

Title

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Creative notes

By reading we enrich the mind;
by writing we polish it.

What is Routing?

Routing is used to create other pages (views) and link them.

Create a route:

"In the router file"

```
//router file
const routes = [
  {
    path: "/",
    name: "Home",
    component: Home,
  },
  {
    path: "/messages",
    name: "Message",
    component: () =>
      import("../views/Message.vue"),
  },
];
```

→ This is a route.

Syntax to specify the component

Use the router path:

"In App.vue"

```
//App.vue
<template>
  <div id="nav">
    <router-link to="/">Home</router-link>
    <router-link to="/messages">Message</router-link>
  </div>
  <router-view />
</template>
```

To create links

where the routed components appears when the link is clicked.

Children routing

```
//router file
const routes = [
  {
    path: "/",
    name: "Home",
    component: Home,
  },
  {
    path: "/messages",
    name: "Message",
    component: () =>
      import("../views/Message.vue"),
    children: [
      {
        path: 'chat/:userId',
        component: () =>
          import("../components/ChatBox.vue"),
      }
    ]
  },
];
```