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1  /*
2  Name of file: date.js
3  Purpose of screen: This file is used to get the current server time and date
   and display it on the page.
4  Student ID: C00274246
5  Student Name: Jack Foley
6  Date written: February 2023
7  */
8
9  const date = new Date();
10 document.getElementById("time").innerHTML = date.toLocaleDateString();
```

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1  /*
2  Name of file: reorder.js
3  Purpose of screen: Dynamically populate the drug select element with the
   drugs for the selected supplier.
4  Student ID: C00274246
5  Student Name: Jack Foley
6  Date written: March 2023
7  *
8  * */
9
10 /*
11 *
12 * I am using JQuery to get the drugs for the selected supplier without
   reloading the page.
13 * Source: https://www.w3schools.com/jquery/jquery_ajax_get_post.asp
14 *
15 */
16
17 let updateDrugs = () => {
18     // Check if the document is loaded to prevent AJAX running before the
   page is loaded.
19     $(document).ready(() => {
20         // Get the supplier select element value
21         const value = $("#select").val();
22
23         // Get the supplier ID from the split value array
24         const supplierID = value.split('|')[0];
25
26         // Populate the hidden supplier ID input element
27         $('#supplierID').val(supplierID);
28
29         // Get request getdrugs.php to get the drugs for the selected supplier
30         $.get('includes/getdrugs.php', {supplier_id: supplierID}, (data) => {
31             // Use the data returned from the get request to populate the drug
   select element
32             console.log(data)
33             $('#drug-select').html(data);
34         }).then(() => pop());
35         // .then() is used to run the pop() function after the AJAX request has
   completed
36     });
37 }
38
39 // Populate function

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40 let pop = () => {
41   const drugSelect = document.getElementById('drug-select');
42   const id = document.getElementById('id');
43   const name = document.getElementById('brandName');
44   const genericName = document.getElementById('genName');
45   const form = document.getElementById('form');
46   const strength = document.getElementById('strength');
47   const usage = document.getElementById('usage');
48   const sideEffects = document.getElementById('sideEffects');
49   const drugInfo = drugSelect.value;
50   const drugInfoArray = drugInfo.split('|');
51
52   if (drugInfoArray[0] === "") {
53     id.value = 'N/A';
54     name.value = 'N/A';
55     genericName.value = 'N/A';
56     form.value = 'N/A';
57     strength.value = 'N/A';
58     usage.value = 'N/A';
59     sideEffects.value = 'N/A';
60     document.getElementById('amount').disabled = true;
61     document.getElementById('reorder').disabled = true;
62   } else {
63     id.value = drugInfoArray[0];
64     name.value = drugInfoArray[1];
65     genericName.value = drugInfoArray[2];
66     form.value = drugInfoArray[3];
67     strength.value = drugInfoArray[4];
68     usage.value = drugInfoArray[5];
69     sideEffects.value = drugInfoArray[6];
70     document.getElementById('amount').disabled = false;
71     document.getElementById('reorder').disabled = false;
72   }
73
74   const drugID = document.getElementById('drugID');
75   drugID.value = id.value;
76 }
77
78 // On change of the supplier select element, run the updateDrugs function
79 $('#select').on('change', () => {
80   updateDrugs();
81 });
82
83 // On page load, run the updateDrugs function

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84  updateDrugs();
```

```
1  /*
2  Name of file: amendview.js
3  Purpose of screen: This file is used to toggle between the view and amend
   screens, as well as dynamically change the values of the form fields.
4  Student ID: C00274246
5  Student Name: Jack Foley
6  Date written: March 2023
7  */
8
9  const select = document.getElementById('select');
10 const amendButton = document.getElementById('amend');
11 const saveButton = document.getElementById('save');
12 const hiddenButton = document.getElementById('hidden');
13
14 init();
15
16 function init() {
17     change();
18     hiddenButton.style.display = 'none';
19     saveButton.style.display = 'none';
20 }
21
22 function change() {
23     const info = select.value.split("|");
24     const id = info[0];
25     const name = info[1];
26     const address = info[2];
27     const email = info[3];
28     const website = info[4];
29     const telephone = info[5];
30
31     document.getElementById('id').value = id;
32     document.getElementById('name').value = name;
33     document.getElementById('address').value = address;
34     document.getElementById('email').value = email;
35     document.getElementById('website').value = website;
36     document.getElementById('telephone').value = telephone;
37 }
38
39 function toggle() {
40     if (amendButton.innerHTML === 'Amend') {
41         saveButton.style.display = 'block';
42         amendButton.innerHTML = 'View';
43     }
```

```
44     document.getElementById('name').disabled = false;
45     document.getElementById('address').disabled = false;
46     document.getElementById('email').disabled = false;
47     document.getElementById('website').disabled = false;
48     document.getElementById('telephone').disabled = false;
49 } else {
50     saveButton.style.display = 'none';
51     amendButton.innerHTML = 'Amend';
52
53     document.getElementById('name').disabled = true;
54     document.getElementById('address').disabled = true;
55     document.getElementById('email').disabled = true;
56     document.getElementById('website').disabled = true;
57     document.getElementById('telephone').disabled = true;
58 }
59 }
60
61 function confirmSave() {
62     if (confirm('Are you sure you want to save these changes?')) {
63         document.getElementById('id').disabled = false;
64         document.getElementById('select').disabled = true;
65         hiddenButton.click();
66         document.getElementById('id').disabled = true;
67         document.getElementById('select').disabled = false;
68         return;
69     }
70
71     change();
72     toggle();
73 }
```

```
1  /*
2  Name of file: addsupplier.js
3  Purpose of screen: This file is used to validate the form before submitting it to
   the server.
4  Student ID: C00274246
5  Student Name: Jack Foley
6  Date written: March 2023
7  */
8
9  function handleSubmit() {
10     if (confirm("Are you sure you want to add this supplier?")) {
11         document.forms["form"].submit();
12     }
13 }
```

```
1  /*
2  Name of file: deletesupplier.js
3  Purpose of screen: This screen is used to dynamically change the values of
   the form when a supplier is selected from the dropdown list.
4  Student ID: C00274246
5  Student Name: Jack Foley
6  Date written: March 2023
7  */
8
9  const select = document.getElementById('select');
10 const hiddenButton = document.getElementById('hidden');
11 init();
12
13 function init() {
14     change();
15     hiddenButton.style.display = 'none';
16 }
17
18 function change() {
19     const info = select.value.split("|");
20     const id = info[0];
21     const name = info[1];
22     const address = info[2];
23     const email = info[3];
24     const website = info[4];
25     const telephone = info[5];
26
27     document.getElementById('id').value = id;
28     document.getElementById('name').value = name;
29     document.getElementById('address').value = address;
30     document.getElementById('email').value = email;
31     document.getElementById('website').value = website;
32     document.getElementById('telephone').value = telephone;
33 }
34
35 function confirmDelete() {
36     if (confirm('Are you sure you want to delete this supplier?')) {
37         document.getElementById('id').disabled = false;
38         document.querySelector('select').disabled = true;
39         hiddenButton.click();
40         document.getElementById('id').disabled = true;
41         document.querySelector('select').disabled = false;
42         return;
43     }
```



```
44  
45     change();  
46     toggle();  
47 }
```