

Javascript Test

Thank you for your interest in Strategic Financial Solutions! 😊

This test will help us gauge your expertise with Javascript.

Feel free to use any framework you are comfortable with. For example, plain javascript or React, etc.

Please follow the following steps:

1. Fetch the Json data from the following file:

<https://raw.githubusercontent.com/StrategicFS/Recruitment/master/data.json>

Concept:(JavaScript/JSON)

2. Display the Json with the following column names in the following format as shown in the screenshot below.

Concept: (Rendering JSON, HTML , CSS)

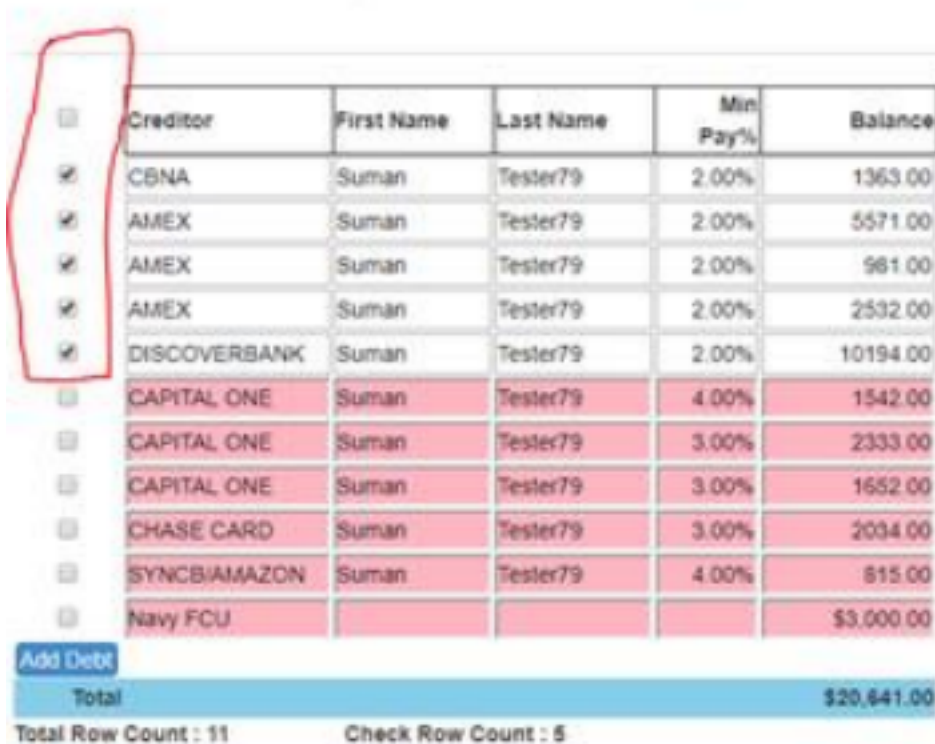
<input checked="" type="checkbox"/>	Creditor	First Name	Last Name	Min Pay%	Balance
<input checked="" type="checkbox"/>	CBNA	Suman	Tester79	2.00%	1363.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	5571.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	981.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	2532.00
<input checked="" type="checkbox"/>	DISCOVERBANK	Suman	Tester79	2.00%	10194.00
<input checked="" type="checkbox"/>	CAPITAL ONE	Suman	Tester79	4.00%	1542.00
<input checked="" type="checkbox"/>	CAPITAL ONE	Suman	Tester79	3.00%	2333.00
<input checked="" type="checkbox"/>	CAPITAL ONE	Suman	Tester79	3.00%	1652.00
<input checked="" type="checkbox"/>	CHASE CARD	Suman	Tester79	3.00%	2034.00
<input checked="" type="checkbox"/>	SYNCB/AMAZON	Suman	Tester79	4.00%	815.00
<input checked="" type="checkbox"/>	Navy FCU				\$3,000.00
Add Debt					
Total					\$32,017.00
Total Row Count : 11 Check Row Count : 11					

3. HURRAY!!! Now that you accomplished step #2, please add two buttons: 'ADD DEBT' and

‘REMOVE DEBT’ to the bottom left of the table as shown in the picture above of Add Debt.

- i. ADD would be adding the tradelines (banks) into the json (adding a row and display in the table)
 - ii. REMOVE should be removing data from the json data (remove a row from the table)
- Concept:(Event Handling)

4. Add check boxes as the first column to check and uncheck each row. The first checkbox next to the table header should select every row (or unselect every row if all are already selected)



The screenshot shows a table with 6 columns: an unchecked checkbox, Creditor, First Name, Last Name, Min Pay%, and Balance. There are 11 data rows. The first 5 rows have checked checkboxes and are white. The next 5 rows have unchecked checkboxes and are pink. The last row is a blue summary bar. Below the table, there are two counts: 'Total Row Count : 11' and 'Check Row Count : 5'.

<input type="checkbox"/>	Creditor	First Name	Last Name	Min Pay%	Balance
<input checked="" type="checkbox"/>	CBNA	Suman	Tester79	2.00%	1363.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	5571.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	981.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	2532.00
<input checked="" type="checkbox"/>	DISCOVERBANK	Suman	Tester79	2.00%	10194.00
<input type="checkbox"/>	CAPITAL ONE	Suman	Tester79	4.00%	1542.00
<input type="checkbox"/>	CAPITAL ONE	Suman	Tester79	3.00%	2333.00
<input type="checkbox"/>	CAPITAL ONE	Suman	Tester79	3.00%	1652.00
<input type="checkbox"/>	CHASE CARD	Suman	Tester79	3.00%	2034.00
<input type="checkbox"/>	SYNCBIAMAZON	Suman	Tester79	4.00%	815.00
<input type="checkbox"/>	Navy FCU				\$3,000.00
Add Debt					
Total					\$20,641.00

Total Row Count : 11 Check Row Count : 5

In this last step, sum up the values in the bottom as the picture above.

- i. Please display the number of rows that have been checked (Check Row Count).
- ii. Please calculate the Total Row Count in the table.
- iii. Please calculate the Balance which is the sum of all the rows that have been checked.

<input checked="" type="checkbox"/>	Creditor	First Name	Last Name	Min Pay%	Balance
<input checked="" type="checkbox"/>	CBNA	Suman	Tester79	2.00%	1363.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	5571.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	981.00
<input checked="" type="checkbox"/>	AMEX	Suman	Tester79	2.00%	2532.00
<input checked="" type="checkbox"/>	DISCOVERBANK	Suman	Tester79	2.00%	10194.00
<input checked="" type="checkbox"/>	CAPITAL ONE	Suman	Tester79	4.00%	1542.00
<input checked="" type="checkbox"/>	CAPITAL ONE	Suman	Tester79	3.00%	2333.00
<input checked="" type="checkbox"/>	CAPITAL ONE	Suman	Tester79	3.00%	1652.00
<input checked="" type="checkbox"/>	CHASE CARD	Suman	Tester79	3.00%	2034.00
<input checked="" type="checkbox"/>	SYNCB/AMAZON	Suman	Tester79	4.00%	815.00
<input checked="" type="checkbox"/>	Navy FCU				\$3,000.00
Add Debt					
Total					\$32,017.00
Total Row Count : 11					
Check Row Count : 11					

Upon Completion

Please create a screen recording video with audio that walks us through how you coded this sample app, step by step.

For example:

ii. How did you fetch json object?

iii. What did you find challenging? Please explain.

Once you finish your coding challenge, please create a repository on github and make sure it is public so that we can review your code and download your video.

Finally, send an email with the video link and git hub repo link.

Should you have any questions, please email us at DevOps@stratfs.com

Happy coding!!