

***Applicable for laravel 11 applications**

Step 1: Creating a new laravel project,

composer create-project laravel/laravel laravel_vue_integration 11.*

Step 2: npm install && npm run dev

Step 3: Install vue dependencies,
npm install vue@latest vue-loader@latest

Step 4: vite plugin install
npm install --save-dev @vitejs/plugin-vue

Step 5: now from **vite.config.js**,

```
import { defineConfig } from 'vite';
import laravel from 'laravel-vite-plugin';

import vue from '@vitejs/plugin-vue'; // importing vue plugins

export default defineConfig({
  plugins: [
    laravel({
      input: ['resources/css/app.css', 'resources/js/app.js'],
      refresh: true,
    }),
    vue() // using vue plugins
  ],
});
```

Step 6: now from **resources->views->welcome.php**,

```
<!DOCTYPE html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <title>Laravel</title>

    <!-- Fonts -->
    <link rel="preconnect" href="https://fonts.bunny.net">
    <link
href="https://fonts.bunny.net/css?family=figtree:400,500,600&display=swap"
rel="stylesheet"/>

    @vite('resources/css/app.css')
</head>

<body>

{{-- ----- vue components will render here ----- --}}

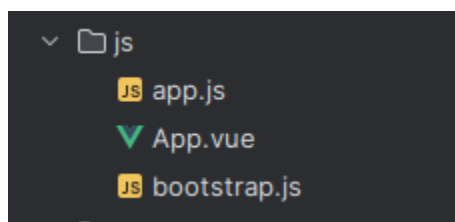
<div id="app"></div>

{{-- ----- vue components will render here ----- --}}

    @vite('resources/js/app.js')
</body>
</html>
```

Step 7: npm install && npm run dev

Step 8: creating a new **App.vue** file under js file like vue cli structure,



Now from **App.vue**,

```
<template>
  <h1>Hello</h1>

</template>
```

Now from js->**app.js**,

```
import './bootstrap';

import { createApp } from 'vue';
import App from './App.vue';

const app = createApp(App);
app.mount('#app');
```

Thats it! You're good to go.