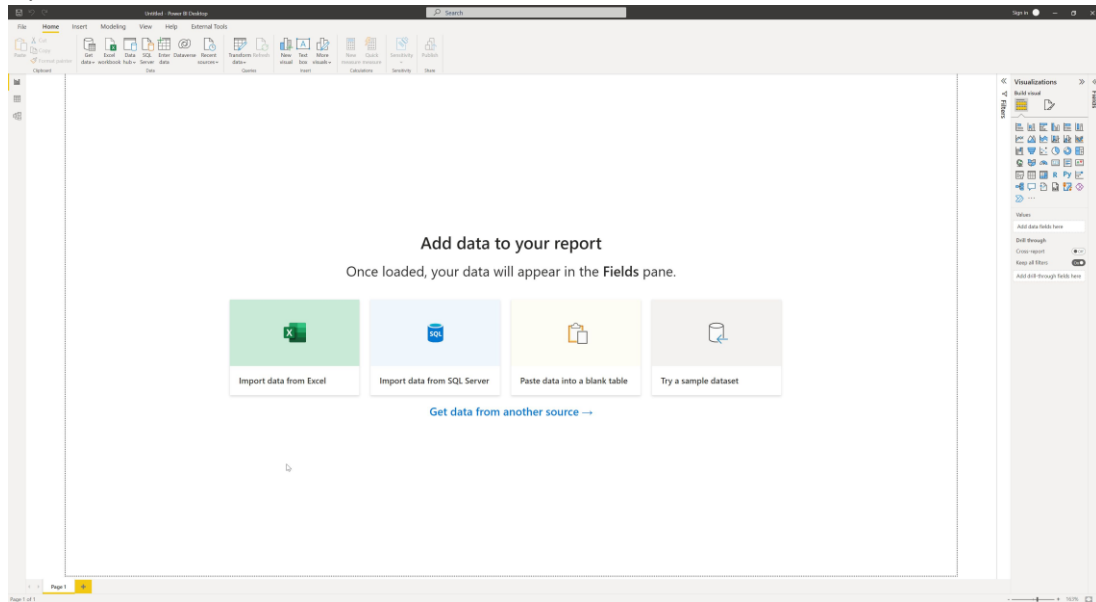


Case Study 01:

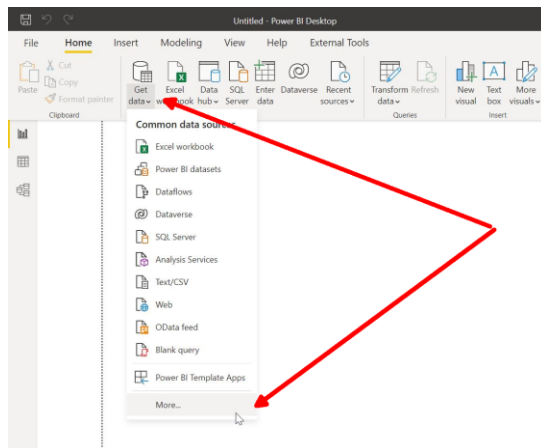
Learning Objective: Extract->Transform->Load Fixed Column Width Text Files

Sample File Location: ...\SampleData\SampleTxt\purchase.txt

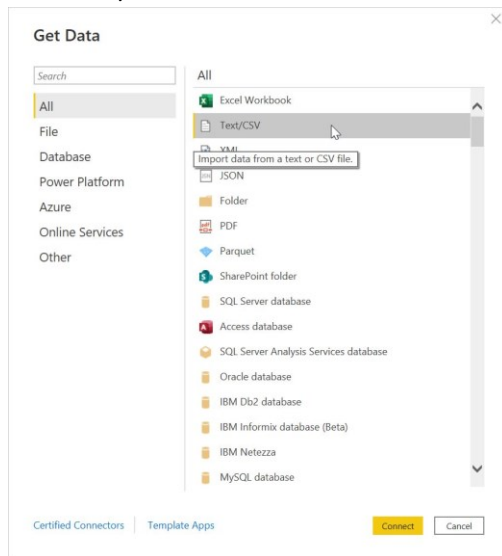
1. Open Power BI



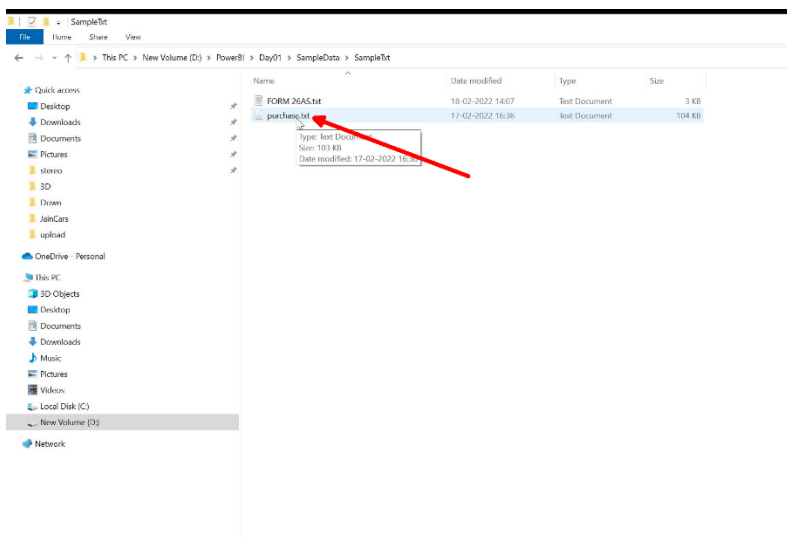
2. Click on Get Data and More:



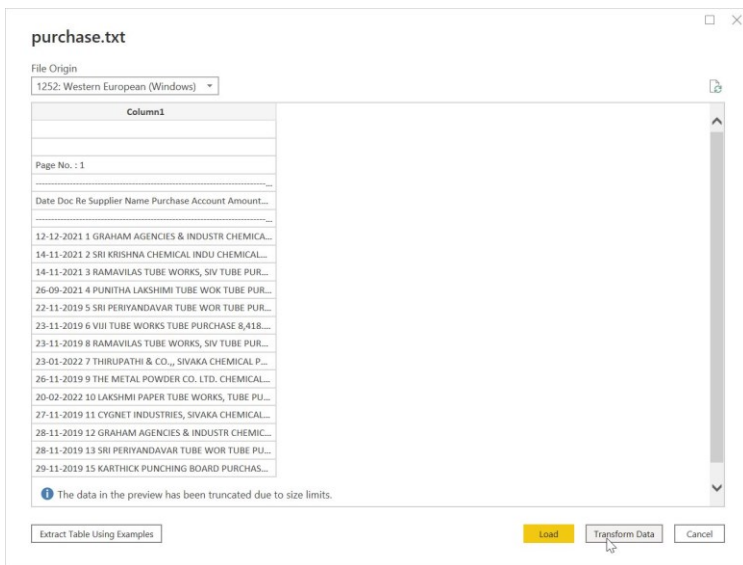
3. Select txt/csv and then click on Connect:



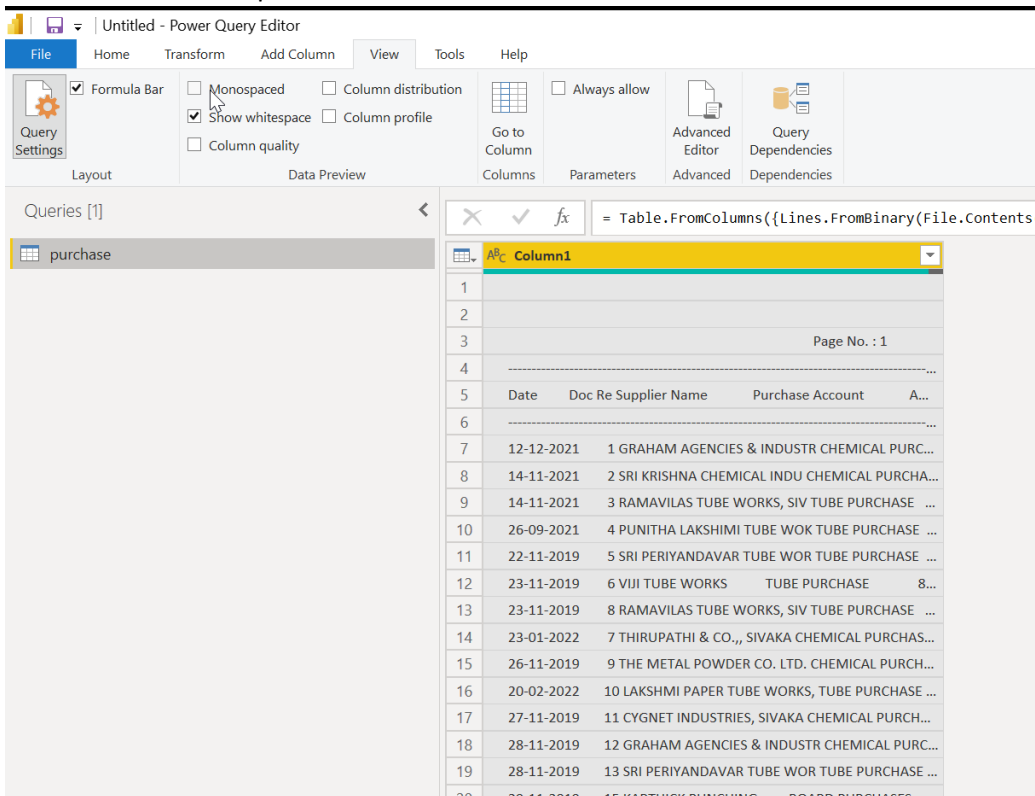
4. Select the purchase.txt from the file browser



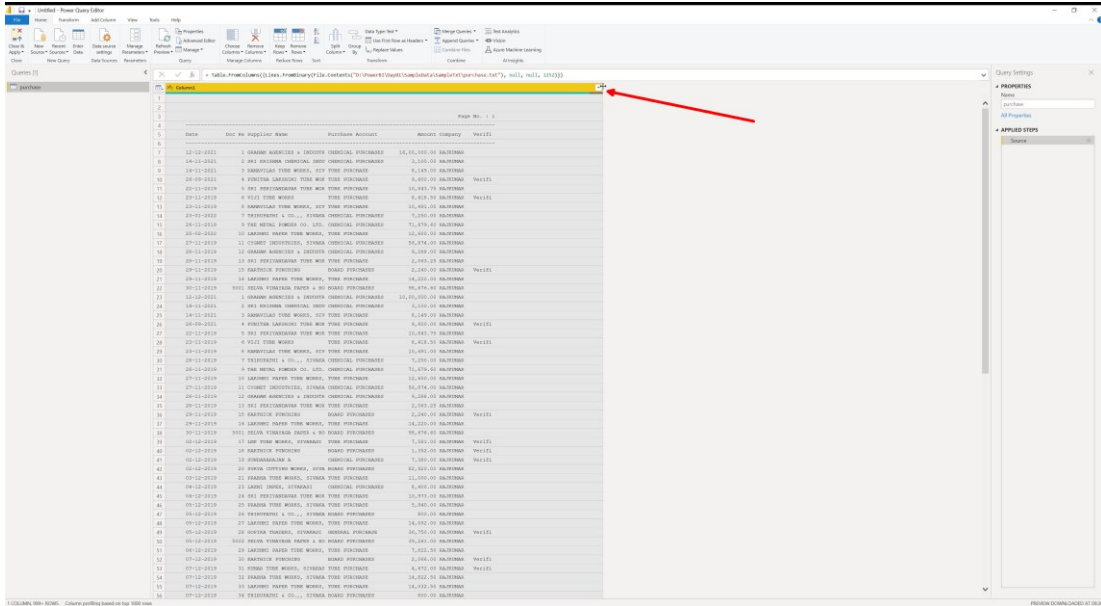
5. Click on Transform



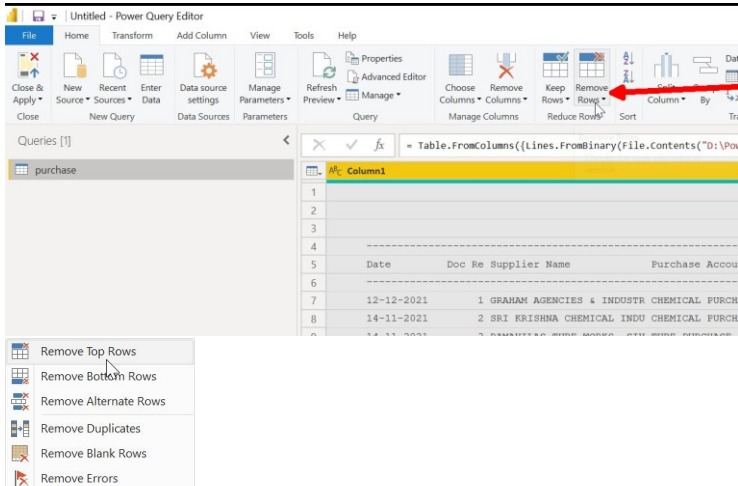
6. Enable View->Monospaced



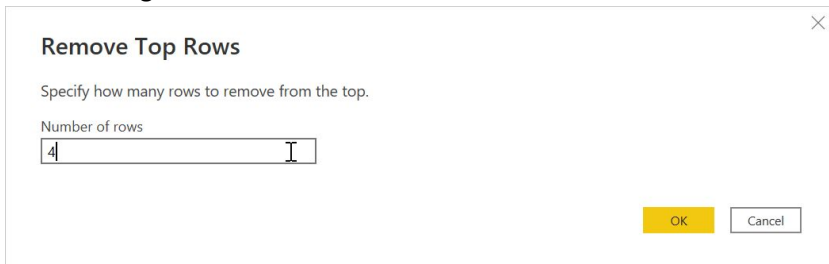
7. Increase the column width as necessary:



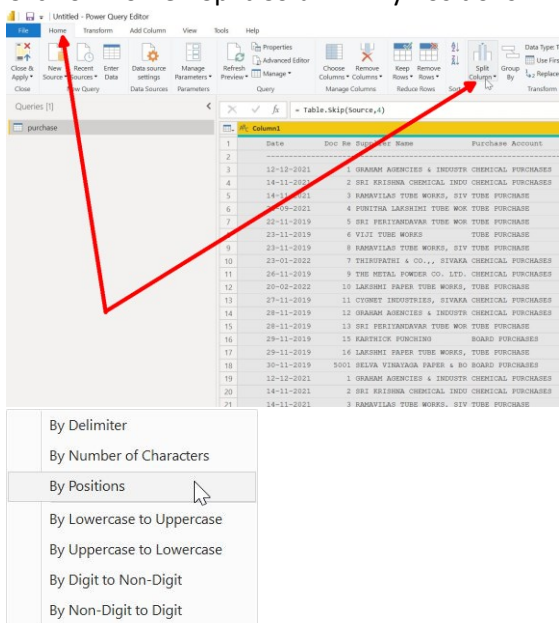
8. Select Home->Remove Rows->Remove Top Rows



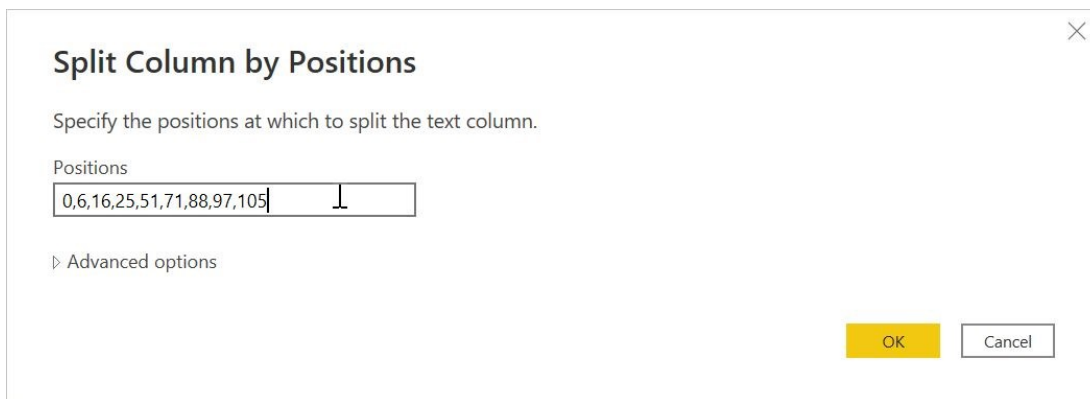
9. In the dialog box Enter 4 and Select Ok.



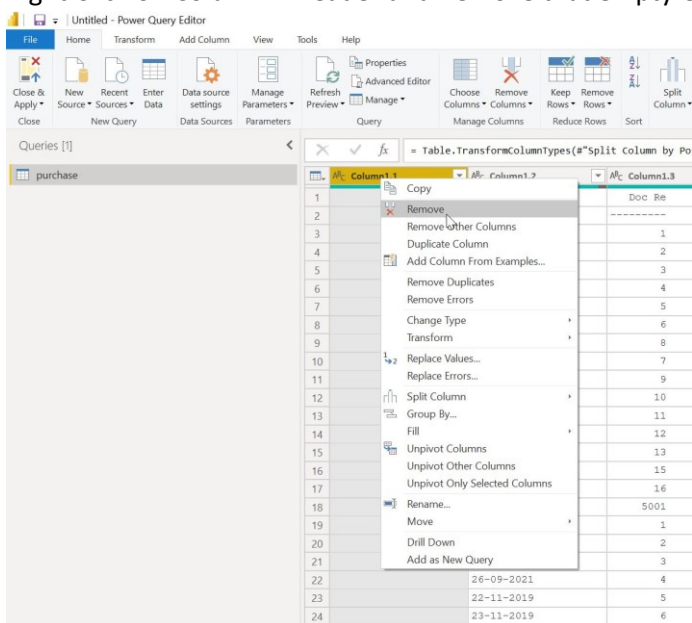
10. Click on Home->Split Column->By Positions



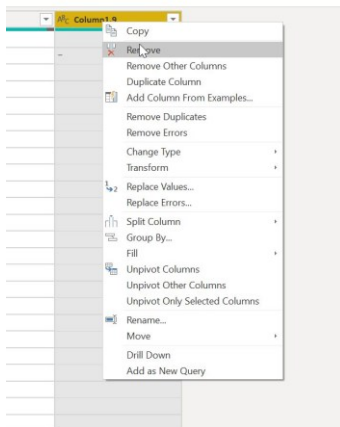
11. Enter the Column Positions (from 0 index – First column starts at 0th position and not 1st) as below and Click on Ok.



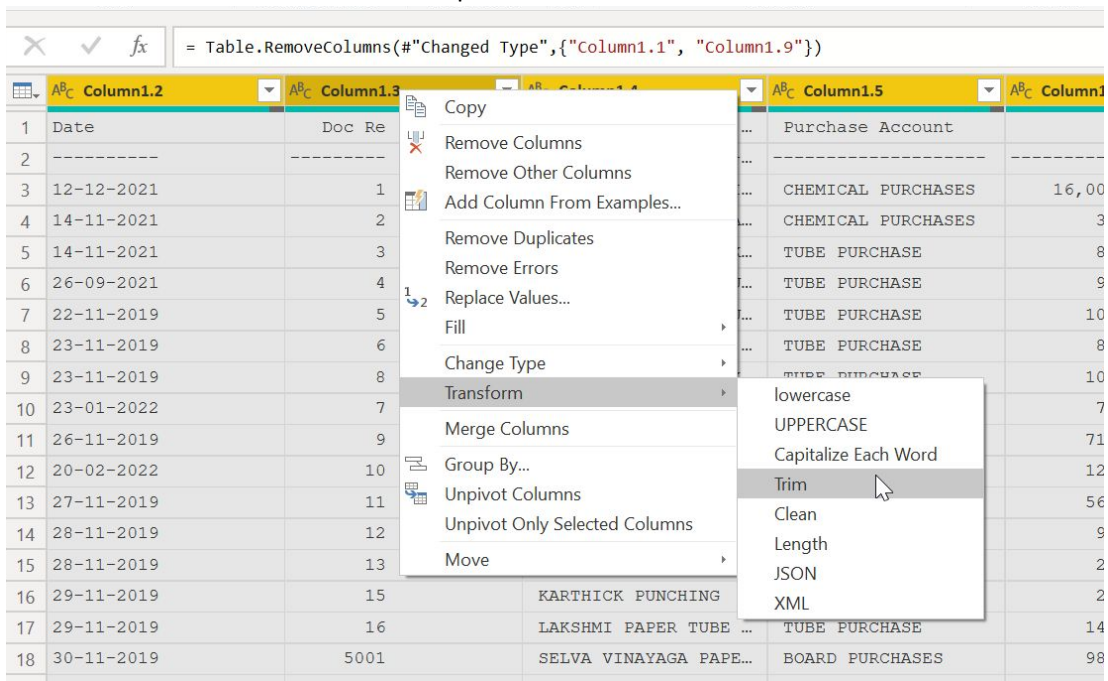
12. Right Click on Column 1 Header and Remove that empty Column



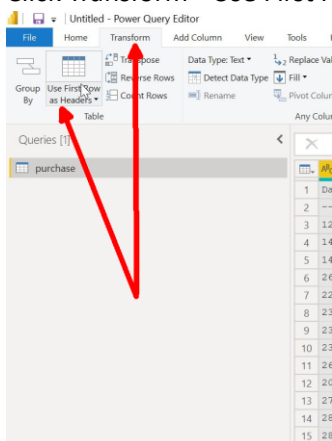
13. Same way Remove the Column 9 which is empty: (Right Click column header and Remove)



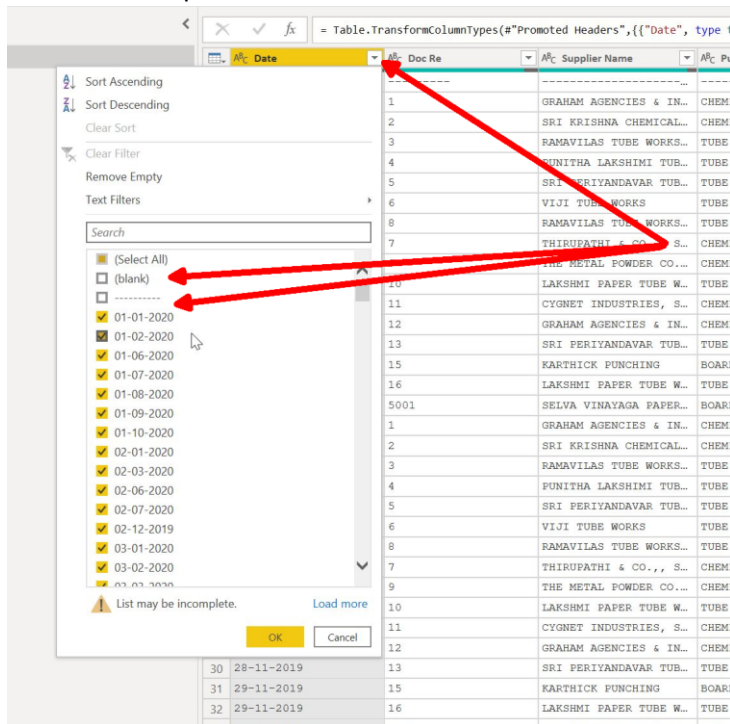
14. Select all the columns (Press **Ctrl + A** on Keyboard or Click on the First Column and Pressing Shift Key Select the Last Column by Mouse). Right Click on any Column Header – Select Transform->Trim to remove all Whitespaces



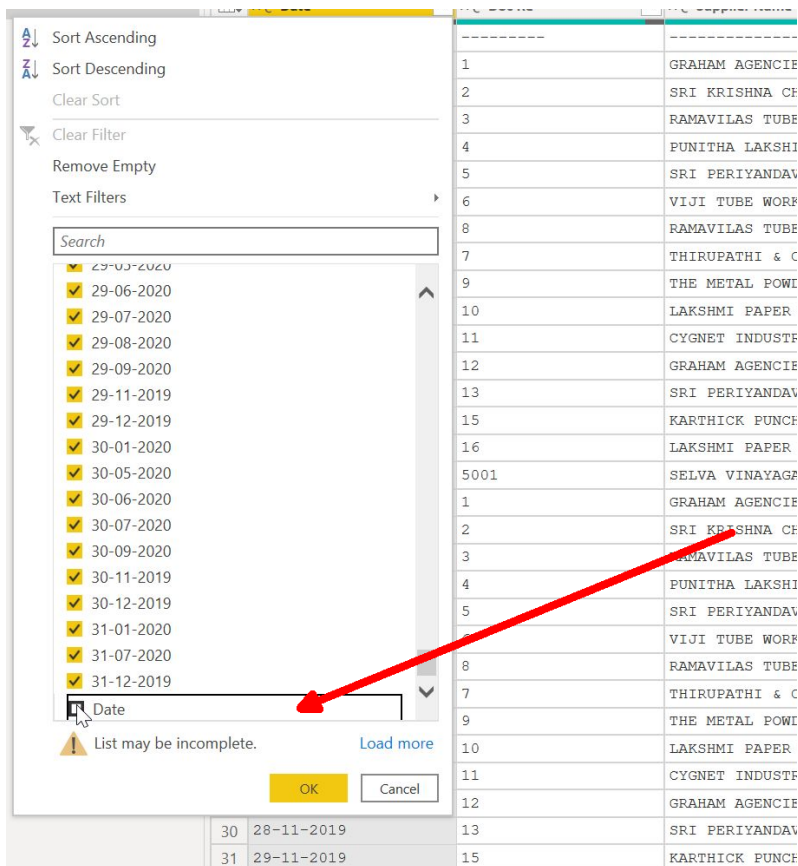
15. Click Transform->Use First Row as Headers to Promote the Header Row



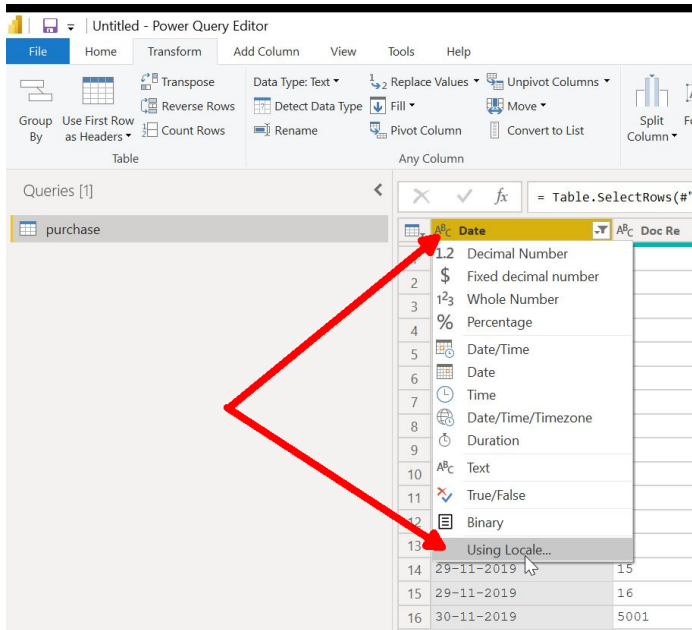
16. Click on the Dropdown Button of Date Column and Deselect “Blank” and “-----”



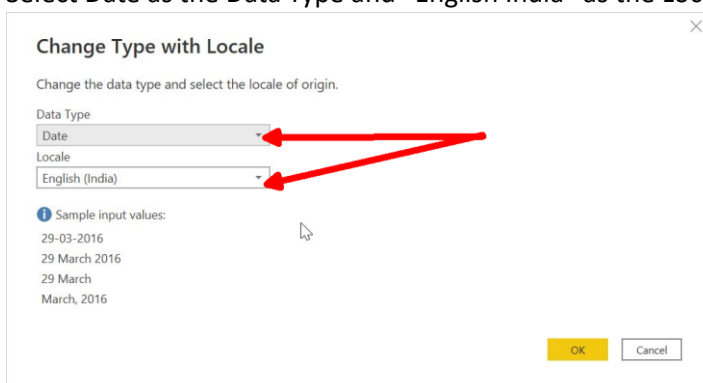
17. In the same window Scroll down to the End and Deselect “Date” also



18. Click on ABC button in the left end of the Date Column Header and select Using Locale

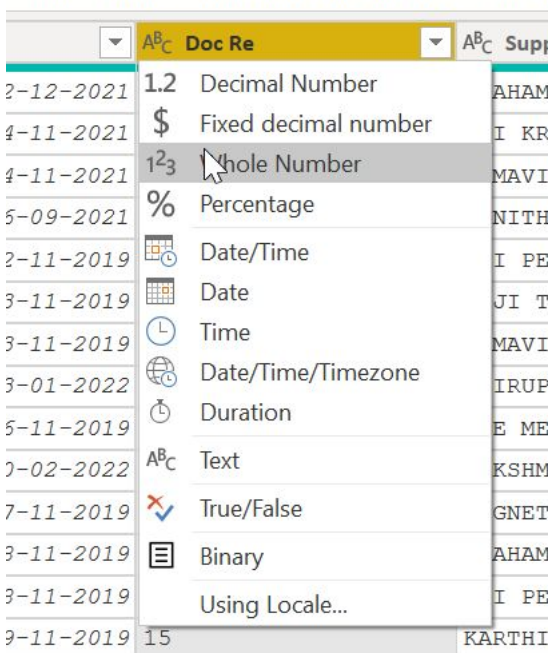


19. Select Date as the Data Type and "English India" as the Locale.

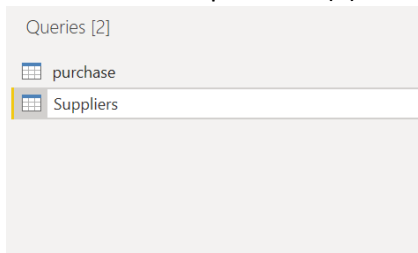


20. Click on ABC of the Doc Re Column and Select Whole Number

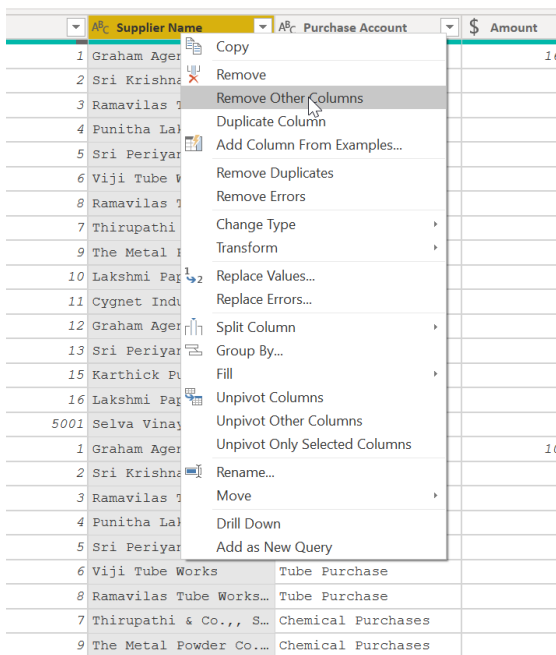
= Table.TransformColumnTypes("#Filtered R



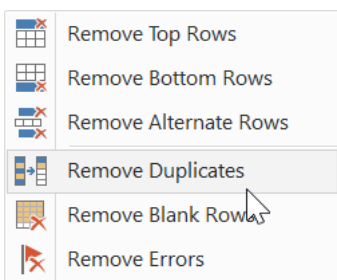
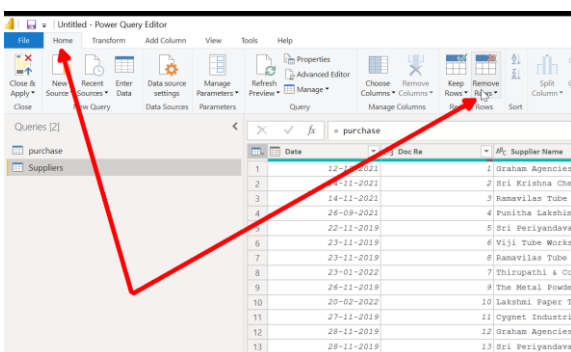
24. Double Click on “purchase (2)” and rename the query as Suppliers



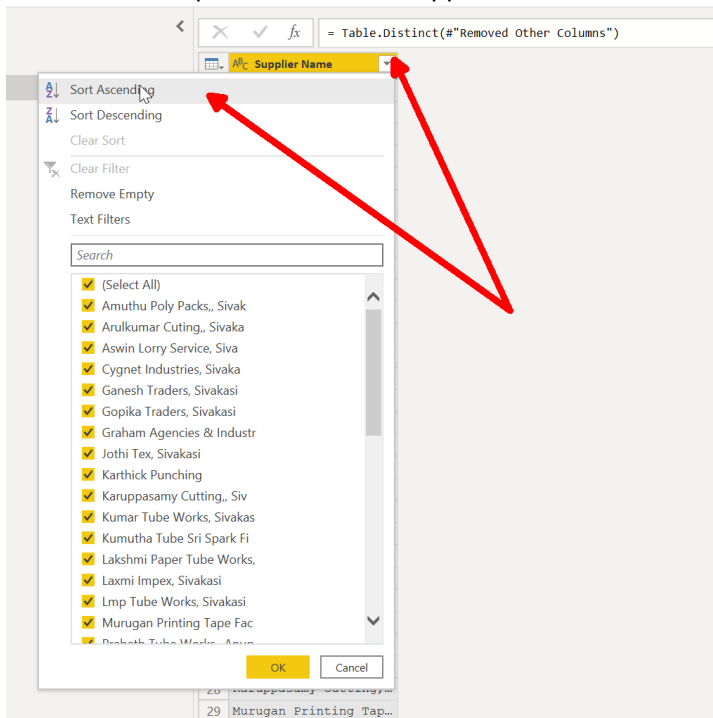
25. In the Suppliers Query Right Click on the Supplier Name and Select Remove Other Columns



26. Click on Home->Remove Rows and Select Remove Duplicates



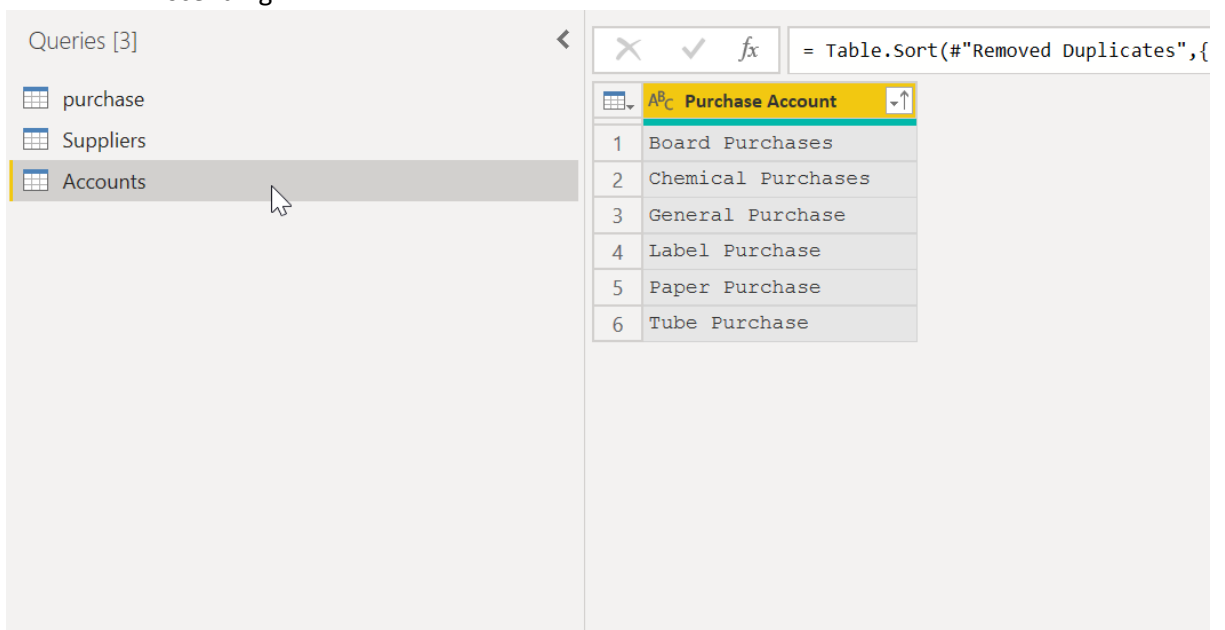
27. Click on the Dropdown button of Supplier Name column and Select Sort Ascending Order



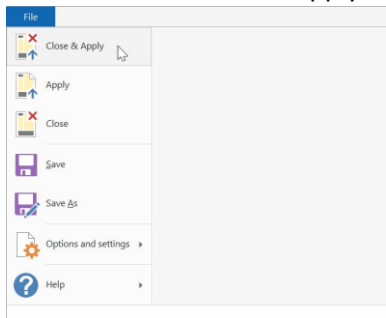
28. Same as Steps 23 to 27 Create Accounts query also for Purchase Accounts Column and the query should look like the one below:

Steps to be done:

- Right Click on the purchase query and select Reference
- Rename the new referenced query as Accounts
- Right Click on the Purchase Account Column and select Remove Other Columns
- Right Click on the Purchase Account Column and Remove Duplicates
- Click on the Dropdown button of Purchase Account Column and Select Sort Ascending.



29. Click on File->Close and Apply



30. Now the data got Extracted, Transformed and Loaded to Power BI.

