

Duration: 1 Hour

The Objective is to create a simple table with dynamically update the table rows by given number of lines.

1. The application should have the following functionality.
 - a. File upload button which in turn read the uploaded file (for example - .txt, .csv or any other file format)
 - b. Once the file has been uploaded, read the file and display on a table based on filters.
 - c. The filters are delimiters and number of lines to be displayed on table.
 - d. The table columns are fixed to 4.
 - e. the default delimiter is “,” and default table number are ‘2’
 - f. the filters can be changeable by using the two input options above the table one for delimiters and one for number of table lines.
 - g. If the user changes the filter value the table should be updated.
2. Use React JS library for UI and Node JS for reading the file.
3. Bonus points:
 - a. Make the file draggable.
 - b. Unit Testing
4. Focus on getting the entire flow working - edge cases / bonus items are less important.

Example:

Sample.txt

Jim Smith|123 Any Street|Boston|US|02134
Jane Lee|248 Another St.|Boston|US|02130

Output:

Delimiter: Lines:

Jim Smith	123 Any Street	Boston	US
Jane Lee	248 Another St	Boston	US

Examples with different Delimiter inputs and respective Outputs:

One example with different delimiter “,” shown below,

Jim Smith,123 Any Street,Boston,US,0213

Jane Lee,248 Another St.,Boston,US,02130

Delimiter selected “,”

Output:

Jim Smith	123 Any Street	Boston	US
Jane Lee	248 Another St.	Boston	US

and if no delimiter is present complete line text should go to one single cell.

Eg Delimiter selected ‘!’

Output:

Jim Smith,123 Any Street,Boston,US,0213
Jane Lee,248 Another St.,Boston,US,02130