data.forEach((dataRow) => {

let row = tbody.append("tr");

Object.values(dataRow).forEach((val) => {

let cell = row.append("td");

cell.text(val);

}

);

});

function buildTable(data) {

// First, clear out any existing data

tbody.html("");

// Next, loop through each object in the data

// and append a row and cells for each value in the row

data.forEach((dataRow) => {

// Append a row to the table body

let row = tbody.append("tr");

// Loop through each field in the dataRow and add

// each value as a table cell (td)

Object.values(dataRow).forEach((val) => {

let cell = row.append("td");

cell.text(val);

}

);

});

}

function handleClick() {

// Grab the datetime value from the filter

let date = d3.select("#datetime").property("value");

let filteredData = tableData;

// Check to see if a date was entered and filter the

// data using that date.

if (date) {

// Apply `filter` to the table data to only keep the

// rows where the `datetime` value matches the filter value

filteredData = filteredData.filter(row => row.datetime === date);

};

// Rebuild the table using the filtered data

// @NOTE: If no date was entered, then filteredData will

// just be the original tableData.

buildTable(filteredData);

};