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1  <!--
2  Pulkit Agarwal (19323939)
3  CSU44000- INTERNET APPLICATIONS 2020-21
4  Assignment-2 (Cloud Application Database)
5  -->
6
7  <!DOCTYPE html>
8  <html lang="en">
9    <head>
10     <meta charset="UTF-8" />
11     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
12     <title>Cloud Application Database</title>
13     <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>
14   </head>
15
16   <body>
17     <div id="action">
18       <h1>Cloud Application Database</h1>
19       <h3><i> Pulkit Agarwal 19323939</i></h3>
20       <p>
21         <!-- Create Table -->
22         <button v-on:click="createDatabase">Create Table</button><br><br>
23         <!-- Query Table -->
24         Movie Title: <input v-model="title"><br><br> Movie Year: <input v-
model="year"><br><br>
25         <button v-on:click="queryDatabase(year, title)">Query Table</button>
<br><br>
26         <div v-show="tableQueried" >
27           <table width=100% border=1px solid black align=center>
28             <thead>
29               <th>Movie</th>
30               <th>Year</th>
31               <th>Director</th>
32               <th>Rating</th>
33               <th>Rank</th>
34               <th>Release Date</th>
35               <th>Runtime</th>
36               <th>Movie Cast</th>
37               <th>Movie Plot</th>
38             </thead>
39             <tbody>
40               <tr v-for="row in queryList">
41                 <td v-for="item in row">
42                   {{item}}
43                 </td>
44               </tr>
45             </tbody>
46           </table>
47           <br><br>
48         </div>
49         <!-- Delete Table -->
50         <button v-on:click="deleteDatabase">Delete Table</button><br><br>
51       </p>
52     </div>
53
54     <script>
55       var action = new Vue({
56         el: "#action",
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57     data: {
58         title: '',
59         year: '',
60         queryList: [],
61         tableQueried: false,
62     },
63     methods: {
64         createDatabase: createDatabase,
65         queryDatabase: queryDatabase,
66         deleteDatabase: deleteDatabase,
67     }
68 })
69
70 function createDatabase() {
71     let prom = fetch("/createDatabase", {method:"post"})
72     prom.then(response => response.json())
73         .then(response => {
74             })
75 }
76
77 function queryDatabase(year, title) {
78     let prom = fetch('/queryDatabase/'+title+'/'+year, {method:'POST'})
79     prom.then(response => response.json())
80         .then(response => {
81             this.queryList = response.movieList
82             this.tableQueried = true
83         })
84 }
85
86 function deleteDatabase() {
87     let prom = fetch('/deleteDatabase', {method:'POST'})
88     prom.then(response => response.json())
89         .then(response => {
90             })
91 }

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94 </script>

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95 </body>

```

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96
97 </html>

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