

Laravel 8 Jetstream Vue.js + CRUD

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Requirement

- ▶ 1. **Web Server XAMP/Laragon versi terbaru** (Recommended)
- ▶ 2. **Google Chrome + Vue.js Devtools BETA** extension (<http://bit.ly/vuejsv3-devtools>). untuk Debugging Vue.js v3
- ▶ 3. **Composer**
- ▶ 4. **Visual Studio Code** dengan extension dibawah ini untuk meningkatkan produktivitas dan mengurangi error typing:
 - ▶ **Laravel Extension Pack**. Untuk linter, autocomplete typing project laravel
 - ▶ **Vetur**. Untuk linter dan code formatting Vue.js
 - ▶ **Prettier**. Untuk code formatting
 - ▶ **Tailwind CSS IntelliSense**. Untuk autocomplete suggestions tailwind css class
 - ▶ **EditorConfig for VS Code**

Installation

- ▶ Laravel v8 Installation: <https://laravel.com/docs/8.x#the-laravel-installer>
- ▶ Jetstream v2 Installation: <https://jetstream.laravel.com/2.x/installation.html>

Before we start:

- ▶ Link storage first: `php artisan storage:link`
- ▶ `.editorconfig`: `[*.js,vue,yml,yaml]`
- ▶ `webpack.mix.js`:
Enable `mix.version()`; on development mode
Disable Laravel Notifications using `mix.disableNotifications()`;
- ▶ `config/jetstream.php`: enable photo features
- ▶ `config/app.php`: change timezone to Asia/Jakarta
- ▶ Add role column in users migration: `$table->string('role')->default('user');`
- ▶ Create database first, then: `php artisan migrate`, `npm install`, `npm run hot`

Authorization and Roles

- ▶ Create user resource controller with model binding:
`php artisan make:controller UserController -r --model=User`
- ▶ **Setting basic role in Laravel controller (Server-side)** using Laravel Policy:
`php artisan make:policy UserPolicy --model=User`
- ▶ Create user resource pages in resources/js/Pages/User
<https://tailwindui.com/>, <http://tailwindcss.com/>
- ▶ **Setting basic role in Vue.js (Client-side)** via Shared Data: <https://inertiajs.com/shared-data>
- ▶ Stop 'npm run hot' and use 'npm run dev' when done.

Advanced (next meet):

- ▶ Use spatie/laravel-permission for Roles Management



Thanks!

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