Router link under the hood renders anchor tag. Jevabe onnanno component page e router link set korte hoy,

          <router-link to="/teams">Teams</router-link>

------------------------------------------- Router link Active class -------------------------------------------

a:hover,

a:active,

a.router-link-active {

  color: #f1a80a;

  border-color: #f1a80a;

  background-color: #1a037e;

}

**router-link-active** hocche vue js er router link er default class, uporer css ta add korle routerlink active dekhay page visit korle. Eta hocche parent theke child router porjonto jay.

**router-link-exact-active** hocche only jei route ase accurate parent e thake.

------------------------------------------- watch properties for routing -------------------------------------------

  created() {

    this.loadmembers(this.$route);

  },

  watch: {

    $route(newRoute) {

      this.loadmembers(newRoute);

    },

  },

Ekhon methods er moddhe jevabe route paremeter ke pass kore,

  loadmembers(route) {

      const teamId = route.params.id;

    },

------------------------------------------- redirect routing -------------------------------------------

From main.js, /:pathMatch(.\*) bolte bojhano hocche jekono kichu likhle direct oi path kei fetch korbe.

{ path: '/:pathMatch(.\*)', redirect: '/teams' },

------------------------------------------- nested route -------------------------------------------

From main.js,

  {

      path: '/teams',

      component: TeamsList,

      children: [

        {

          path: ':id',

          component: TeamMembers,

          props: true,

        },

      ],

    },

Ekhon jei parent component er nested route tar mathay ekta <router-view> diye rakhte hobe, for an example **TeamList** is the parent component.

<template>

  <ul>

    <router-view :key="Math.random()"></router-view>

    <teams-item

      v-for="team in teams"

      :key="team.id"

      :name="team.name"

      :member-count="team.members.length"

      :id="team.id"

    ></teams-item>

  </ul>

</template>

--------------------------------- naming route and fetching with parameter -------------------------------------

From main.js,

  {

      path: '/teams/:id',

      component: TeamMembers,

      props: true,

      name: 'teams',

    },

Now from TeamsItem.vue,

 <router-link :to="{ name: 'teams', params: { id: 't1' } }"

      >View Members</router-link

    >

--------------------------------- vue js query search -------------------------------------

Query jevabe add kore,

 <router-link

      :to="{

        name: 'teams',

        params: { id: 't1' },

        query: { search: 'example' },

      }"

      >View Members</router-link

    >

Query view korar niom,

  const search = this.$route.query.search

//------------------------ route with computed property ------------------------

  computed: {

    teamMembersLink() {

      return {

        name: 'teams',

        params: { id: this.id },

        query: { sort: 'asc' },

      };

    },

  },

Then using it via router-view,

    <router-link :to="teamMembersLink">View Members</router-link>

Scroll behavior vue,

  scrollBehavior(to, from, savedPosition) {

    if (savedPosition) {

      // if savedPosition is available, return to that position

      return savedPosition;

    } else {

      // scroll to the top of the page

      return { top: 0 };

    }

  }

//------------------------ Before entering to route example //------------------------

    {

      path: '/teams',

      component: TeamsList,

      beforeEnter: (to, from, next) => {

        // Perform some action before entering the route

        console.log('Entering this route');

        next();

      },

    },

//------------------------ Before router Leave example //------------------------

beforeRouteLeave(to, from, next) {

  console. log('UsersList Cmp beforeRouteLeave') ;

  console. log(to, from);

  if(this.changes){

    next();

  }

  else {

  const userWantsToLeave = confirm('Are you sure? You got unsaved changes!');

  next (userWantsToLeave) ;

  }

}