Vue Router

Getting Started with Vue Router

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Overview

Install & Configure

Add Application Routes

Manage Components using Vue Router

Application Layout using Named Views

Programmatic Navigation

Navigation Transitions

Route Guards

Lazy Loading

Why Do We Need a Router

mywebsite.com/products

```
[
  {
    "id",
    "name",
    "price",
    "description"
  },
  {
    "id",
    "name",
    "price",
    "description"
  }
]
```

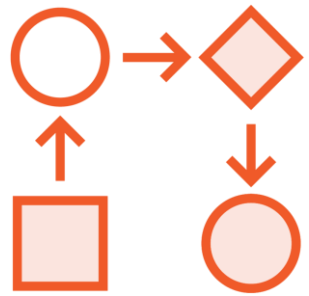mywebsite.com/#/products

Navbar

Sidebar

Router View

Products

Route Content Renders Here

Vue Router Benefits

Application Layout

Component Decoupling

Route Guards

Lazy Loading Route Components

Installing and Configuring the Vue Router

Handling 404 Cases

Customizing Router Links

Summary

Why Router Was Needed

Install and Configure Vue Router

Add Application Routes

Default Route

Handle 404 Cases

Customizing the Router-Link