选项卡练习

Vue 3 Compotion API 写法

index.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
    <title>选项卡</title>
    <style>
      :root {
        --grey: #5b5757;
        --blue: #54b8d9;
      }
      *,
      ::after,
      ::before {
        margin: 0;
        padding: 0;
        box-sizing: border-box;
      }

      ul {
        list-style-type: none;
      }

      a {
        text-decoration: none;
        color: var(--grey);
      }

      .container {
        width: 50%;
```

```css
      margin: 0 auto;
    }

    .tab-bar ul {
      display: flex;
      justify-content: space-around;
    }

    .tab-bar li {
      padding: 10px 20px;
    }

    .tab-bar a {
      padding-bottom: 8px;
    }

    .tab-bar span {
      font-size: 13px;
    }

    .tab-content {
      min-height: 400px;
      border: 1px solid var(--blue);
      border-radius: 4px;
      margin-top: 10px;
      padding: 10px;
      color: var(--grey);
    }

    .active {
      color: var(--blue);
      font-weight: bold;
      border-bottom: 2px solid var(--blue);
    }
  </style>
</head>

<body>
  <div id="app">
    <div class="container">
      <h3>选项卡</h3>
      <!-- 选项卡标题栏 -->
      <div class="tab-bar">
```

```html
        <ul>
          <!-- 遍历 tabs 数组，给每个 tab 绑定点击事件，传递当前项在数组中的索引
-->
          <li v-for="(tab, index) in tabs" :key="{ index }"
@click="changeTab(index)">
            <!-- 给 a 指定动态样式绑定，当前项在数组中的索引和 Vue 中的状态数据一致
的时候，表示需要激活当前项高亮样式 -->
            <a href="#" :class="currentIdx === index ? 'active' : ''">
              {{ tab.name }}
              <span>({{ tab.count }})</span>
            </a>
          </li>
        </ul>
      </div>

      <!-- 遍历 tab 内容数组，排他性，每次只显示一个，显示条件同上 -->
      <div v-for="(content, index) in contents">
        <div v-if="currentIdx === index" class="tab-content">
          <!-- 解析出 list 属性，再循环 -->
          <div v-for="(item, idx) in content.list">
            <p>{{ item }}</p>
          </div>
        </div>
      </div>
    </div>
  </div>

  <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
  <script src="main.js"></script>
</body>
</html>
```

main.js

```javascript
const { createApp, ref, reactive } = Vue;
createApp({
  setup() {
    const currentIdx = ref(0);

    const tabs = reactive([
      {
```

```
    name: "资源",
    count: 3,
  },
  {
    name: "成员",
    count: 31,
  },
  {
    name: "活动",
    count: 13,
  },
  {
    name: "分组",
    count: 5,
  },
]);

const contents = reactive([
  {
    list: ["计数器练习.pdf", "选项卡练习.pdf"],
  },
  {
    list: ["孙宇航", "金晨星", "曹栋梁", "杨西澳", "王瀚锋"],
  },
  {
    list: ["uni-app 练习", "计数器练习", "选项卡练习"],
  },
  {
    list: [
      "Vue 3 起步",
      "Composition API",
      "Vue 路由",
      "Pinia 状态管理",
      "综合案例",
    ],
  },
]);

// 改变 currentIdx 的值为当前点击项的索引
const changeTab = (index) => {
  currentIdx.value = index;
};
```

```
      return {
        currentIdx,
        tabs,
        contents,
        changeTab,
      };
    },
}).mount("#app");
```