

12. 旅遊景點 - Option練習

2021年10月22日 下午 02:23



options-fin
al02

1. 左側畫面資料來自opendata
2. 點選該地點後右側會顯示該地點相關資訊
3. 可透過搜尋關鍵字尋找地點
4. 瀏覽紀錄最多可以記錄10筆資料

search
中

☐ 中都愛河濕地公園

☐ 中都龍興廟

☐ 岡山文化中心

☐ 摩登高雄-R9中央公園站

瀏覽紀錄
1. 國定古蹟-竹仔門電廠

1. 國定古蹟-竹仔門電廠

2. 佛光緣美術館 (總館)

3. 國定古蹟-竹仔門電廠

4. 佛光緣美術館 (總館)

5. 國定古蹟-竹仔門電廠



22°52'07.9"N 120°35'15.4"E
843 高雄市美濃區20
縣市詳細地圖


路線

農田水利
門工作站

高屏發電廠竹仔門機組

獅子頭圳幹線

竹仔門溝



國定古蹟-竹仔門電廠

竹仔門發電廠目前正式名稱為「高屏發電廠竹仔門分廠」，是日據時代為提供南台灣電力而興建，利用著臺灣水力發電的川流式電廠。建於1908年的竹仔門電廠花木扶疏、綠樹蔭蔽，仿巴洛克式的三層磚造樓房去除了繁複的花飾，留下簡潔優雅的線條，弧形山牆、成列的拱形窗戶、牛眼窗，使電廠少了冰冷的工業風格而多了古典溫馨，在美濃紅磚瓦厝的四合院落中更顯得獨特。電廠內的發電設備當年均由德國進口，經過百年時光仍能運轉，猶如這古舊的發電機見證了百年來台灣的發電史，也因此竹仔門電廠列為台灣第一座「產業古蹟」，2003年更成為國定古蹟。竹仔門電廠的電力曾為南台灣現代化奠定基礎，發電後的排水也為高屏農業灌溉出產稻穀，可在電廠上班日安排參觀，欣賞百年電廠環境及建築之美並實地了解水力發電，兼具教育與觀光意義。

1. 設計草稿圖

search

☐ 中都愛河濕地公園

瀏覽紀錄
1. 中都愛河濕地公園

MAP

Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusamus, earum.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Consequuntur, eum! Autem perspiciatis labore consequuntur molestiae praesentium maxime perferendis placeat nostrum necessitatibus ea omnis, harum quasi delectus corporis, assumenda sequi adipisci veniam nam iusto repellat atque a, enim sint. Optio voluptate necessitatibus explicabo nesciunt voluptatum. Nemo id ab eius eaque? Deleniti cupiditate labore repellat doloribus aperiam vero quia, expedita sint ex dolorum fuga dolorem voluptate assumenda sed ducimus debitis obcaecati. Nobis cupiditate dolorum itaque! Eligendi iusto doloremque quidem temporibus fugit, voluptatum officia recusandae maiores? Tempore architecto voluptatibus libero! Aliquam animi optio necessitatibus rerum, odio tempore iste iusto, quam, esse quisquam debitis.

先選取地點

```

<div class="row h-100">
  <div class="col-md-3 h-100 d-flex flex-column">
    <div class="form-floating mb-3">
      <input type="email" class="form-control" id="floatingInput" placeholder="">
      <label for="floatingInput">search</label>
    </div>
    <div class="list-group overflow-auto">
      <li class="list-group-item">
        <div class="form-check">
          <input class="form-check-input" type="radio" name="flexRadioDefault" id="item" >
          <label class="form-check-label" for="flexRadioDefault1">
            中都愛河濕地公園
          </label>
        </div>
      </li>
    </div>
  </div>
</div>

```

```

<div class="container mt-5" id="app">
  <div class="row h-100">
    <div class="col-md-3 h-100 d-flex flex-column">...
    </div>
    <div class="col-md-9 h-100 d-flex flex-column">
      <div class="form-floating mb-3">
        <select class="form-select w-50" id="floatingSelect">
          <option :value="item" id="cacheArea">
            1. 中都愛河濕地公園
          </option>
        </select>
        <label for="cacheArea">瀏覽紀錄</label>
      </div>
      <div class="card overflow-auto">
        <div class="card-body">
          <img src="" class="img-fluid mb-3" alt="">
          <h2>MAP</h2>
          <h3>Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusamus, earum.</h3>
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Consequuntur, eum! Autem pe
            molestiae praesentium maxime perferendis placeat nostrum necessitatibus ea omnis, harum
            sequi adipisci veniam nam iusto repellat atque a, enim sint</p>
        </div>
        <div class="card-body" v-else>
          <h3>先選取地點</h3>
        </div>
      </div>
    </div>
  </div>
</div>

```

2. 取得外部資料

使用axios <https://github.com/axios/axios>

```
<script src="https://unpkg.com/axios/dist/axios.min.js"></script>
```

外部資料:

https://raw.githubusercontent.com/hexschool/KCGTravel/master/datastore_search.json

```

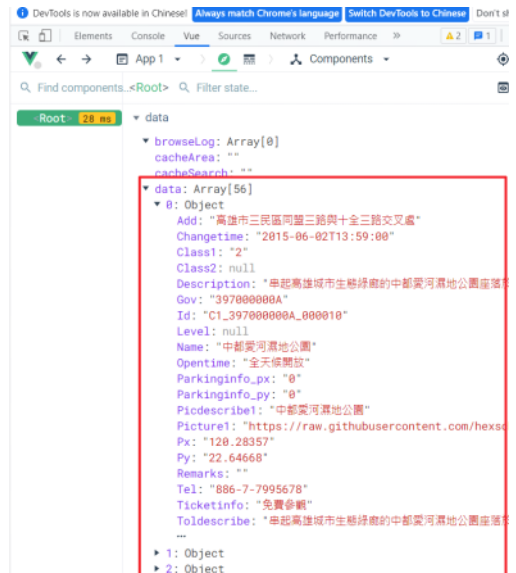
<script>
const App = {
  data() {
    return {
      data: [], // 儲存外部資料
      cacheArea: '', // 站存選取的單筆資料
      cacheSearch: '', // 搜尋的關鍵字
      browseLog: [], // 瀏覽計錄 最多10筆
    }
  },
  created() {
    const vm = this;
    const url = 'https://raw.githubusercontent.com/hexschool/KCGTravel/master/datastore_search.json';
    axios.get(url)
      .then(function (response) {
        // handle success
        console.log(response.data.result.records);
        vm.data = response.data.result.records;
      })
      .catch(function (error) {
        // handle error
      })
  }
}

```

```

        vm.data = response.data.result.records;
    })
    .catch(function (error) {
        // handle error
        console.log(error);
    })
    .then(function () {
        // always executed
    });
},
}
Vue.createApp(App).mount('#app');
</script>

```

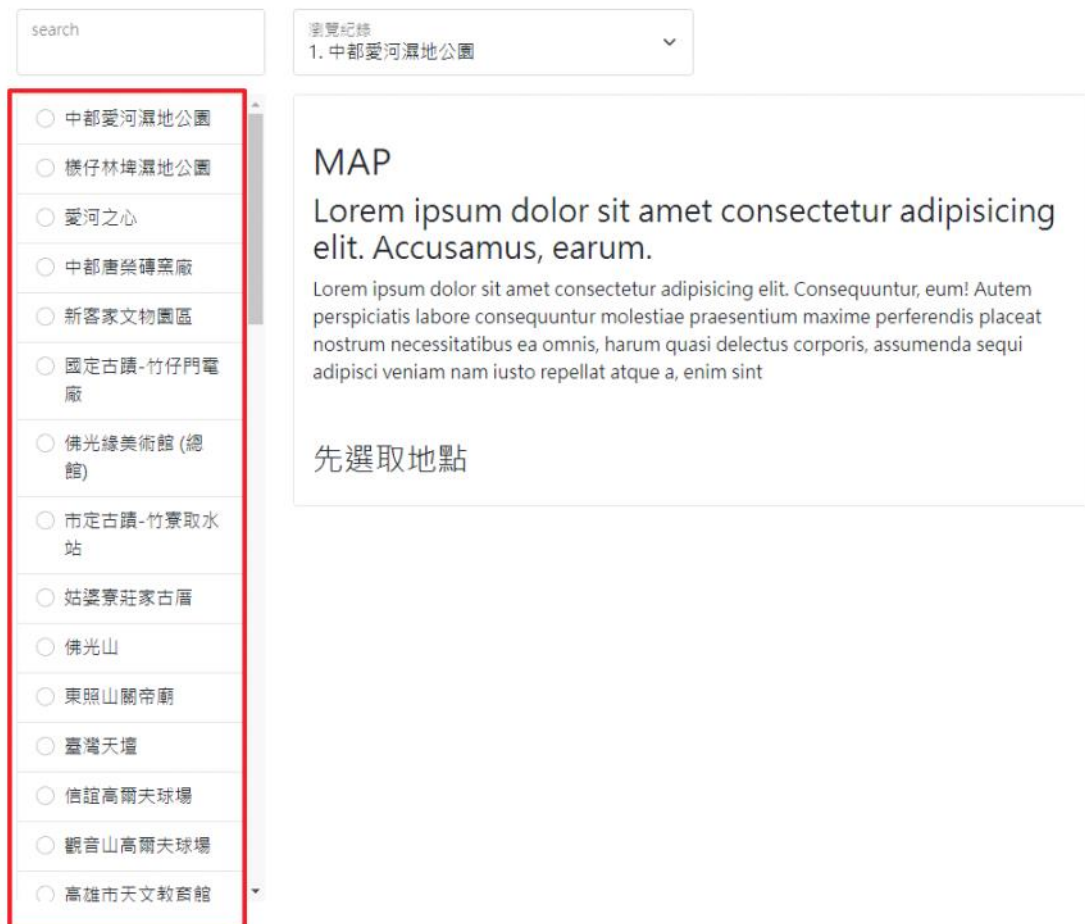


3. list渲染

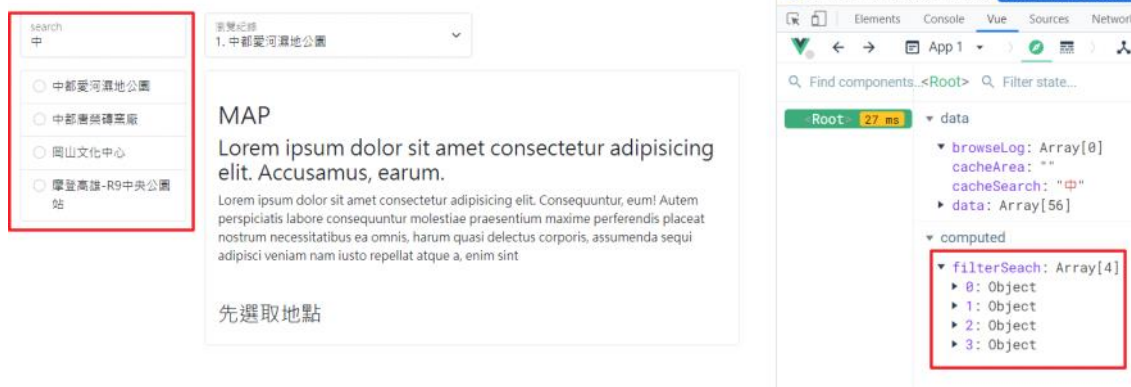
```

<div class="list-group overflow-auto">
  <li class="list-group-item" v-for="(item, key) in data">
    <div class="form-check">
      <input class="form-check-input" type="radio" name="flexRadioDefault" id="item">
      <label class="form-check-label" for="flexRadioDefault1">
        {{item.Name}}
      </label>
    </div>
  </li>
</div>

```



4. 搜尋過濾資料



使用cacheSearch當成搜尋的依據

```
computed: {
  filterSearch() {
    return this.data.filter((item) => item.Name.match(this.cacheSearch))
  },
}
```



```

<div class="col-md-3 h-100 d-flex flex-column">
  <div class="form-floating mb-3">
    <input type="email" class="form-control" id="floatingInput" placeholder="" v-model="cacheSearch">
    <label for="floatingInput">search</label>
  </div>
  <div class="list-group overflow-auto">
    <li class="list-group-item" v-for="(item, key) in filterSearch">
      <div class="form-check">
        <input class="form-check-input" type="radio" name="flexRadioDefault" id="item">
        <label class="form-check-label" for="flexRadioDefault1">
          {{item.Name}}
        </label>
      </div>
    </li>
  </div>
</div>
<div class="col-md-9 h-100 d-flex flex-column">...
</div>

```

5. 選取地點與顯示資料

```

<div class="list-group overflow-auto">
  <li class="list-group-item" v-for="(item, key) in filterSearch">
    <div class="form-check">
      <input class="form-check-input" type="radio" name="flexRadioDefault" :id="item" :value="item"
        v-model="cacheArea" :checked="cacheArea.Name == item.Name">
      <label class="form-check-label" for="flexRadioDefault1">
        {{item.Name}}
      </label>
    </div>
  </li>
</div>

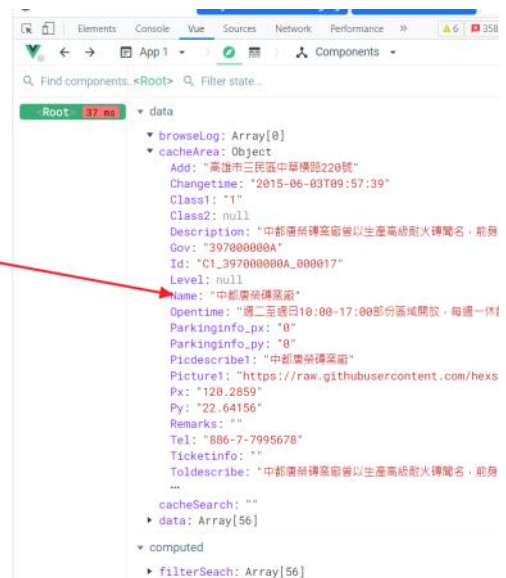
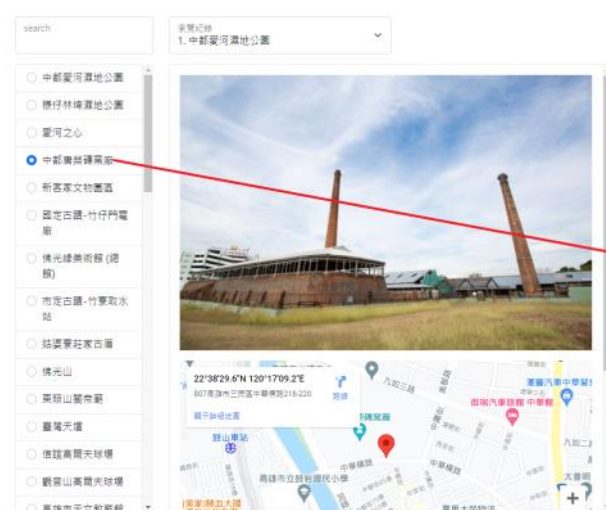
```

`https://maps.google.com.tw/maps?f=q&hl=zh-TW&geocode=&q=\${cacheArea.Py},
\${cacheArea.Px}({{cacheArea.Name}})&z=16&output=embed`

```

<div class="card overflow-auto">
  <div class="card-body" v-if="cacheArea.Name">
    
    <iframe width="100%" height="300" frameborder="0" scrolling="no" marginheight="0" marginwidth="0"
      :src="`https://maps.google.com.tw/maps?f=q&hl=zh-TW&geocode=&q=${cacheArea.Py},${cacheArea.Px}({{cacheArea.Name}})&z=16&
        output=embed`"></iframe>
    <h3>{{ cacheArea.Name }}</h3>
    <p>{{ cacheArea.Description }}</p>
  </div>
  <div class="card-body" v-else>
    <h3>先選取地點</h3>
  </div>
</div>

```



9. 瀏覽紀錄

瀏覽紀錄最多10筆!

```

watch: {
  cacheArea() {
    if (this.browseLog.length < 10) {
      this.browseLog.push(this.cacheArea)
    } else {
      this.browseLog.shift();
      this.browseLog.push(this.cacheArea)
    }
  }
}

```

```

<div class="form-floating mb-3">
  <select class="form-select w-50" id="floatingSelect" v-model="cacheArea">
    <option :value="item" id="cacheArea" v-for="(item, key) in browseLog" :selected="item == cacheArea.Name">
      {{key+1}}. {{item.Name}}
    </option>
  </select>
  <label for="cacheArea">瀏覽紀錄</label>
</div>

```

