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1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <title>🎬 film - a simple cloud app</title>
5     <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
6     <style>
7       table, th, td {
8         border: 1px solid black;
9         border-collapse: collapse;
10      }
11      th, td {
12        padding: 5px;
13        text-align: left;
14      }
15    </style>
16  </head>
17  <body>
18    <h2>🎬 film - a simple cloud app</h2>
19    <!-- Vue app starts here -->
20    <div id="app">
21      <!-- Create and destroy buttons -->
22      <button class="button" type="submit" v-on:click='createDB'>Create</button>
23      <button class="button" type="submit" v-on:click='destroyDB'>Destroy</button>
24      <!-- Input fields for query input -->
25      <br>Enter the details (movie title, year):<br>
26      <input type="text" v-model="title" v-on:keyup.enter="queryDB"
placeholder="Title">
27      <input type="text" v-model="year" v-on:keyup.enter="queryDB"
placeholder="Year">
28      <button class="button" type="submit" v-on:click='queryDB'>Query</button><br>
<br>
29      <div>
30        <!-- Table to display query -->
31        <table id="movies">
32          <tr>
33            <th>Title</th><th>Year</th><th>Rank</th><th>Release Date</th>
34          </tr>
35          <!-- generate table from queried response -->
36          <tr v-for="query in results">
37            <td>{{query.title}}</td>
38            <td>{{query.year}}</td>
39            <td>{{query.info.rank}}</td>
40            <td>{{query.info.release_date.substring(0,10)}}</td>
41          </tr>
42        </table>
43      </div>
44    </div>
45    <!-- Initialize Vue app-->
46    <script>
47      var app = new Vue({
48        el: "#app",
49        data: {
50          year: "",
51          title: "",
52          results: {},
53        },
54        methods: {
55          //function calls create API

```

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56         createDB: function () {
57             let res = fetch("create/")
58         },
59         // this function sends query response to retrieve processed results
60         queryDB: function () {
61             let res = fetch("query/" + this.year + '/' + this.title)
62             res.then(response => response.json())
63                 .then(response => {
64                     console.log(response)
65                     this.results = response.Items
66                 });
67         },
68         //function calls destroy API
69         destroyDB: function () {
70             let res = fetch("destroy/")
71         },
72     }
73 })
74 </script>
75 </body>
76 </html>
```