice Run npm install -g npm@10.5.0 to update! npm notice PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> </pre> <p>npm install -D sass</p> <pre> npm notice ll -D sassgon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> npm install -D sass added 15 packages, and audited 49 packages in 1s 10 packages are looking for funding run `npm fund` for details found 0 vulnerabilities PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> </pre>
4.	<p>Edit file resources/js/app.js</p> <pre> Pertemuan2 > POS > resources > js > JS app.js 1 import './bootstrap'; 2 import "../sass/app.scss"; 3 import 'laravel-datatables-vite'; 4 </pre>
5.	<p>Buatlah file resources/saas/app.scss</p> 

	<pre> Pertemuan2 > POS > resources > saas > app.scss 1 //Fonts 2 @import url('http://fonts.bunny.net/css?family=Nunito'); 3 4 5 6 //Bootstrap 7 @import 'bootstrap/scss/bootstrap'; 8 9 //DataTables 10 @import 'bootstrap-icons/font/bootstrap-icon.css'; 11 @import 'datatables.net-bs5/css/dataTables.bootstrap5.min.css'; 12 @import 'datatables.net-buttons-bs5/css/buttons.bootstrap5.min.css'; 13 @import 'datatables.net-select-bs5/css/select.bootstrap5.min.css' </pre>
6.	<p>Jalankan dengan <code>npm run dev</code></p> <pre> PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> npm run dev > dev > vite VITE v5.2.2 ready in 902 ms → Local: http://localhost:5173/ → Network: use --host to expose → press h + enter to show help LARAVEL v10.45.1 plugin v1.0.2 → APP_URL: http://localhost </pre>
7.	<p>Selanjutnya kita akan buat datatables untuk kategori</p> <p><code>php artisan datatables:make Kategori</code></p> <pre> → APP_URL: http://localhost Terminate batch job (Y/N)? y PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> php artisan datatables:make Kategori INFO DataTable [C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS\app\DataTables\KategoriDataTable.php] created successfully. </pre>
8.	<p>Kita edit KategoriDataTable untuk mengatur kolom apa saja yang ingin ditampilkan Sesuai dengan kodeprogram berikut</p>

Pertemuan2 > POS > app > DataTables > KategoriDataTable.php > KategoriDataTable > dataTable

```
1  <?php
2
3  namespace App\DataTables;
4
5  use App\Models\KategoriModel;
6  use Illuminate\Database\Eloquent\Builder as QueryBuilder;
7  use Yajra\DataTables\EloquentDataTable;
8  use Yajra\DataTables\Html\Builder as HtmlBuilder;
9  use Yajra\DataTables\Html/Button;
10 use Yajra\DataTables\Html\Column;
11 use Yajra\DataTables\Html\Editor\Editor;
12 use Yajra\DataTables\Html\Editor\Fields;
13 use Yajra\DataTables\Services\DataTable;
14
15 class KategoriDataTable extends DataTable
16 {
17     /**
18      * Build the DataTable class.
19      *
20      * @param QueryBuilder $query Results from query() method.
21      */
22     public function dataTable(QueryBuilder $query): EloquentDataTable
23     {
24         return (new EloquentDataTable($query))
25             /* ->addColumn('action', 'kategori.action') */
26             ->setRowId('id');
27     }
28
29     /**
30      * Get the query source of dataTable.
31      */
32
```

```
33     public function query(KategoriModel $model): QueryBuilder
34     {
35         return $model->newQuery();
36     }
37
38     /**
39      * Optional method if you want to use the html builder.
40      */
41     public function html(): HtmlBuilder
42     {
43         return $this->builder()
44             ->setTableId('kategori-table')
45             ->columns($this->getColumns())
46             ->minifiedAjax()
47             // ->dom('Bfrtip')
48             ->orderBy(1)
49             ->selectStyleSingle()
50             ->buttons([
51                 Button::make('excel'),
52                 Button::make('csv'),
53                 Button::make('pdf'),
54                 Button::make('print'),
55                 Button::make('reset'),
56                 Button::make('reload')
57             ]);
58     }
59
60     /**
61      * Get the dataTable columns definition.
62      */
63     public function getColumns(): array
```

```

63     public function getColumns(): array
64     {
65         return [
66             /* Column::computed('action')
67              ->exportable(false)
68              ->printable(false)
69              ->width(60)
70              ->addClass('text-center'), */
71             Column::make('kategori_id'),
72             Column::make('kategori_kode'),
73             Column::make('kategori_nama'),
74             Column::make('created_at'),
75             Column::make('updated_at'),
76         ];
77     }
78
79     /**
80      * Get the filename for export.
81      */
82     protected function filename(): string
83     {
84         return 'Kategori_' . date('YmdHis');
85     }
86 }

```

9. Ubah kategori model, sesuaikan seperti berikut

- Buat model baru dengan nama KategoriModel

```

PS C:\laragon\www\Pemrogramman Web
Lanjut\Pertemuan2\POS> php artisan
make:model KategoriModel

```

```

INFO Model [C:\laragon\www\Pemr
ogramman Web Lanjut\Pertemuan2\POS\
app\Models\KategoriModel.php] creat
ed successfully.

```

```

Pertemuan2 > POS > app > Models > KategoriModel.php > KategoriModel > barang
2
3     namespace App\Models;
4
5     use Illuminate\Database\Eloquent\Factories\HasFactory;
6     use Illuminate\Database\Eloquent\Model;
7     use Illuminate\Database\Eloquent\Relations\HasMany;
8     use Illuminate\Support\Facades\Hash;
9
10    class KategoriModel extends Model
11    {
12        use HasFactory;
13        protected $table = 'm_kategori';
14        protected $primaryKey = 'kategori_id';
15
16        protected $fillable = ['kategori_kode', 'kategori_nama'];
17
18        public function barang(): HasMany{
19            return $this->hasMany(BarangModel::class, 'barang_id', 'barang_id');
20        }
21    }

```

- Buat model baru dengan nama BarangModel

	<pre>PS C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS> php artisan make:model BarangModel</pre> <p>INFO Model [C:\laragon\www\Pemrogramman Web Lanjut\Pertemuan2\POS\app\Models\BarangModel.php] created successfully.</p> <pre>Pertemuan2 > POS > app > Models > BarangModel.php > BarangModel 1 <?php 2 3 namespace App\Models; 4 5 use Illuminate\Database\Eloquent\Factories\HasFactory; 6 use Illuminate\Database\Eloquent\Model; 7 8 class BarangModel extends Model 9 { 10 use HasFactory; 11 12 protected \$table = 'm_barang'; 13 protected \$primaryKey = 'barang_id'; 14 }</pre>
10.	<p>Ubah Kategori Controller sesuaikan dengan skrip berikut:</p> <pre>Pertemuan2 > POS > app > Http > Controllers > KategoriController.php > KategoriController > 1 <?php 2 3 namespace App\Http\Controllers; 4 5 use App\DataTables\KategoriDataTable; 6 use Illuminate\Http\Request; 7 8 class KategoriController extends Controller 9 { 10 public function index(KategoriDataTable \$dataTable){ 11 return \$dataTable->render('kategori.index'); 12 } 13 14 }</pre>
11.	<p>Buat folder kategori di dalam resources/view, kemudian buat view blade index untuk kategori resources/views/kategori/index.blade.php</p>

	<pre> Pertemuan2 > POS > resources > views > category > index.blade.php > ... 1 @extends('layout.app') 2 3 {{-- Customize layout sections --}} 4 5 @section('subtitle', 'Welcome') 6 @section('content_header_title', 'Home') 7 @section('content_header_subtitle', 'Welcome') 8 9 @section('content') 10 <div class="container"> 11 <div class="card"> 12 <div class="card-header">Manage Kategori</div> 13 <div class="card-body"> 14 {{\$dataTable->table()}} 15 </div> 16 </div> 17 </div> 18 @endsection 19 20 @push('scripts') 21 {{\$dataTable->scripts()}} 22 @endpush </pre>
12.	<p>Pastikan route untung kategori sudah tersedia</p> <pre> 61 Route::get('/kategori', [CategoriController::class, 'index']); </pre>
13.	<p>Sesuaikan app layout seperti kode berikut</p> <ul style="list-style-type: none"> Mengisi pada push js dan css

Pertemuan2 > POS > resources > views > layout > app.blade.php > style

```
1  @extends('adminlte::page')
2
3  {{-- Extend and customize the browser title --}}
4
5  @section('title')
6      {{ config('adminlte.title') }}
7      @hasSection('subtitle') | @yield('subtitle') @endif
8  @stop
9
10 @vite('resources/js/app.js')
11
12 {{-- Extend and customize the page content header --}}
13
14 @section('content_header')
15     @hasSection('content_header_title')
16         <h1 class="text-muted">
17             @yield('content_header_title')
18
19             @hasSection('content_header_subtitle')
20                 <small class="text-dark">
21                     <i class="fas fa-xs fa-angle-right text-muted"></i>
22                         @yield('content_header_subtitle')
23                     </small>
24                 @endif
25             </h1>
26         @endif
27     @stop
28
29     {{-- Rename section content to content_body --}}
30
31     @section('content')
32         @yield('content_body')
33
34     @stop
35     {{-- Create a common footer --}}
36
37     @section('footer')
38         <div class="float-right">
39             Version: {{ config('app.version', '1.0.0') }}
40         </div>
41
42         <strong>
43             <a href="{{ config('app.company_url', '#') }}">
44                 {{ config('app.company_name', 'My company') }}
45             </a>
46         </strong>
47     @stop
48
49     {{-- Add common Javascript/Jquery code --}}
50
51     @push('js')
52         <script src="https://cdn.datatables.net/2.0.2/js/dataTables.js"></script>
53     @endpush
54
55     @stack('scripts')
56
57     {{-- Add common CSS customizations --}}
58
59     @push('css')
60
61         <link rel="stylesheet" href="https://cdn.datatables.net/2.0.2/css/dataTables.dataTables.css" />
62
63         <style type="text/css">
```

		<pre> 65 66 {{-- You can add AdminLTE customizations here --}} 67 /* 68 .card-header { 69 border-bottom: none; 70 } 71 .card-title { 72 font-weight: 600; 73 } 74 */ 75 </style> 76 77 @endpush </pre>	
14.	Menset ViteJs / script type defaults	<pre> Pertemuan2 > POS > app > Providers > AppServiceProvider.php > ... 1 <?php 2 3 namespace App\Providers; 4 5 use Illuminate\Support\ServiceProvider; 6 use Yajra\DataTables\Html\Builder; 7 8 class AppServiceProvider extends ServiceProvider 9 { 10 /** 11 * Register any application services. 12 */ 13 public function register(): void 14 { 15 // 16 } 17 18 /** 19 * Bootstrap any application services. 20 */ 21 public function boot(): void 22 { 23 Builder::useVite(); 24 } 25 } </pre>	
15.	Isikan beberapa data ke table kategori	<ul style="list-style-type: none"> Menambahkan data pada file KategoriSeeder 	

```
[
    'kategori_id' => 6,
    'kategori_kode' => 'CML',
    'kategori_nama' => 'Camilan'
],
[
    'kategori_id' => 7,
    'kategori_kode' => 'MNR',
    'kategori_nama' => 'Minuman Ringan'
],
]
```

- Menjalankan seeder

```
PS C:\laragon\www\Pemrograman Web Lanjut\Pertemuan2\POS> php artisan db:seed --class= KategoriSeeder

INFO Seeding database.
```

16. Datatables sudah dapat di load di /kategori

- Hasil pada adminlte

Manage Kategori

10 entries per page

Search:

Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At
1	FB	Food and Beverage		
2	BH	Beauty Health		
3	HC	Home Care		
4	BK	Baby Kid		
5	FS	Fashion		
6	CML	Camilan		
7	MNR	Minuman Ringan		

Showing 1 to 7 of 7 entries

My company Version: 1.0.0

- Hasil pada phpMyAdmin

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=pwL_pos&table=m_kategori

SELECT * FROM 'm_kategori'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	kategori_id	kategori_kode	kategori_nama	created_at	updated_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	FB	Food and Beverage	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	BH	Beauty Health	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	HC	Home Care	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	BK	Baby Kid	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	FS	Fashion	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	CML	Camilan	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	7	MNR	Minuman Ringan	NULL	NULL

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Console

Praktikum 3 – Membuat form kemudian menyimpan data dalam database

1. Menyesuaikan routing, tambahkan dua routing berikut

```
63 Route::get('/kategori/create', [KategoriController::class, 'create']);
64 Route::post('/kategori', [KategoriController::class, 'store']);
```

2. Tambahkan dua function berikut dalam KategoriController

```
10 class KategoriController extends Controller
11 {
12     public function index(KategoriDataTable $dataTable){
13         return $dataTable -> render('category.index');
14     }
15
16     public function create(){
17         return view('category.create');
18     }
19
20     public function store(Request $request){
21         KategoriModel::create(
22             [
23                 'kategori_kode' => $request->kodeKategori,
24                 'kategori_nama' => $request->namaKategori,
25             ]
26         );
27         return redirect('/kategori');
```

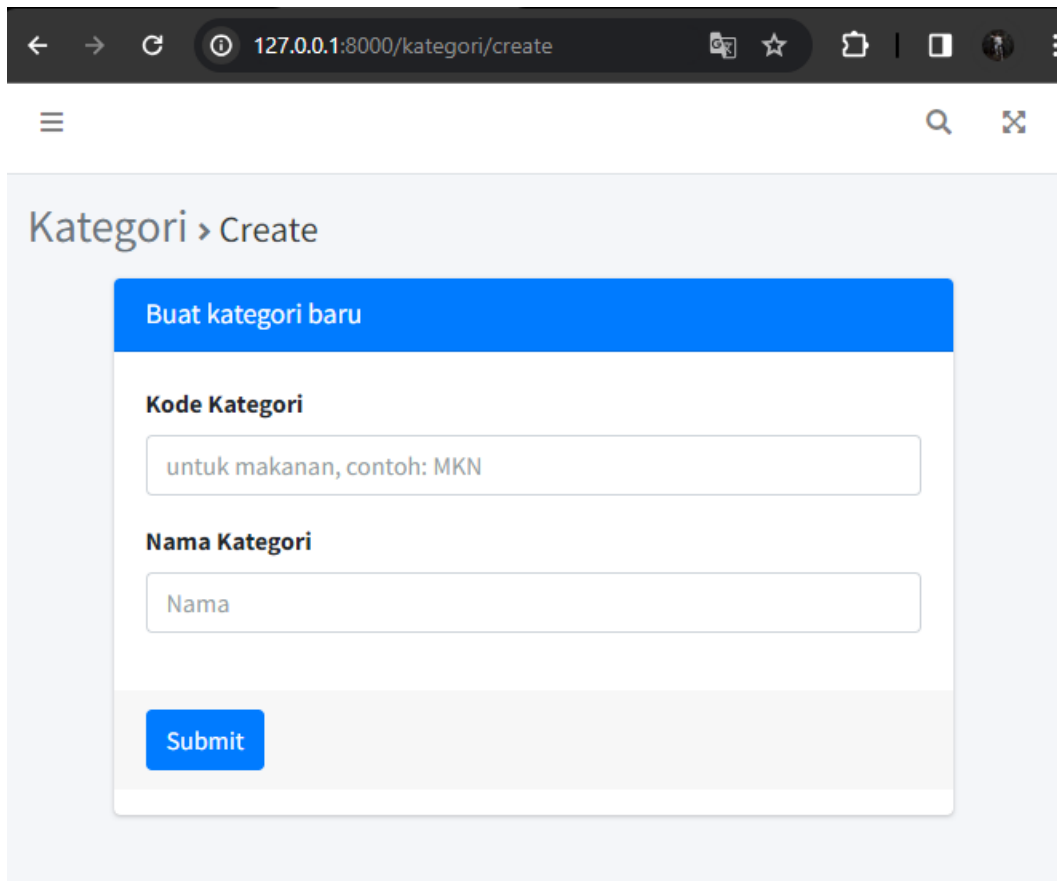
3. Dalam folder `views/kategori`, buatlah file dengan nama `create.blade.php`

```
Pertemuan2 > POS > resources > views > kategori > create.blade.php > div.container > div.card.card-primary > form > div.card-body > div.form-group > input#namaKategori
1 @extends('layout.app')
2 {{-- Customize layout sections --}}
3 @section('subtitle', 'Kategori')
4 @section('content_header_title', 'Kategori')
5 @section('content_header_subtitle', 'Create')
6 {{-- Content body::main page content --}}
7 @section('content')
8     <div class="container">
9         <div class="card card-primary">
10             <div class="card-header">
11                 <h3 class="card-title">Buat kategori baru</h3>
12             </div>
13
14             <form method="post" action="..../kategori">
15                 <div class="card-body">
16                     <div class="form-group">
17                         <label for="kodeKategori">Kode Kategori</label>
18                         <input type="text" class="form-control" id="kodeKategori" name="kodeKategori" placeholder="untuk makanan, contoh: MKN">
19                     </div>
20                     <div class="form-group">
21                         <label for="namaKategori">Nama Kategori</label>
22                         <input type="text" class="form-control" id="namaKategori" name="namaKategori" placeholder="Nama">
23                     </div>
24                 </div>
25
26                 <div class="card-footer">
27                     <button type="submit" class="btn btn-primary">Submit</button>
28                 </div>
29             </form>
30         </div>
31     </div>
32 @endsection
```

4. Kita lakukan pengecualian proteksi CsrfToken. Karena kita belum melakukan otentikasi . Kita edit dalam file berikut:

```
Pertemuan2 > POS > app > Http > Middleware > VerifyCsrfToken.php > VerifyCsrfToken > $except
1  <?php
2
3  namespace App\Http\Middleware;
4
5  use Illuminate\Foundation\Http\Middleware\VerifyCsrfToken as Middleware;
6
7  class VerifyCsrfToken extends Middleware
8  {
9      /**
10       * The URIs that should be excluded from CSRF verification.
11       *
12       * @var array<int, string>
13       */
14     protected $except = [
15         '/kategori'
16     ];
17 }
18
```

5. Akses kategori/create



← → ↻ 127.0.0.1:8000/kategori/create

≡ 🔍

Kategori > Create

Buat kategori baru

Kode Kategori

Nama Kategori

Submit

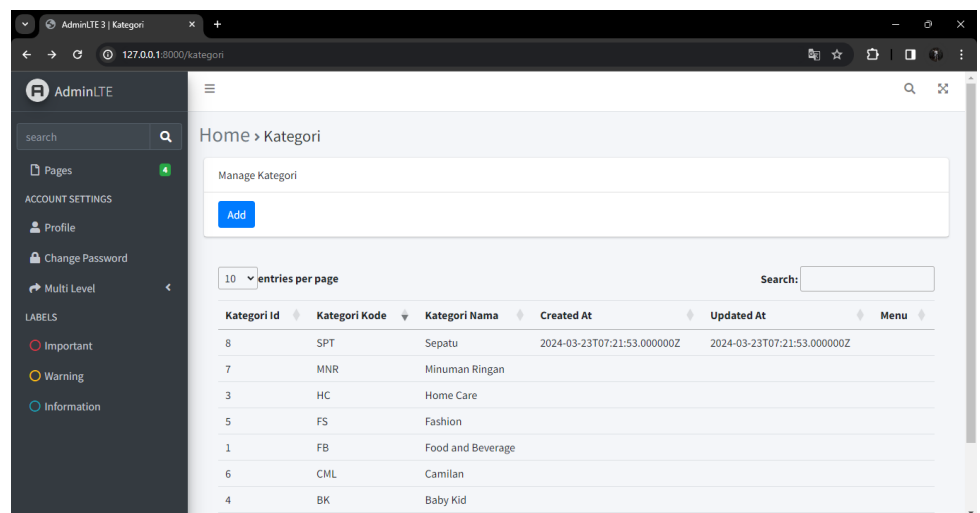
- Menambah data


```

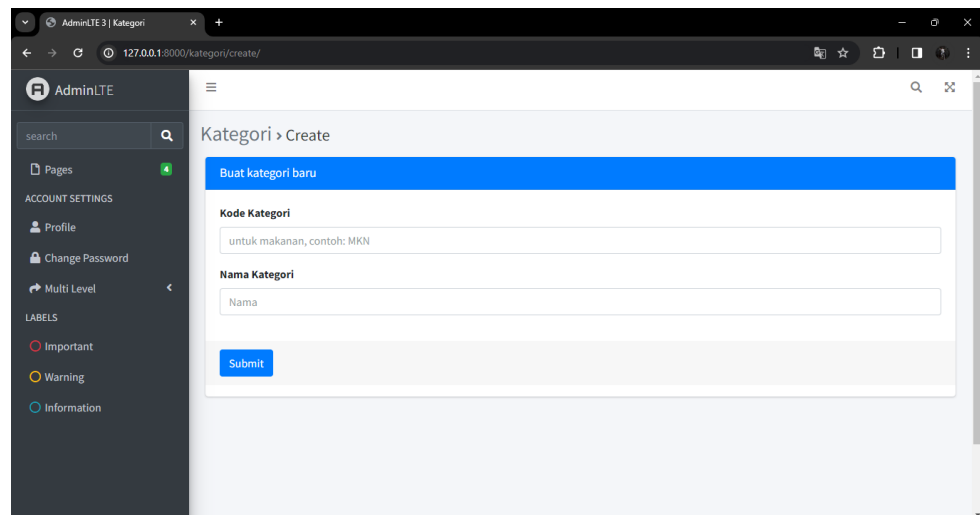
9  @section('content')
10 <div class="container">
11     <div class="card">
12         <div class="card-header">Manage Kategori</div>
13         <div class="card-body">
14             <a href="/kategori/create/">
15                 <button class="btn btn-primary" href="">Add
16             </button>
17         </a>
18     </div>

```

- Hasil running pada browser
 - Pada halaman kategori sudah ada button add



- Saat di klik button add



2. Tambahkan menu untuk halaman manage kategori, di daftar menu navbar

- Menambahkan Manage Kategori pada file config/adminlte
- Hasil

3.	<p>Tambahkan action edit di datatables dan buat halaman edit serta controllernya</p> <ul style="list-style-type: none"> • Menambahkan kolom di file DataTable/KategoriDataTable dengan mneghapus komen addColumn dan Computed • Menambahkan file view baru bernama action di dalam folder view/category • Menambahkan file edit baru di dalam view/category • Menambahkan kontroller edit • Menambahkan kontroller update yang berfungsi untuk melakukan update data yang sudah di edit • Hasil
4.	<p>Tambahkan action delete di datatables serta controllernya</p> <ul style="list-style-type: none"> • Menambahkan controller delete