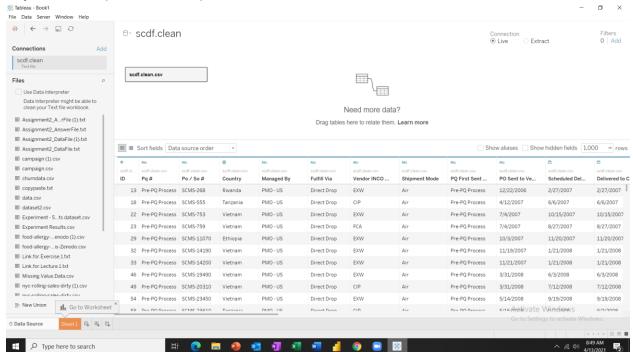
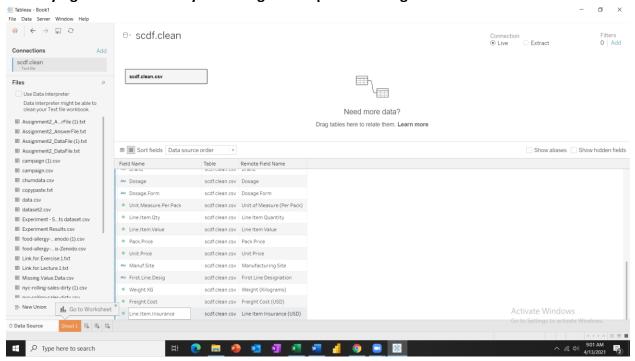
## **Tableau Wrangling Supply Chain Assignment**

## Marium Jamal - 14881

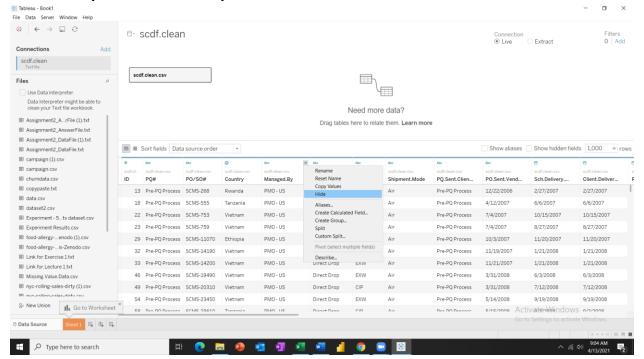
1. Imported Data(scdf.clean.csv) from Excel file



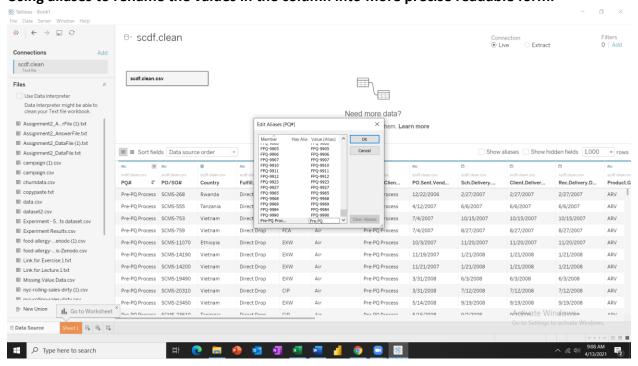
2. Modifiying column names by removing white spaces & using abbreviations



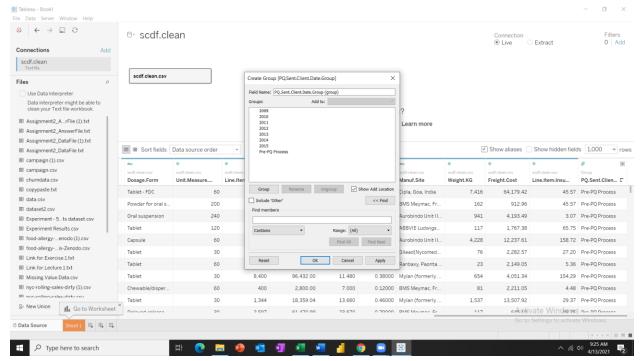
3. Hiding irrelevant columns such as "Managed.By", "First.Line.Desig" and "ID" columns because they either contain only one value or is treated as an identifier.

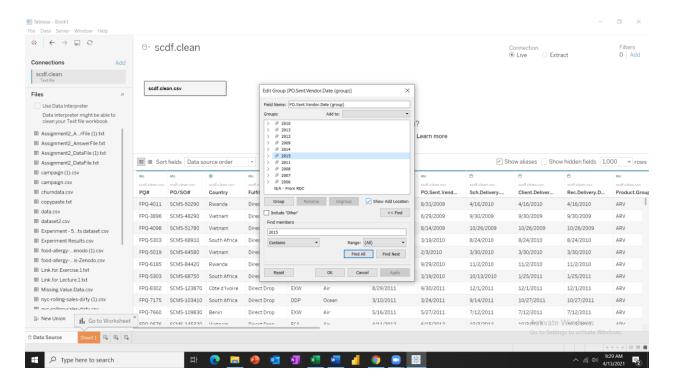


4. Using aliases to rename the values in the column into more precise readable form.

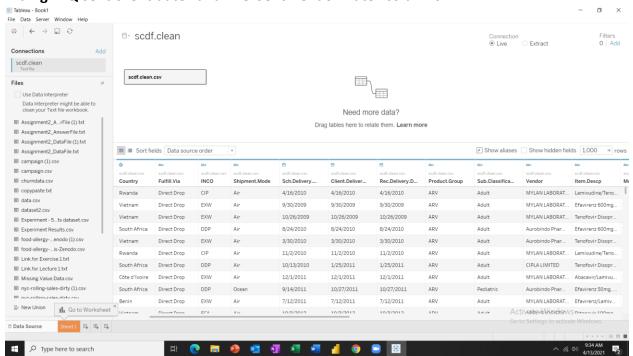


5. Created groups of record w.r.t their year in "PQ.sent.client.date" and "PO.Sent.Vendor.Date" columns.





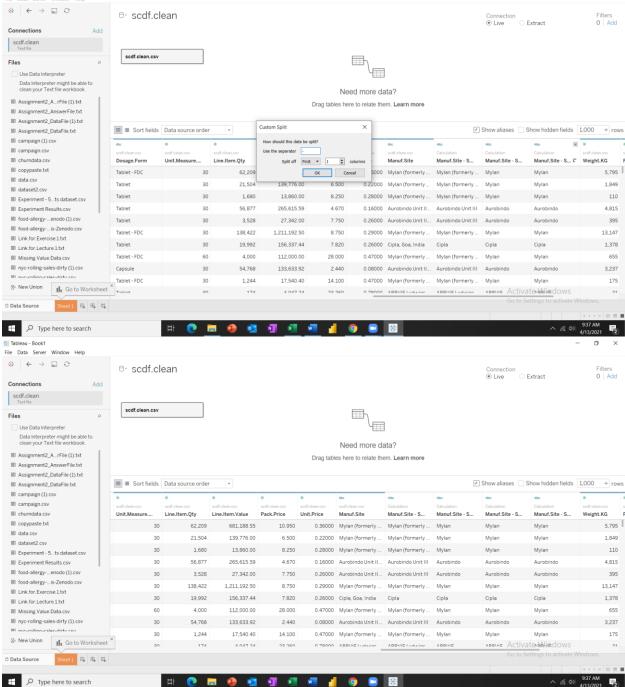
6. Hiding "PQ.sent.client.date" and "PO.Sent.Vendor.Date" columns.



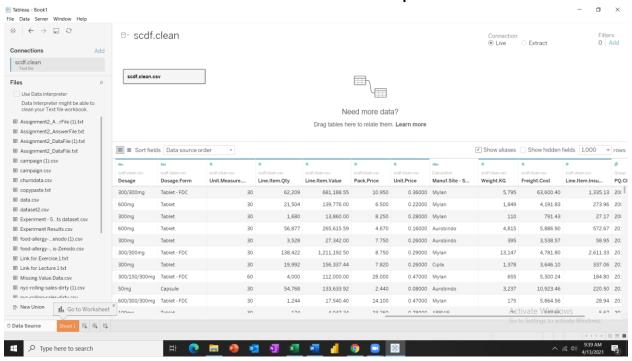
7. Doing custom split to get single name in "Manuf Site" column. 0 \* ← → □ ℃ scdf.clean Connection

Live Cxtract Connections scdf.clean Text file scdf.clean.csv Files Use Data Interpreter Data Interpreter might be able to clean your Text file workbook. Need more data? III Assignment2\_A...rFile (1).txt Drag tables here to relate them. Learn more ■ Assignment2\_AnswerFile.txt ■ Assignment2\_DataFile (1).txt Custom Split ■ Sort fields Data source order III Assignment2\_DataFile.txt How should this data be split? m campaign (1).csv w 0 Use the separator Split off First ▼ 1 columns Dosage.Form Tablet - FDC 30 62,209 OK Cancel 5000 Mylan (formerly ... Mylan (formerly ... Mylan Mylan Ⅲ data.csv Mylan (formerly . Tablet 6 500 0.22000 Mylan (formerly Mylan ⊞ dataset2.csv Tablet 1,680 13,860.00 8.250 0.28000 Mylan (formerly ... Experiment - 5...ts dataset.csv ■ Experiment Results.csv Tablet 56.877 265.615.59 4.670 0.16000 Aurobindo Unit II... Aurobindo Unit III Aurobindo Aurobindo Tablet 0.26000 Aurobindo Unit II... Aurobindo Unit III Aurobindo III food-allergy-...is-Zenodo.csv Tablet - FDC 138 422 1 211 192 50 8.750 0.29000 Mylan (formerly ... Mylan (formerly ... Mylan Mylan ■ Link.for.Exercise.1.txt 156,337.44 7.820 0.26000 Cipla, Goa, India Cipla Tablet - FDC 4,000 112,000.00 28.000 0.47000 Mylan (formerly ... Mylan (formerly ... Ⅲ Missing.Value.Data.csv Mylan Mylan III nyc-rolling-sales-dirty (1).csv 54,768 133,633.92 2.440 0.08000 Aurobindo Unit II... Aurobindo Unit III Aurobi 17,540.40 0.47000 Mylan (formerly ... Mylan (formerly ... Mylan Tablet - FDC 14.100 Appure Activate addiredows Sheet 1 🖳 🖽 👊 Type here to search lableau - Book1 File Data Server Window Help \* ← → □ € □· scdf.clean Connection

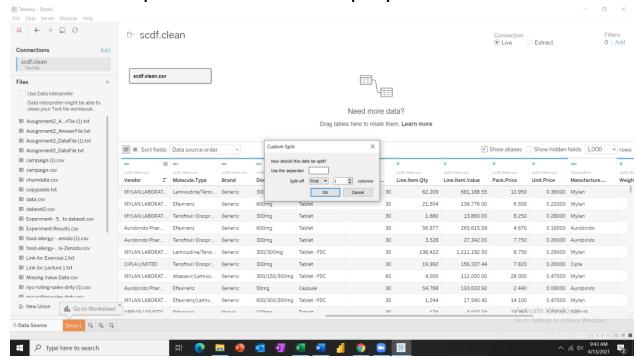
Live Extract Connections scdf.clean Files Data Interpreter might be able to clean your Text file workbook. Need more data? III Assignment2\_A...rFile (1).txt Drag tables here to relate them. Learn more ■ Assignment2 AnswerFile.txt
 ■ Assignment2 AnswerFile ■ Assignment2\_DataFile (1).txt ■ Sort fields Data source order Ⅲ Assignment2\_DataFile.txt III campaign (1).csv ⊞ churndata.csv Line.Item.Otv Line, Item, Value Pack,Price Unit.Price Manuf,Site Manuf, Site - S... Manuf, Site - S., Manuf, Site - S... Manuf, Site - S... Weight,KG



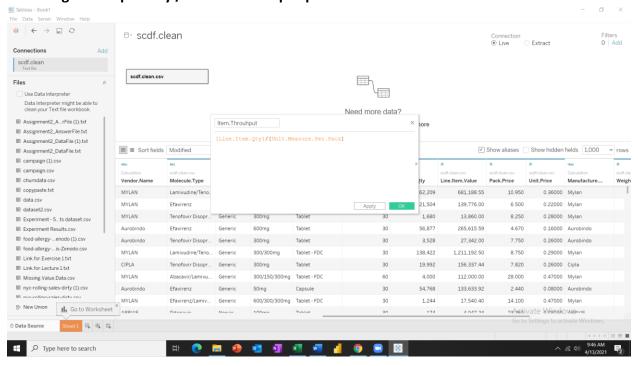
8. Hide the irrelevant columns of "Manuf.Site" and "Item.Descp".



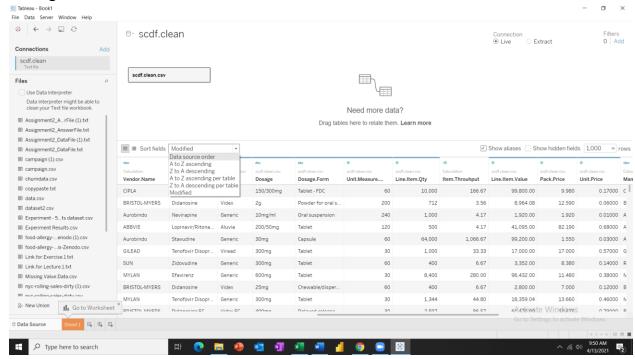
9. Performed custom split on "Vendor" column to keep only firstname.



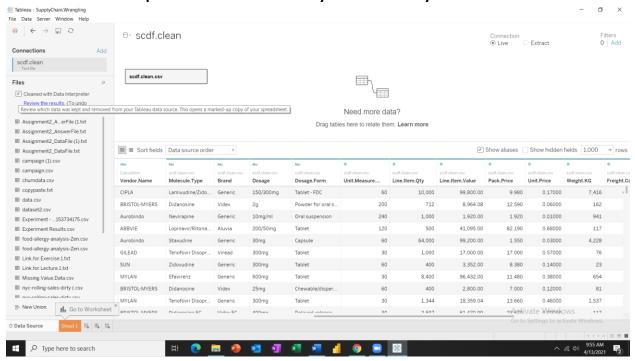
10. Performed mathematical calulation to get item throughput by performing the following: item.quantity / unit.measure.per.pack.



11. Sorting columns w.r.t "Data Source Order".



12. Used "Use Data Interpreter" function to identify the flaws in my work.



Note: However, csv that was submitted was exported before performing the Data interpreter function.