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1 <!-- development version, includes helpful console warnings -->
2
3 <script src="https://cdn.jsdelivr.net/npm/vue@2.6.12/dist/vue.js"></script>
4
5 <div id="app">
6   <h1>Welcome to the Movie Finder</h1>
7
8   <button v-if = "!created" v-on:click="Create">Create the movie table</button>
  <!-- if table doesnt exist, call Create on click-->
9
10  <span v-if="created">                                <!-- if table exists-->
11    <h3>Please enter the title and the year of release of a movie</h3>
12    Title: <input v-model="title"><br><br>
13    Year: <input v-model="year"><br><br>
14    <button v-on:click="Query">Search</button> <!-- call Query on click -->
15    <br>
16  </span>
17
18  <span v-if="requestRecieved">                        <!-- if movies-->
19    <table>
20      <thead>
21        <tr>
22          <th>Title</th>
23          <th>Year</th>
24          <th>Rank</th>
25        </tr>
26      </thead>
27      <tr v-for="movie in row">                        <!-- print movies-->
28        <th>{{movie.title}}</th>
29        <th>{{movie.year}}</th>
30        <th>{{movie.rank}}</th>
31      </tr>
32    </table>
33  </span>
34
35  <br>
36  <button v-if ="created" v-on:click="Delete">Delete the movie table</button>
  <!-- if table exists, call delete on click-->
37
38 </div>
39
40 <script>
41   var app = new Vue({
42     el: '#app',
43     data: function() {
44       return {
45         requestRecieved : false,
46         title: "",
47         year: 0,
48         row: [],
49         created: false,
50       }
51     },
52     methods: {
53       Query: async function() {
54         console.log("Query " + this.title)
55         this.row = [];
56         let prom = await fetch("/query/" + this.title + "/" + this.year)
57         //get movies
58         .then(response => response.json())

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58         .then(response => {
59             this.response = response.result
60             console.log(this.response);
61         })
62
63         for(i = 0; i < this.response.length; i++){ //add movies to row array
64             let movie = {title: this.response[i].title, year:
65 this.response[i].year, rank: this.response[i].rank}
66             this.row.push(movie)
67         }
68         console.log(this.row)
69
70         this.requestRecieved = 1;
71     },
72     Check: async function(){ //check to see if the movies
73 table already exists
74         let prom = await fetch("/check")
75         .then(response => response.json())
76         .then(response => {
77             this.created = response.success //set created variable for
78 conditional rendering
79             console.log(response);
80         })
81     },
82     Create: async function(){ //fetch create table
83         let prom = await fetch("/create")
84         .then(response => response.json())
85         .then(response => {
86             this.created = response.success //set created variable for
87 conditional rendering
88             console.log(this.response);
89         })
90     },
91     Delete: async function(){ //fetch delete table
92         let prom = await fetch("/delete")
93         .then(response => response.json())
94         .then(response => {
95             if(response.success){
96                 this.created = false //set created variable for
97 conditional rendering
98                 this.requestRecieved = false //remove the last query
99 from screen
100             } else {
101                 this.created = true
102             }
103             console.log(this.response);
104         })
105     }
106 },
107 beforeMount(){
108     this.Check() //check if table exists
109 },
110 })
111 </script>

```