

Vue 3 Router

Setting up Navigation in Vue



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Overview



Installing Vue Router

Configuring Vue Router

- Add top level routes
- Add router views
- Add router links
- Handle Redirects
- History Mode

Handle 404 Page Not Found Cases



Vue 3 Router

Version Check



Version Check



This course was created by using:

- Vue 3.2.13
- Vue Router 4.1.6
- Vue CLI Service 5.0
- Typescript 4.5.5
- Visual Studio Code



Version Check



This course is 100% applicable to:

- Vue 3
- Vue Router 4



Not Applicable



This course is NOT applicable to:

- Vue 2 or lower
- Vue Router 3 or lower





Setting Up the Project



Installing the Vue Router



Setting up Routes and Router Views



Vue Router Components



Route

Router Link

Router View



Redirecting To Default Route





Handling 404 Cases



Configuring Router History Modes



Router History Modes



Hash Mode

HTML5 Mode

Memory Mode



Hash Mode

Uses the # character before the actual URL

`app.com/#/restaurants`

Has bad impact on SEO



HTML5 Mode

Standard URL seen across the web

app.com/restorants

Requires server configuration

Suggested history mode



Memory Mode

Does not interact with the URL

Perfect for Node Environment and Server Side Rendering

Not suggested for browsers because there is no history

Does not trigger initial navigation



Summary



Setup routing in Vue

- Installed Router
- Added Routes
- Added Router Views
- Added Router Links
- Handle Redirects

Handled 404 Page Not Found Cases

Analyze Router History Modes

