

Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-5: Blade, View, WEB Templating(AdminLte), Datatables

Mata Kuliah Pemrograman Web Lanjut *Maret 2024*

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Kelas	:	TI – 2H

Tulislah Jawaban Pada Kolom Yang tersedia di bawah ini :

LEMBAR JAWABAN JOBSHEET-5

Soal No	Jawaban		
B.	Blade Layout, Section, dan Component		
	● PS C:\laragon\www\PWL_POS> node -∨		
	v28.11.1		
	PS C:\laragon\www\PWL_POS> npm -√ 10.2.4		
	PS C:\laragon\www\PWL_POS> composer require laravel/ui		
	./composer.json has been updated		
	Running composer update laravel/ui		
	Loading composer repositories with package information		
	Updating dependencies		
	Lock file operations: 1 install, 0 updates, 0 removals		
	- Locking laravel/ui (v4.5.0)		
	Writing lock file		
	Installing dependencies from lock file (including require-dev)		
	Package operations: 1 install, 0 updates, 0 removals		
	- Downloading laravel/ui (v4.5.0)		
	- Installing laravel/ui (v4.5.0): Extracting archive		
	Generating optimized autoload files		
	> Illuminate\Foundation\ComposerScripts::postAutoloadDump		
	> @php artisan package:discoveransi		
	INFO Discovering packages.		
	laravel/sail DONE		
	larave]/sanctum DONE		
	laravel/tinker DONE		
	laravel/ui DONE		
	nesbot/carbon DONE		
	nunomaduro/collision DONE		
	nunomaduro/termvind DONE		
	spatie/laravel-ignition		
	84 packages you are using are looking for funding.		
	Use the `composer fund` command to find out more!		
	> @php artisan vendor:publishtag=laravel-assetsansiforce		
	INFO No publishable resources for tag [laravel-assets].		
	No security vulnerability advisories found.		
	Using version ^4.5 for laravel/ui		
	O PS C:\laragon\www\PWL POS>		
	• PS C:\laragon\www\PWL_POS> php artisan ui bootstrap		
	INFO Bootstrap scaffolding installed successfully.		
	WARN Please run [npm install && npm run dev] to compile your fresh scaffolding.		



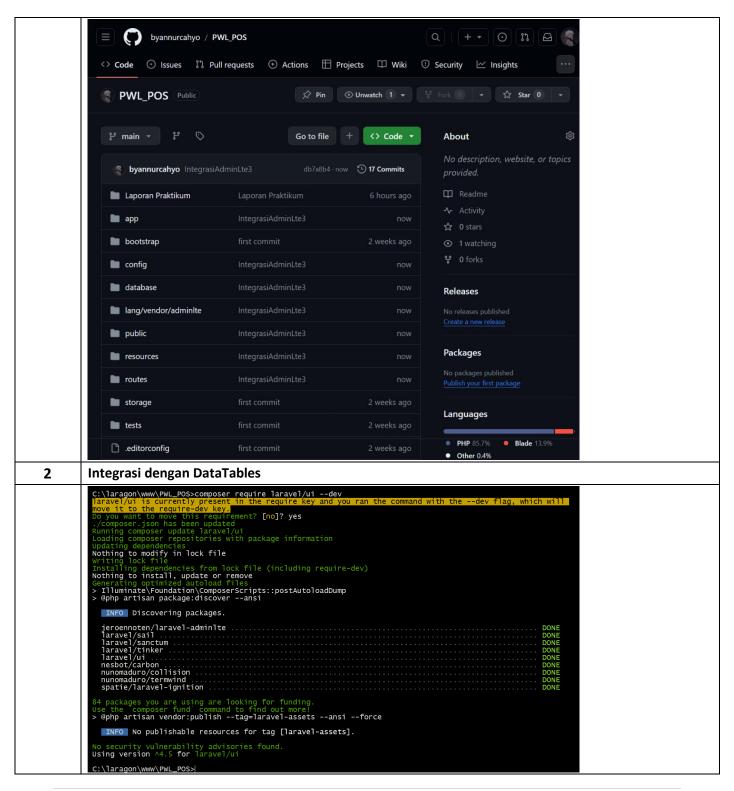
```
PS C:\laragon\www\PWL_POS> npm install
                   added 39 packages, and audited 40 packages in 18s
                  9 packages are looking for funding
                     run `npm fund` for details
                   found 0 vulnerabilities
                  npm notice
                   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!
                   PS C:\laragon\www\PWL_POS>
                   PS C:\laragon\www\PWL POS> npm run dev
                   > dev
                   > vite
                     VITE v5.1.6 ready in 270 ms
                      → Local: http://localhost:5173/
                       → Network: use --host to expose
                       → press h + enter to show help
                      LARAVEL v10.47.0 plugin v1.0.2
                       → APP_URL: http://localhost
1
               Integrasi Laravel dengan AdminLte3
                 C:\laragon\www\PWL_POS>composer require jeroennoten/laravel-adminlte
                     composer. ison has been updated aning composer repositories with package information dating composer repositories with package information dating dependencies is file operations: 2 installs, 0 updates, 0 removals - Locking almasaeed2010/adminite (v3.2.0) - Locking jeroennoten/laravel-adminite (v3.11.0) iting lock file istalling dependencies from lock file (including require-dev) kage operations: 2 installs, 0 updates, 0 removals - Downloading almasaeed2010/adminite (v3.2.0) - Downloading almasaeed2010/adminite (v3.2.0) is Extracting archive Installing almasaeed2010/adminite (v3.2.0) Extracting archive Installing jeroennoten/laravel-adminite (v3.11.0) Extracting archive ierating optimized autoload files
                   enerating optimized autorod i fres
Illuminate\Foundation\ComposerScripts::postAutoloadDump
@php artisan package:discover --ansi
                    INFO Discovering packages.
                     jeroennoten/laravel-adminlte
laravel/sail
laravel/sanctum
laravel/tinker
                    nesbot/carbon
nunomaduro/collision
nunomaduro/termwind
spatie/laravel-ignition
                   4 packages you are using are looking for funding.
                    @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-adminite
                 C:\laragon\www\PWL_POS>
                 C:\laragon\www\PWL_POS>php artisan adminite:install
                  The installation is complete.
```





```
resources > views > 😭 welcome.blade.php >
   1 @extends('layouts.app')
      @section('content_header_subtitle', 'Welcome')
       @section('content_body')
           Welcome to this beautiful admin panel.
       @push('js')
              console.log("Hi ,I'm using the Laravel-AdminLTE package!");
 28
      @endpush
AdminLTE
             Q
                Home > Welcome
                 Welcome to this beautiful admin panel.
2 Profile
```







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```
C:\laragon\www\PWL_POS>composer require yajra/laravel-datatables:^10.0
                                                                      suggest to see details.
  INFO Discovering packages.
   eroennoten/laravel-adminlte
  INFO No publishable resources for tag [laravel-assets].
C:\laragon\www\PWL_POS>npm -v
10.2.4
C:\laragon\www\PWL_POS>npm i laravel-datatables-vite --save-dev
added 9 packages, and audited 49 packages in 4s
10 packages are looking for funding run `npm fund` for details
found 0 vulnerabilities
C:\laragon\www\PWL_POS>
C:\laragon\www\PWL_POS>npm install -D sass
up to date, audited 49 packages in 893ms
10 packages are looking for funding run `npm fund` for details
found 0 vulnerabilities
C:\laragon\www\PWL_POS>
       import './bootstrap';
        import "../sass/app.scss";
        import 'laravel-datatables-vite';
```



```
@import url('https://fonts.bunny.net/css?family=Nunito');
      @import 'variables';
      @import _'bootstrap/scss/bootstrap';
      @import bootstrap-icons/font/bootstrap-icons.css';
@import datatables.net-bs5/css/dataTables.bootstrap5.min.css";
      @import "datatables.net-buttons-bs5/css/buttons.bootstrap5.min.css";
     @import "datatables.net-select-bs5/css/select.bootstrap5.min.css";
PS C:\laragon\www\PWL_POS> npm run dev
> dev
> vite
  VITE v5.1.6 ready in 270 ms
  → Local: http://localhost:5173/
→ Network: use --host to expose
   → press h + enter to show help
  LARAVEL v10.47.0 plugin v1.0.2
   → APP_URL: http://localhost
PS C:\laragon\www\PWL_POS> php artisan datatables:make Kategori
  INFO DataTable [C:\laragon\www\PWL_POS\app\DataTables\KategoriDataTable.php] created successfully.
PS C:\laragon\www\PWL_POS>
```



```
app > DataTables > 🦬 KategoriDataTable.php > PHP Intelephense > ધ KategoriDataTable > 😚 getColumns
      namespace App\DataTables;
     use App\Models\KategoriModel;
     use Illuminate\Database\Eloquent\Builder as QueryBuilder;
      use Yajra\DataTables\EloquentDataTable;
      use Yajra\DataTables\Html\Builder as HtmlBuilder;
     use Yajra\DataTables\Html\Button;
 10 use Yajra\DataTables\Html\Column;
      use Yajra\DataTables\Html\Editor\Editor;
     use Yajra\DataTables\Services\DataTable;
      class KategoriDataTable extends DataTable
           * Build the DataTable class.
           * @param QueryBuilder $query Results from query() method.
          public function dataTable(QueryBuilder $query): EloquentDataTable
              return (new EloquentDataTable($query))
                 ->addColumn('action', 'kategori.action')
                 ->setRowId('id');
          public function query(KategoriModel $model): QueryBuilder
              return $model->newQuery();
```



```
app > Models > 🤫 KategoriModel.php > ...
      namespace App\Models;
     use Illuminate\Database\Eloquent\Factories\HasFactory;
     use Illuminate\Database\Eloquent\Model;
      use Illuminate\Database\Eloquent\Relations\HasMany;
      class KategoriModel extends Model
          use HasFactory;
         protected $table = 'm_kategori';
          protected $primaryKey = 'kategori_id';
          protected $fillable = ['kategori_kode', 'kategori_nama'];
          public function barang(): HasMany {
              return $this->hasMany(BarangModel::class, 'barang_id', 'barang_id');
app > Http > Controllers > 💝 KategoriController.php > ...
      namespace App\Http\Controllers;
  use App\DataTables\KategoriDataTable;
     use Illuminate\Http\Request;
      use Illuminate\Support\Facades\DB;
      class KategoriController extends Controller
          public function index(KategoriDataTable $dataTable) {
              return $dataTable->render('kategori.index');
resources > views > kategori > 🧌 index.blade.php > ..
      @extends('layouts.app')
     @section('subtitle', 'Kategori')
      @section('content_header_subtitle', 'Kagegori')
          <div class="container">
              <div class="card">
                 <div class="card-header">Manage Kategori</div>
                  <div class="card-body">
                      {{ $dataTable->table() }}
      @push('scripts')
          {{ $dataTable->scripts() }}
```

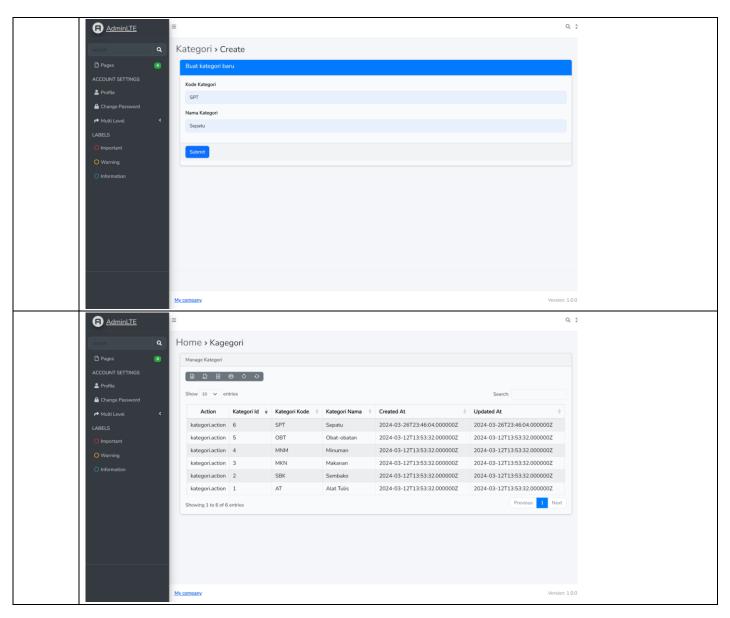


```
Route::get('/kategori', [KategoriController::class, 'index']);
       <script src="https://cdn.datatables.net/2.0.2/js/dataTables.js"></script>
       @stack('scripts')
       @push('css')
 60 4 (link rel="stylesheet" href="https://cdn.datatables.net/2.0.2/css/dataTables.dataTables.cs
app > Providers > 😭 AppServiceProvider.php > ...
      namespace App\Providers;
      use Illuminate\Support\ServiceProvider;
      use Yajra\DataTables\Html\Builder;
       class AppServiceProvider extends ServiceProvider
           public function register(): void
            * Bootstrap any application services.
           public function boot(): void
                Builder::useVite();
AdminLTE
                 Home > Kagegori
                     Manage Kategori
                    ♦ Updated At
                             Kategori Id 🕴 Kategori Kode 🌵 Kategori Nama 🌵 Created At
                     kategori.action 1 AT Alat Tulis 2024-03-12T13:53:32.000000Z 2024-03-12T13:53:32.000000Z
                                                               2024-03-12T13:53:32.000000Z 2024-03-12T13:53:32.000000Z
                                        SBK
                                                   Sembako
                                                 Makanan 2024-03-12T13:53:32.000000Z 2024-03-12T13:53:32.000000Z
                                                              2024-03-12T13:53:32.000000Z 2024-03-12T13:53:32.000000Z
                     kategori.action 5 OBT Obat-obatan 2024-03-12T13:53:32.000000Z 2024-03-12T13:53:32.000000Z
                     Showing 1 to 5 of 5 entries
```

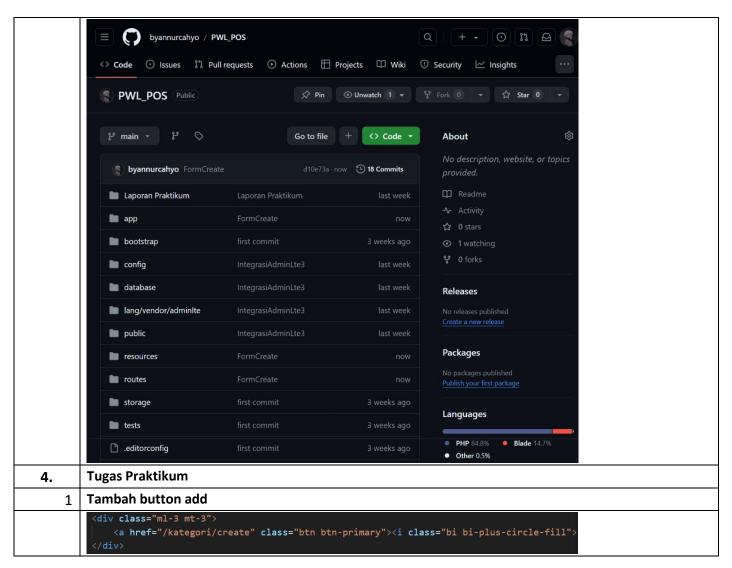


```
Membuat Form Kemudian Menyimpan Data Dalam Database
  Route::get('/kategori/create', [KategoriController::class, 'create']);
 Route::post('/kategori', [KategoriController::class, 'store']);
public function create() {
           return view('kategori.create');
public function store(Request $request) {
           KategoriModel::create([
                       'kategori_kode' => $request->kodeKategori,
                      'kategori_nama' => $request->namaKategori
           return redirect('/kategori');
 @extends('layouts.app')
 @section('subtitle', 'Kategori')
 @section('content_header_title', 'Kategori')
@section('content_header_subtitle', 'Create')
@section('content')
           <div class="container">
                      <div class="card card-primary">
                               <div class="card-header"
                                      <h3 class="card-title">Buat kategori baru</h3>
                               <form method="post" action="../kategori">
                                         <div class="card-body">
                                                   <div class="form-group">
                                                             <label for="kodeKategori">Kode Kategori</label>
                                                             <input type="text" class="form-control" id="kodeKategori" name="kodeKategori" nam
                                                                       placeholder="Enter Kode Kategori">
                                                    <div class="form-group">
                                                             <label for="namaKategori">Nama Kategori</label>
                                                             <input type="text" class="form-control" id="namaKategori" name="name"</pre>
                                                                      placeholder="Enter Nama Kategori">
                                         <div class="card-footer">
                                                    <button type="submit" class="btn btn-primary">Submit</button>
 protected $except = [
             '/kategori',
```

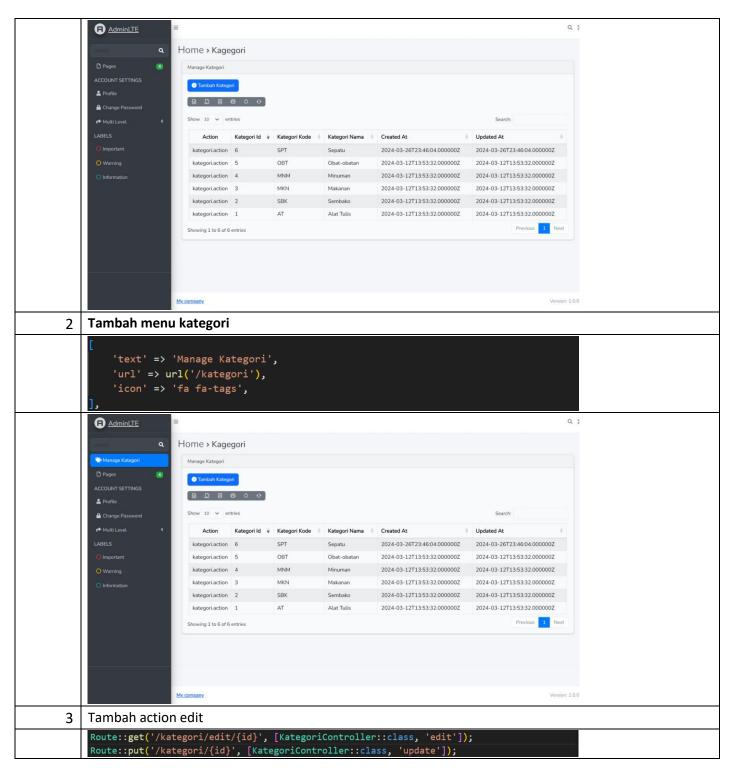














```
@extends('layouts.app')
@section('content_header_subtitle', 'Edit')
 {{-- Content body: main page content --}}
 @section('content')
           <div class="container">
                     <div class="card card-primary">
                               <div class="card-header">
                                        <h3 class="card-title">Edit kategori</h3>
                               <form method="post" action="{{ $data->kategori_id }}">
                                         {{ csrf_field() }}
                                         {{ method_field('PUT') }}
                                         <div class="card-body"
                                                    <div class="form-group">
                                                             <label for="kodeKategori">Kode Kategori</label>
                                                             <input type="text" class="form-control" id="kodeKategori" name="kodeKategori" nam
                                                                       value="{{ $data->kategori_kode }}">
                                                    <div class="form-group">
                                                              <label for="namaKategori">Nama Kategori</label>
                                                              <input type="text" class="form-control" id="namaKategori" name="name"</pre>
                                                                        value="{{ $data->kategori_nama }}">
                                          <div class="card-footer">
                                                   <button type="submit" class="btn btn-primary">Edit</button>
public function edit($id)
           $kategori = KategoriModel::find($id);
           return view('kategori.edit', ['data' => $kategori]);
public function update($id, Request $request)
           $kategori = KategoriModel::find($id);
           $kategori->kategori_kode = $request->kodeKategori;
           $kategori->kategori_nama = $request->namaKategori;
           $kategori->save();
           return redirect('/kategori');
>addColumn('action', function ($row) {
        return '<a href="/kategori/edit/' . $row->kategori_id . '"class="btn btn-warning">Edit<
```



