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SIB 2A

26

Jobsheet 5 PWL

Praktikum 1 – Integrasi Laravel dengan AdminLte3

1.

```
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
```

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

2.

```
PS F:\PWL2025\PWL_Week3\PWL_POS> php artisan adminlte:install
AdminLTE assets files published successfully
Configuration file published successfully
Translation files published successfully
The installation is complete.
```

```
{
  "name": "laravel/laravel",
  "type": "project",
  "description": "The skeleton application for the Laravel framework.",
  "keywords": ["laravel", "framework"],
  "license": "MIT",
  "require": {
    "php": "^8.1",
    "guzzlehttp/guzzle": "^7.2",
    "jeroennoten/laravel-adminlte": "^3.15",
    "laravel/framework": "^10.10",
    "laravel/sanctum": "^3.3",
    "laravel/tinker": "^2.8"
  },
  "require-dev": {
    "fakerphp/faker": "^1.9.1",
    "laravel/pint": "^1.0",
    "laravel/sail": "^1.18",
    "mockery/mockery": "^1.4.4",
    "nunomaduro/collision": "^7.0",
    "phpunit/phpunit": "^10.1",
    "spatie/laravel-ignition": "^2.0"
  },
  "autoload": {
    "psr-4": {
      "App\\": "app/",
      "Database\\Factories\\": "database/factories/",
      "Database\\Seeders\\": "database/seeders/"
    }
  },
  "autoload-dev": {
    "psr-4": {
      "Tests\\": "tests/"
    }
  }
}
```

3.

```
@extends('adminlte::page')

{{-- Extend and customize the browser title --}}

@section('title')
    {{ config('adminlte.title') }}
    @hasSection('subtitle') | @yield('subtitle') @endif
@stop

{{-- Extend and customize the page content header --}}

@section('content_header')
    @hasSection('content_header_title')
        <h1 class="text-muted">
            @yield('content_header_title')

            @hasSection('content_header_subtitle')
                <small class="text-dark">
                    <i class="fas fa-xs fa-angle-right text-muted"></i>
                    @yield('content_header_subtitle')
                </small>
            @endif
        </h1>
    @endif
@stop

{{-- Rename section content to content_body --}}

@section('content')
    @yield('content_body')
@stop

{{-- Create a common footer --}}

@section('footer')
    <div class="float-right">
        Version: {{ config('app.version', '1.0.0') }}
    </div>

    <strong>
```

4.

```
@extends('layout.app')

{{-- customize layout section --}}

@section('subtitle', 'Welcome')
@section('content_header_title', 'Home')
@section('content_header_subtitle', 'Welcome')

{{-- content body main page content --}}

@section('content_body')
    <p>Welcome to this beautiful admin panel.</p>
@stop

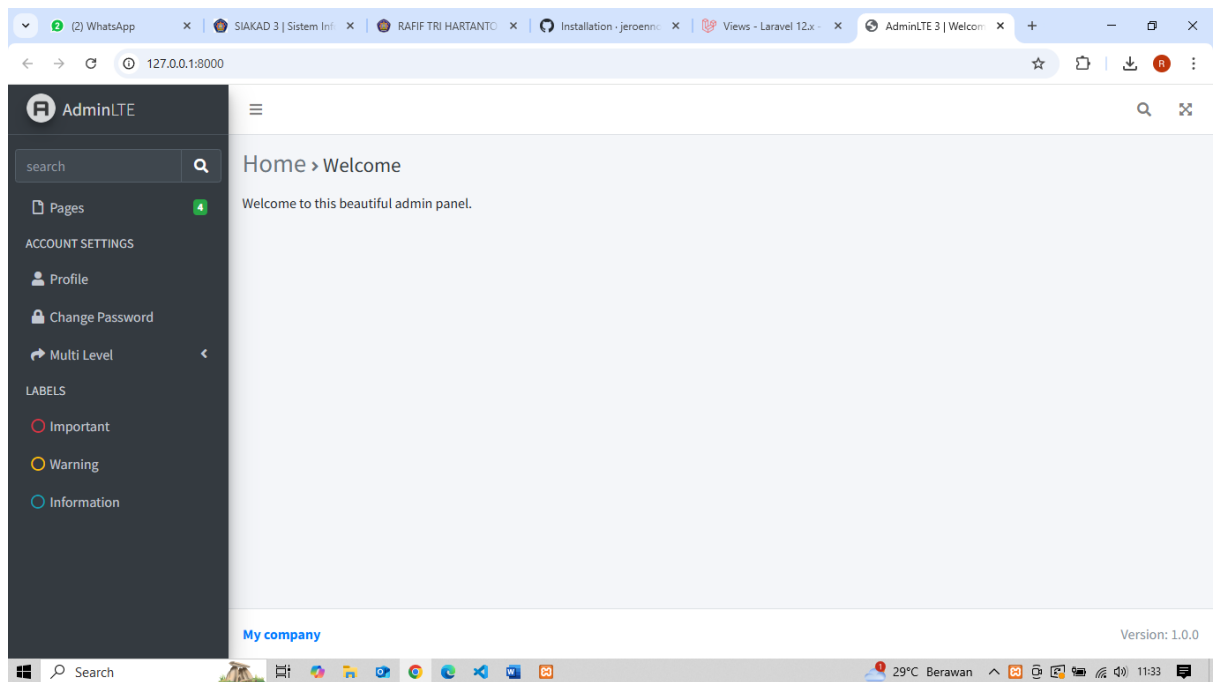
{{-- push extra css --}}

@push('css')
    {{-- add here extra stylesheets --}}
    {{-- <link rel="stylesheet" href="/css/admin_custom.css" --}}
@endpush

{{-- push extra scripts --}}

@push('css')
    <script> console.log("Hi, I'm using the Laravel-AdminLTE package"); </script>
@endpush
```

5.

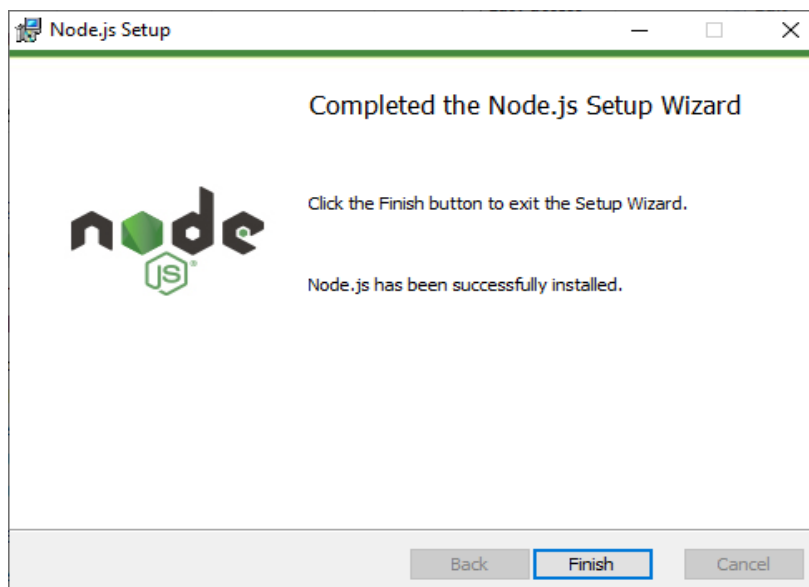


Praktikum 2 – Integrasi dengan DataTables

1.

```
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
INFO No publishable resources for tag [laravel-assets].
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
INFO No publishable resources for tag [laravel-assets].
```

2.



3.

```
PS F:\PWL2025\PWL_Week3\PWL_POS>
* History restored

added 11 packages in 8s

3 packages are looking for funding
  run `npm fund` for details

PS F:\PWL2025\PWL_Week3\PWL_POS>
* History restored

added 51 packages, removed 238 packages, and audited 52 packages in 6s

14 packages are looking for funding
  run `npm fund` for details

2 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
PS F:\PWL2025\PWL_Week3\PWL_POS>
```

4.

```
1 import './bootstrap';
2 import '../sass/app.scss';
3 import './laravel-datatables-vite';
```

5.

```
1 //fonts
2 @import url('https://fonts.bunny.net/css?family=Nunito');
3
4 //bootstraps
5 @import 'bootstrap/scss/bootstrap';
6
7 //databases
8 @import 'bootstrap-icons/font/bootstrap-icons.css';
9 @import "datatables.net-bs5/css/dataTables.bootstrap5.min.css";
10 @import "datatables.net-buttons-bs5/css/buttons.bootstrap5.min.css";
11 @import "datatables.net-select-bs5/css/select.bootstrap5.css";
```

6.

```
F:\PWL2025\PWL_Week3\PWL_POS>npm run dev

> dev
> vite

VITE v5.4.14 ready in 1703 ms

  Local: http://localhost:5173/
  Network: use --host to expose
  press h + enter to show help

LARAVEL v10.48.28 plugin v1.2.0

  APP_URL: http://localhost
```

7.

```
PS F:\PWL2025\PWL_Week3\PWL_POS> php artisan datatables:make Kategori
```

```
INFO DataTable [F:\PWL2025\PWL_Week3\PWL_POS\app\DataTables\KategoriDataTable.php] created successfully.
```

8.

```
1  <?php
2  namespace App\DataTables;
3
4  use App\Models\KategoriModel;
5  use Illuminate\Database\Eloquent\Builder as QueryBuilder;
6  use Yajra\DataTables\EloquentDataTable;
7  use Yajra\DataTables\Html\Builder as HtmlBuilder;
8  use Yajra\DataTables\Html/Button;
9  use Yajra\DataTables\Html\Column;
10 use Yajra\DataTables\Html\Editor\Editor;
11 use Yajra\DataTables\Html\Editor\Fields;
12 use Yajra\DataTables\Services\DataTable;
13
14 class KategoriDataTable extends DataTable
15 {
16     /**
17      * Build the DataTable class.
18      *
19      * @param QueryBuilder $query Results from query() method.
20      */
21     public function dataTable(QueryBuilder $query): EloquentDataTable
22     {
23         return (new EloquentDataTable($query))
24             ->addColumn('action', 'kategori.action') */
25             ->setRowId('id');
26     }
27
28     /**
29      * Get the query source of dataTable.
30      */
31     public function query(KategoriModel $model): QueryBuilder
32     {
33         return $model->newQuery();
34     }
35
36     /**
37      * Optional method if you want to use the html builder.
38      */
39     public function html(): HtmlBuilder
40     {
```

```

41         return $this->builder()
42         [
43             ->setTableId('kategori-table')
44             ->columns($this->getColumns())
45             ->minifiedAjax()
46             // ->dom('Bfrrtip')
47             ->orderBy(1)
48             ->selectStyleSingle()
49             ->buttons([
50                 Button::make('excel'),
51                 Button::make('csv'),
52                 Button::make('pdf'),
53                 Button::make('print'),
54                 Button::make('reset'),
55                 Button::make('reload')
56             ]);
57     }
58
59     /**
60      * Get the dataTable columns definition.
61      */
62     public function getColumns(): array
63     {
64         return [
65             /* Column::computed('action')
66              ->exportable(false)
67              ->printable(false)
68              ->width(60)
69              ->addClass('text-center'), */
70             Column::make('kategori_id'),
71             Column::make('kategori_kode'),
72             Column::make('kategori_nama'),
73             Column::make('created_at'),
74             Column::make('updated_at'),
75         ];
76     }
77
78     /**

```

```

79      * Get the filename for export.
80      */
81     protected function filename(): string
82     {
83         return 'Kategori_' . date('YmdHis');
84     }
85

```

9.

```

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

```

10.

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\DataTables\KategoriDataTable;
use App\Models\KategoriModel;

class KategoriController extends Controller
{
    public function index(KategoriDataTable $dataTable)
    {
        return $dataTable->render('kategori.index');
    }
}
```

11.

```
1  @extends('layouts.app')
2
3  {{-- customize layout section --}}
4
5  @section('subtitle', 'Kategori')
6  @section('content_header_title', 'Home')
7  @section('content_header_subtitle', 'Kategori')
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
```

12.

```
PWL_Week3 > PWL_POS > routes > web.php > ...
1  <?php
2
3  use Illuminate\Support\Facades\Route;
4  use App\Http\Controllers\LevelController;
5  use App\Http\Controllers\KategoriController;
6  use App\Http\Controllers\UserController;
7
8  /*
9  |-----
10 | Web Routes
11 |-----
12 |
13 | Here is where you can register web routes for your application. These
14 | routes are loaded by the RouteServiceProvider and all of them will
15 | be assigned to the "web" middleware group. Make something great!
16 |
17 */
18
19 Route::get('/', function () {
20     return view('welcome');
21 });
22
23 Route::get('/level/', [LevelController::class, 'index']);
24 Route::get('/kategori', [KategoriController::class, 'index']);
25 Route::get('/user', [UserController::class, 'index']);
26 Route::get('/user/tambah', [UserController::class, 'tambah']);
27 Route::post('/user/tambah_simpan', [UserController::class, 'tambah_simpan']);
28 Route::get('/user/ubah/{id}', [UserController::class, 'ubah']);
29 Route::put('/user/ubah_simpan/{id}', [UserController::class, 'ubah_simpan']);
30 Route::get('/user/hapus/{id}', [UserController::class, 'hapus']);
31
32 Route::get('/kategori', [KategoriController::class, 'index']);
```


13.

```
PWL_Week3 > PWL_POS > resources > views > layout > app.blade.php > ...
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 @stop
34
35
36 {{-- Create a common footer --}}
37
38 @section('footer')
39     <div class="float-right">
40         Version: {{ config('app.version', '1.0.0') }}
41     </div>
42 @stop
```

```

41 </div>
42
43 <strong>
44 <a href="{{ config('app.company_url', '#') }}">
45 {{ config('app.company_name', 'My company') }}
46 </a>
47 </strong>
48 @stop
49
50
51 {{-- Add common Javascript/Jquery code --}}
52
53
54
55 @push('js')
56 <script src="https://cdn.datatables.net/2.0.2/js/dataTables.js"></script>
57
58 @endpush
59
60 @stack('scripts')
61
62
63 {{-- Add common CSS customizations --}}
64
65 @push('css')
66 <link
67 rel="stylesheet"
68 href="https://cdn.datatables.net/2.0.2/css/dataTables.dataTables.css" />
69 <style type="text/css">
70 {{-- You can add AdminLTE customizations here --}}
71 /*
72 .card-header {
73 border-bottom: none;
74 }
75 .card-title {
76 font-weight: 600;
77 }
78 */
79 </style>
80 @endpush

```

14.

```

PWL_Week3 > PWL_POS > app > Providers > AppServiceProvider.php > PHP Intelephense > AppServiceProvider > boot
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 }
26

```

15.

				kategori_id	kategori_kode	kategori_nama	created_at	updated_at
<input type="checkbox"/>	 Ubah	 Salin	 Hapus	1	CML	Cemilan	NULL	NULL
<input type="checkbox"/>	 Ubah	 Salin	 Hapus	2	MNR	Minuman Ringan	NULL	NULL

16.

Home > Kagegori

Manage Kategori

10 entries per page

Search:

Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At
2	MNR	Minuman Ringan		
1	CML	Cemilan		

Praktikum 3

1.

```

32 Route::get('/kategori', [KategoriController::class, 'index']);
33 Route::get('/kategori/create', [KategoriController::class, 'create']);
34 Route::get('/kategori', [KategoriController::class, 'store']);

```

2.

```

1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\DataTables\KategoriDataTable;
7  use App\Models\KategoriModel;
8
9  class KategoriController extends Controller
10 {
11     public function index(KategoriDataTable $dataTable)
12     {
13         return $dataTable->render('kategori.index');
14     }
15
16     public function create()
17     {
18         return view('kategori.create');
19     }
20
21     public function store(Request $request)
22     {
23         KategoriModel::create([
24             'kategori_kode' => $request->kodeKategori,
25             'kategori_nama' => $request->namaKategori,
26         ]);
27         return redirect('/kategori');
28     }
29 }

```

3.

```

1  @extends('layout.app')
2
3  {{-- customize layout section --}}
4
5  @section('subtitle', 'Kategori')
6  @section('content_header_title', 'Home')
7  @section('content_header_subtitle', 'Create')
8
9  {{-- content body: main page content --}}
10
11 @section('content')
12     <div class="container">
13         <div class="card card-primary">
14             <div class="card-header">
15                 <h3 class="card-title">Buat Kategori Baru</h3>
16             </div>
17
18             <form method="post" action="../kategori">
19                 <div class="card-body">
20                     <div class="form-group">
21                         <label for="kodeKategori">Kode Kategori</label>
22                         <input type="text" class="form-control" id="kodeKategori" name="kodeKategori" placeholder="">
23                     </div>
24                     <div class="form-group">
25                         <label for="namaKategori">Nama Kategori</label>
26                         <input type="text" class="form-control" id="kodeKategori" name="kodeKategori" placeholder="">
27                     </div>
28                 </div>
29
30                 <div class="card-footer">
31                     <button type="submit" class="btn btn-primary">Submit</button>
32                 </div>
33             </form>
34         </div>
35     </div>
36 @endsection

```

4.

```

WL_Week3 > PWL_POS > app > Http > Middleware > VerifyCsrfToken.php > PHP Intelephense > VerifyCsrfToken
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.

Home › Create

Buat Kategori Baru

Kode Kategori

Masukkan Kode Kategori

Nama Kategori

Masukkan Nama Kategori

Submit