

```
1  import {makeHttpRequest} from '../modules/helper.js';
2
3  const params = new URLSearchParams(location.search);
4  var year = params.get('year') ? params.get('year') : new Date().getFullYear();
5
6  window.onpopstate = handleNewState;
7
8  window.onload = setup;
9
10 async function setup() {
11
12     // Set up the year selector dropdown
13     await initializeYearDropdown(year);
14
15     // Populate the table
16     await populateTable(year);
17
18 }
19
20 async function initializeYearDropdown(selectedYear) {
21
22     var years = await makeHttpRequest('api/years', 'GET')
23     years = JSON.parse(years).map(year => Number(year));
24
25     let currentYear = new Date().getFullYear()
26
27     // If the current year isn't in the list of years add it
28     if (years.indexOf(currentYear) < 0) years.unshift(currentYear);
29
30     // Populate the year dropdown
31     let yearSelect = document.getElementById('years');
32     years.forEach(year => {
33         let option = document.createElement('option');
34         option.value = year;
35         option.innerHTML = year;
36         if (year == selectedYear) option.selected = true;
37         yearSelect.appendChild(option);
38     });
39
40     // Add an event listener to the dropdown
41     yearSelect.addEventListener('change', async (e) => {
42         await populateTable(e.target.value)
43         history.replaceState({reload: false}, "", window.location.href);
44         history.pushState({}, "", `?year=${e.target.value}`);
45     })
46 }
47
48 async function handleNewState(e) {
49
50     console.log("state", e.state)
51
52     // var state = e.originalEvent.state;
53
54     // console.log(new Date())
55
56     // if (e.state) {
57     //     console.log("THERE WAS AN EVENT");
58     //     console.log(e.state);
59     // }
```

```
62     const params = new URLSearchParams(location.search);
63     year = params.get('year') ? params.get('year') : new Date().getFullYear();
64
65     document.getElementById('years').value = year;
66     populateTable(year);
67 }
68
69 async function populateTable(year) {
70
71     let tbody = document.getElementById('logs');
72     tbody.innerHTML = "";
73
74     var logs = await makeHttpRequest('api/logs?year='+year, 'GET');
75     logs = JSON.parse(logs);
76
77     logs.forEach(log => {
78         let date = new Date(log.date);
79
80         let dateLink = document.createElement('a');
81         dateLink.href = `log.html?id=${log.id}`;
82         dateLink.innerHTML = `${date.getMonth() + 1}/${date.getDate()}/${date.getFullYear()}`;
83
84         let totalCount = log.totalCount ? log.totalCount : 0;
85
86         let logDisplayNames = {
87             realTime: "Real Time",
88             video: "Video"
89         }
90         let logName = logDisplayNames[log.log_type] ? logDisplayNames[log.log_type] : "Other";
91
92         tbody.appendChild(buildRow([dateLink, logName, totalCount, log.weather, log.notes]))
93     })
94
95     return true;
96 }
97
98
99 function buildRow(cols, cellType = 'td') {
100
101     let tr = document.createElement('tr');
102
103     cols.forEach(value => {
104         let cell = document.createElement(cellType);
105
106         if (typeof value == 'object') cell.appendChild(value);
107         else cell.innerHTML = value;
108
109         tr.appendChild(cell);
110     })
111
112     return tr;
113 }
```