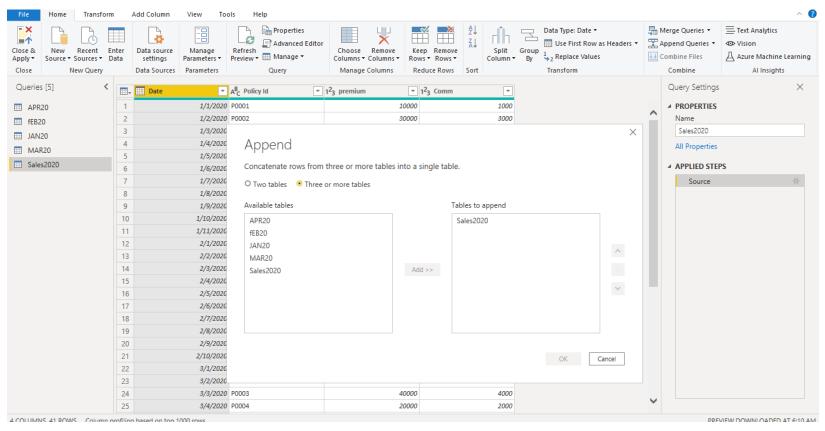
Appending Sheets in Power Query

Multiple sheets in Excel can be appended as a single sheets in Power BI.

Go To Append Queries -> Append Query as New -> Select The sheets to be appended -> Click Add -> Ok





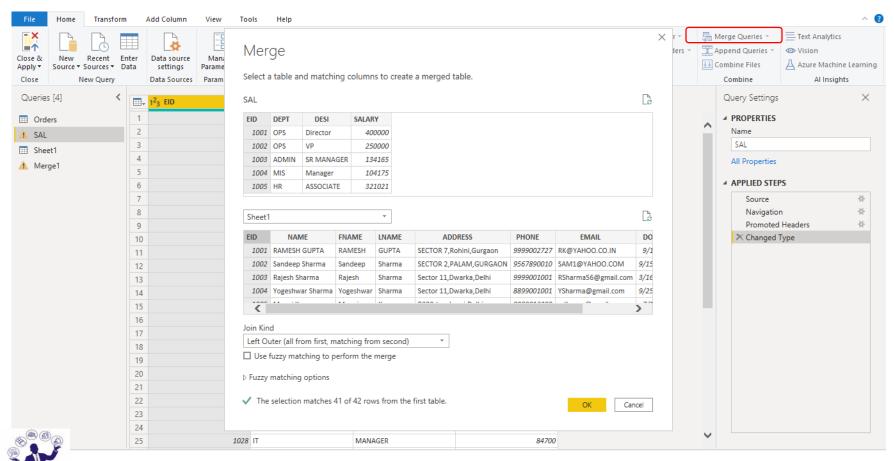
<u>To display only the appended sheet in Power BI clear the ENABLE LOAD option</u> for other sheets.



Merging Sheets in Power Query

Merging Sheets in Power Query can be considered as advanced lookup.

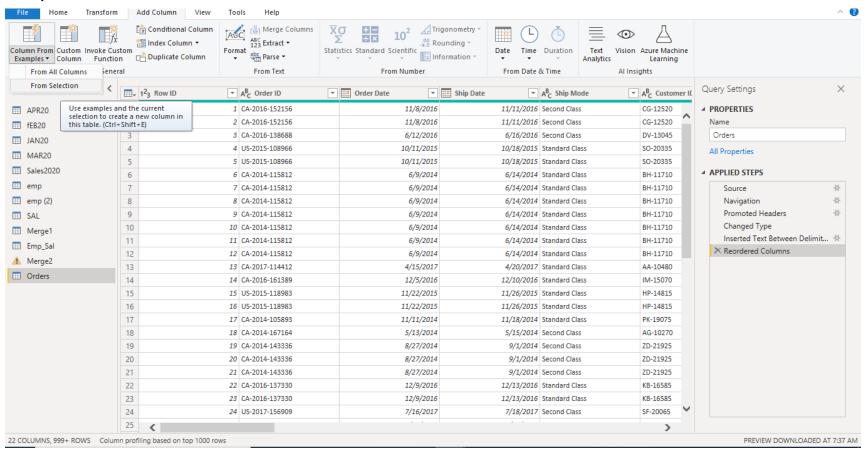
Go To Merge Queries -> Select The tables to be merged -> Select the common field -> Specify the join type - > Ok



Merging Sheets can also be done in multiple data source & Multiple Columns

Columns From Example in Power Query

CFE is Just like Fast Fill In Excel. Many of the Text & date functions can be utilized without writing any function, Just by few clicks. (Split, Merge, Date Parts, Part of AlphaNumeric Data)

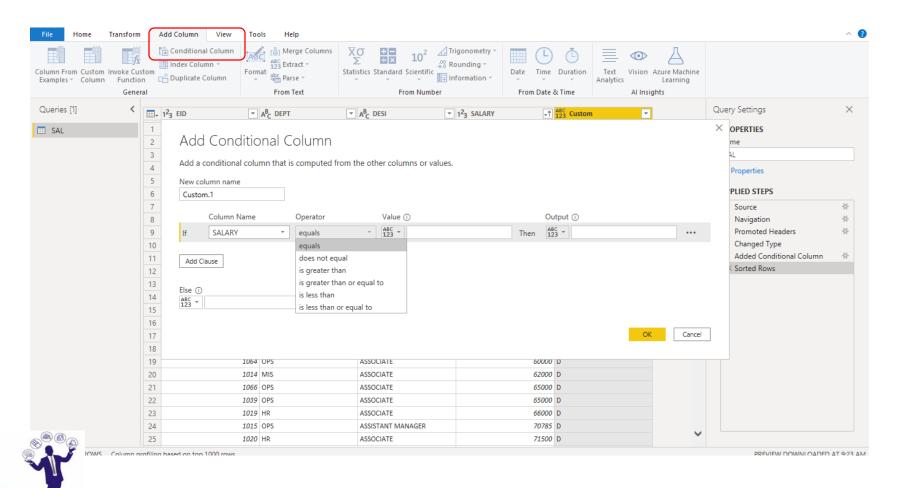




Conditional Columns in Power Query

Conditional Column is just like IF Else formula in Excel without writing any code.

To add a Conditional Column : Add Column -> Conditional Column -> Specify the condition







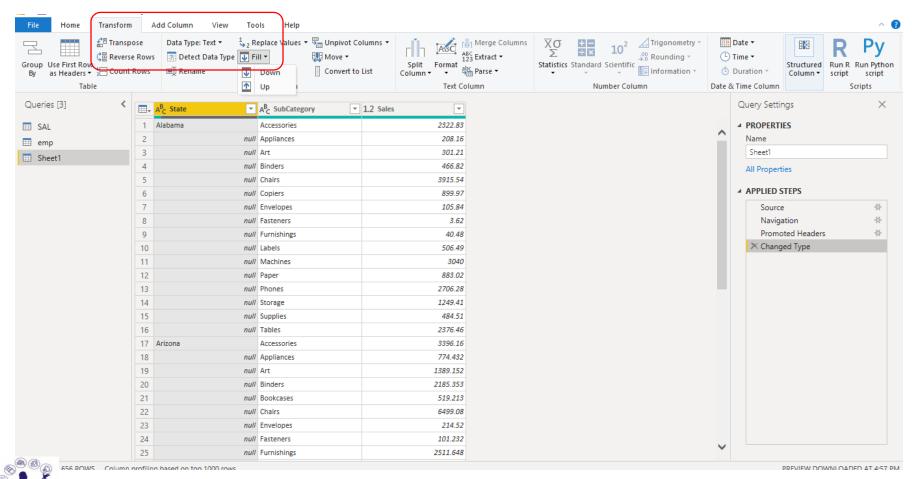
- Create a visual to display no of employees on the basis of seniority level (tenure Years: > 5 Senior, 3-5 Junior, 1-3 Intern, <1 - Temp)
- Grade the employees on the basis of salary (A >300000 / B >100000/ C >500000 /NA <= 50000) and create a visual to get the percentage wise bifurcation of the grade.
- Create a visual to display the promotion percentage.
- Using a funnel chart display City wise bifurcation of salary.
- Create a visual to display city wise count of employees bifurcated on the basis of designation.



Auto Fill in Power Query

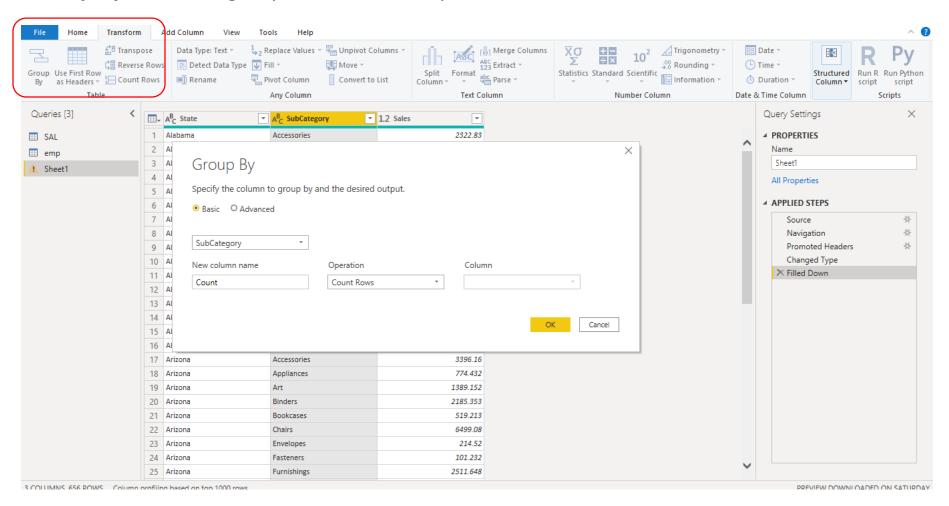
Without writing any code you can fill the data

The FILL Option is available under Transform tab.



Grouping in Power Query

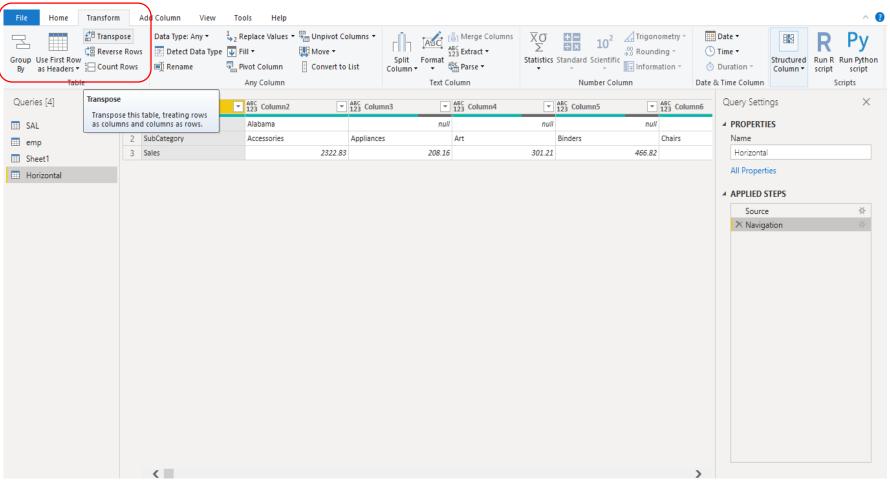
Group By is used to group the data. This option is available under Transform Menu





Transpose Data in Power Query

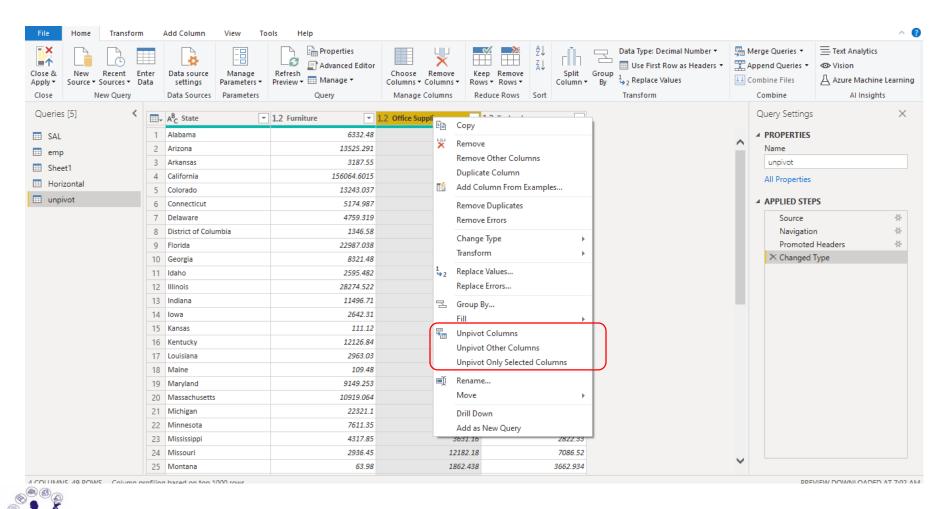
In **Transpose** rows are converted as columns & columns are converted as Rows. This option is available under Transform Menu





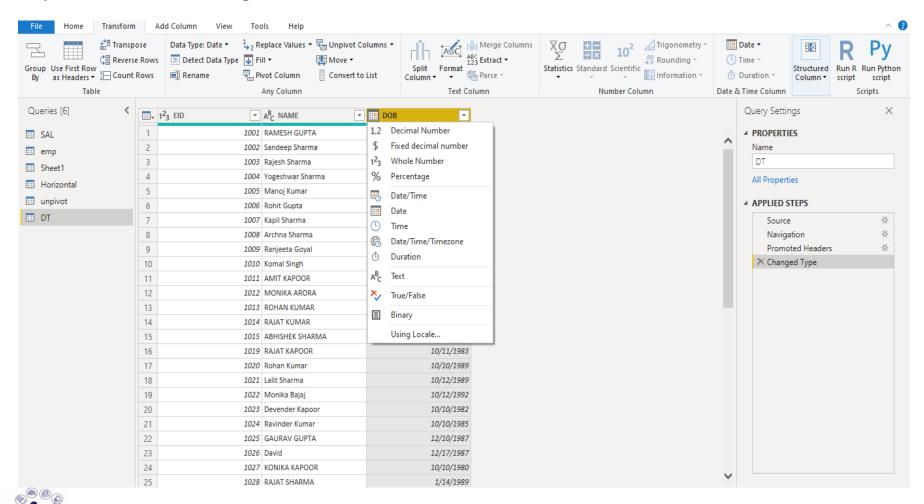
Unpivot Data in Power Query

Unpivot data is the way to get detailed data from the summarized data, which can be further used for visualization purpose.



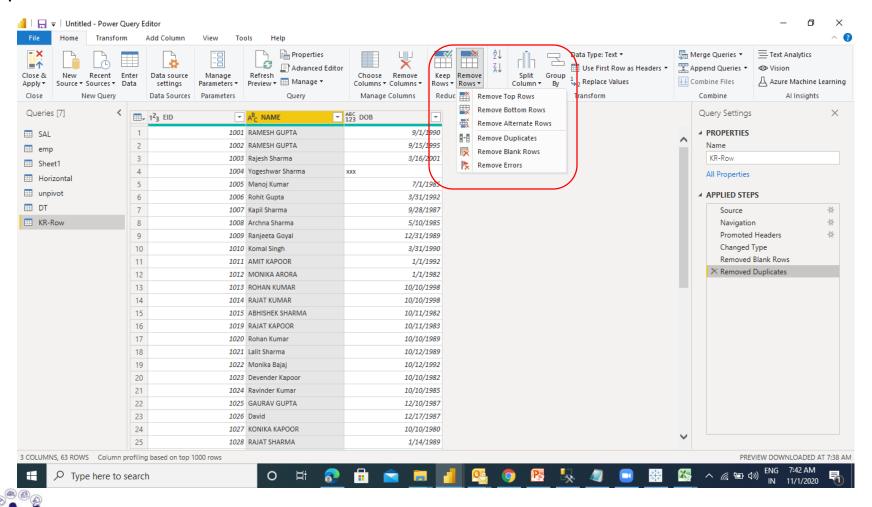
Data type in Power Query

Power Query automatically identifies the data type while loading the data. However if required it can be changed.



Keep Remove Rows in Power Query

Keep Remove row option is available under Home tab in Power Query. It provide various options to clean the data.



Manipulating Columns in Power Query

The Manage Column option under the Home tab allows us to Choose the column, Remove Column, Navigate to a particular column.

